

EUR Price Book : USD : Apr 2, 2018
Consumables Library Prep Library Prep Consumables

Material #	Catalog #	Material Description	Qty	USD
15041717	FC-140-1106	TruSight Rapid Capture (96 indexes, 288 samples, 24 enrichments) Contains reagents to prepare up to 288 libraries through twenty-four 12-plex enrichments. Includes 96 unique index combinations.	1	27,456
20019103	20019103	AmpliSeq™ Library PLUS (384 Reactions) for Illumina® Reagents for fast amplicon library preparation with AmpliSeq™ panels, optimized for Illumina sequencing systems.	1	25,480
20010182	20010182	TG TruSeq® RNA Access Library Prep Kit - Coding Transcriptome (96 samples, 24 indexes) This is the Illumina Advantage version of the TruSeq RNA Access library prep kit. It provides the same features and benefits of the regular kit, with addition of features that enable a lab to reduce time and cost for QC testing as well as reduce routine disruption: - Single lot shipment - Certificate of Analysis for each new lot - Extended shelf-life (6 months) - Advanced change notification	1	17,570
15066151	TG-450-1001	ForenSeq DNA Signature Prep Kit The TG ForenSeq DNA Signature Prep Kit allows for the simultaneous PCR amplification of approximately 200 genetic markers, containing a combination of autosomal, X- and Y-STRs, plus panels of identity-informative SNPs (iiSNPs), ancestry-informative SNPs (aiSNPs), and phenotypic-informative SNPs. TG-part-specific agreement required. * TG-labeled consumables include features intended to help customers reduce the frequency of revalidation. They are available only under supply agreement and require customers to provide a binding forecast. ForenSeq content sets are available for evaluation purposes prior to executing a supply agreement. Please contact your account manager for more information.	1	16,120
15040058	TG-130-1008	TG TruSeq® Amplicon Cancer Panel The TruSeq Amplicon - Cancer Panel (TSACP) is a highly multiplexed targeted resequencing assay for detecting somatic mutations. Leveraging the long paired-end read capability, speed, and high data quality of the MiSeq system, entire projects can now be accomplished in days instead of months.	1	16,068
20021356	20021356	TruSeq Neurodegeneration Panel, 96 indexes, 288 samples, 24 enrichments This is a library prep and enrichment kit including neuro oligos, library prep reagents, enrichment reagents for 288 samples and 96 indexed barcodes.	1	15,875
15073294	15073294	Targeted DNA Repair_2 Gene Panel Targeted DNA Repair_2 Gene consortium panel	1	14,252
20005636	20005636	BRCA DNA Repair Panel - TSCA LI (96 samples) BRCA DNA Repair Panel - TSCA LI (96 samples)	1	14,252
15066802	RH-200-1002	VeriSeq NIPT Sample Prep Kit(96 samples) The VeriSeq NIPT Sample Prep Kit – 96 is used with the VeriSeq NIPT Solution – a screening test for the detection of fetal trisomy 21, 18, 13 and sex chromosome aneuploidies. The kit includes reagents and consumables for the extraction, library preparation and quantitation of cell free DNA fragments isolated from 96 maternal whole blood samples	1	13,379
15068652	TG-190-1002	TG VeriSeq™ NIPT Sample Prep Kit (96 samples) The TG VeriSeq NIPT Sample Prep Kit – 96 Spl is used with the VeriSeq NIPT Solution – RUO. The kit includes reagents and consumables for the extraction, library preparation and quantitation of cell free DNA fragments isolated from 96 maternal whole blood samples	1	13,379
15035935	FC-140-1006	Nextera Rapid Capture Expanded Exome (8 rxn x 12 plex) This kit contains all reagents and oligos needed to perform the Nextera Rapid Capture Expanded Exome assay for up to 96 samples across 8 enrichment reactions, pooling up to 12 samples per enrichment reaction.	1	13,367
20018622	20018622	TruSight Tumor 170 Kit plus Watson for Genomics TruSight Tumor 170 library prep reagents, as well as access to the Watson for Genomics Light portal (24 samples)	1	13,311
15041716	TG-140-1105	TG TruSight™ Rapid Capture (24 Indices, 96 Samples) Contains reagents to prepare up to 96 libraries through eight 12-plex enrichments. Includes 24 unique index combinations. TG Supply Agreement required.	1	12,855
15070018	FC-151-1003	TruSeq-Methyl Capture EPIC Library Prep Kit (48 samples, 12 indexes) This kit includes bisulfite conversion, library prep, target enrichment, and purification reagents for methylation sequencing of 48 samples with 12 indexes. Carefully curated content includes traditional areas of interest as well as regions of emerging interest in epigenetics.	1	12,855
15032979	FC-130-1008	TruSeq Amplicon - Cancer Panel (96 samples) Each TruSeq TruSeq Amplicon - Cancer Panel kit provides oligos and reagents sufficient for preparing up to 96 samples.	1	12,480
15040737	FC-123-1205	TruSight™ Enrichment Kit (24 Indices - 96 Samples) Contains reagents to prepare up to 96 libraries through eight 12-plex enrichments. Includes 24 unique index combinations.	1	11,874
15034011	FC-140-1003	Nextera Rapid Capture Exome (8 rxn x 12 plex) This kit contains all reagents and oligos needed to perform the Nextera Rapid Capture Exome assay for up to 96 samples across 8 enrichment reactions, pooling up to 12 samples per enrichment reaction.	1	10,702
15032008	RS-122-2203	TruSeq Stranded Total RNA Library Prep Kit with Ribo-Zero Human/Mouse/Rat High Throughput (96 samples, 96 indexes) This high throughput kit removes cytoplasmic ribosomal RNA (rRNA). It has been explicitly tested on human, mouse, and rat samples (H/M/R).	1	10,692
15032011	RS-122-2303	TruSeq Stranded Total RNA Library Prep Kit with Ribo-Zero Gold High Throughput (96 samples, 96 indexes) This kit removes both cytoplasmic and mitochondrial ribosomal RNA (rRNA). It has been explicitly tested on human, mouse, and rat samples (H/M/R).	1	10,692
15032014	RS-122-2403	TruSeq Stranded Total RNA Kit with Ribo-Zero Plant, High Throughput (96 samples, 96 indexes) This Ribo-Zero kit enables rapid and specific removal of cytoplasmic, mitochondrial and chloroplast ribosomal RNA from leaf, seed, and root tissue. High throughput kit contains 96	1	10,692

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		unique dual-index pairs, respectively) with protocols for the preparation of both small and large numbers of samples.		
15032017	RS-122-2503	TruSeq Stranded Total RNA Library Prep Kit with Ribo-Zero Globin High Throughput (96 samples, 96 indexes) This high throughput Ribo-Zero kit is specifically tailored for blood and depletes cytoplasmic rRNA, mitochondrial rRNA, and globin mRNA transcripts. It has been explicitly tested on human, mouse, and rat samples (H/M/R).	1	10,692
20020597	20020597	TruSeq® Stranded Total RNA Library Prep Human/Mouse/Rat (96 Samples) This component contains the RiboZero beads to deplete rRNA from Human, Mouse, Rat as well as the PCR master mix to transcript RNA into cDNA for 96 samples.	1	10,650
20020599	20020599	TruSeq® Stranded Total RNA Library Prep Gold (96 Samples) This component contains the RiboZero beads to deplete rRNA and mtrRNA from Human, Mouse, Rat as well as the PCR master mix to transcript RNA into cDNA for 96 samples.	1	10,650
20020611	20020611	TruSeq® Stranded Total RNA Library Prep Plant (96 Samples) This component contains the RiboZero beads to deplete cytoplasmic, mitochondrial, and chloroplast ribosomal RNA from plant samples as well as the PCR master mix to transcript RNA into cDNA for 96 samples.	1	10,650
20020613	20020613	TruSeq® Stranded Total RNA Library Prep Globin (96 Samples) This component contains the RiboZero beads to deplete rRNA and globin mRNA from blood samples as well as the PCR master mix to transcript RNA into cDNA for 96 samples.	1	10,650
20019102	20019102	AmpliSeq™ Library PLUS (96 Reactions) for Illumina® Reagents for fast amplicon library preparation with AmpliSeq™ panels, optimized for Illumina sequencing systems.	1	10,608
15069841	FC-144-1004	TruSeq Rapid Exome Library Prep Kit (96 samples) This kit contains all reagents and oligos needed to prepare and enrich 96 samples for exome sequencing. 12 libraries can be pooled prior to enrichment across 8 enrichment reactions for a total of 96 samples.	1	10,484
15037184	FC-130-1010	TruSight Myeloid Sequencing Panel (96 samples) TruSeq Custom Amplicon-based library preparation reagents for 54 genes (either full genes or targeted regions) associated with myeloid malignancies. Includes library preparation reagents and TruSight Myeloid oligos sufficient for 96 samples.	1	9,984
15041715	FC-140-1105	TruSight Rapid Capture (24 indexes, 96 samples, 8 enrichments) Contains reagents to prepare up to 96 libraries through eight 12-plex enrichments. Includes 24 unique index combinations.	1	9,984
20020617	20020617	Nextera® Exome Kit (96 Samples) This kit was previously known as TruSeq Rapid Exome Kit, and contains all reagents and oligos needed to prepare and enrich 96 samples for exome sequencing. 12 libraries can be pooled prior to enrichment across 8 enrichment reactions for a total of 96 samples.	1	9,984
15035934	FC-140-1005	Nextera Rapid Capture Expanded Exome (4 rxn x 12 plex) This kit contains all reagents and oligos needed to perform the Nextera Rapid Capture Expanded Exome assay for up to 48 samples across 4 enrichment reactions, pooling up to 12 samples per enrichment reaction.	1	9,304
15065168	FC-150-1006	TruSeq® Expanded Exome Kit (8rxn x 12 plex) This kit contains all reagents and oligos needed to prepare and enrich 96 samples for expanded exome sequencing. 12 libraries can be pooled prior to enrichment across 8 enrichment reactions for a total of 96 samples.	1	8,387
15065869	OP-101-1004	TruSight Tumor 170 Kit (24 Samples) Includes library prep and enrichment reagents to allow for solid tumor profiling of 170 genes from FFPE samples.	1	8,319
15028252	FC-121-1031	Nextera DNA Library Prep Kit (96 samples) Each Nextera DNA Library Preparation kit provides reagents sufficient for preparing sequencing-ready libraries for up to 96 samples.	1	8,185
15050489	FC-140-1089	Nextera Rapid Capture Exome (8 rxn x 9 plex) This kit contains all reagents and oligos needed to perform the Nextera Rapid Capture Exome assay for up to 96 samples across 8 enrichment reactions, pooling up to 9 samples per enrichment reaction.	1	8,021
15033903	FC-140-1002	Nextera Rapid Capture Exome (4 rxn x 12 plex) This kit contains all reagents and oligos needed to perform the Nextera Rapid Capture Exome assay for up to 48 samples across 4 enrichment reactions, pooling up to 12 samples per enrichment reaction.	1	7,972
15050232	RS-301-2001	TruSeq RNA Access Library Prep Kit - Set A (12 indexes, 48 samples) Kitted reagents for library preparation of 48 total RNA samples for stranded single read, paired end, multiplexed coding RNA sequencing from degraded samples. Each kit contains 12 of 24 unique indexes each index sufficient for 8 individual samples (Indexes 2, 4, 5, 6, 7, 12, 13, 14, 15, 16, 18, 19).	1	7,792
15050233	RS-301-2002	TruSeq RNA Access Library Prep Kit - Set B (12 indexes, 48 samples) Kitted reagents for library preparation of 48 total RNA samples for stranded single read, paired end, multiplexed coding RNA sequencing from degraded samples. Each kit contains 12 of 24 unique indexes each index sufficient for 8 individual samples (Indexes 1, 3, 8, 9, 10, 11, 20, 21, 22, 23, 25, 27).	1	7,792
15069840	FC-144-1003	TruSeq Rapid Exome Library Prep Kit (72 samples) This kit contains all reagents and oligos needed to prepare and enrich 72 samples for exome sequencing. 9 libraries can be pooled prior to enrichment across 8 enrichment reactions for a total of 72 samples.	1	7,488
15076112	RS-303-1002	TruSight RNA Pan-Cancer Panel Set A Includes library preparation reagents and oligos for 48 samples with 12 indexes; each index is sufficient for 4 individual samples. May be used with TruSight RNA Pan-Cancer Panel Set B to allow for pooling up to 24 samples.	1	7,488
15076113	RS-303-1003	TruSight RNA Pan-Cancer Panel Set B Includes library preparation reagents and oligos for 48 samples with 12 indexes; each index is sufficient for 4 individual samples. May be used with TruSight RNA Pan-Cancer Panel Set A to	1	7,488

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		allow for pooling up to 24 samples.		
20014280	20014280	SureCell™ Whole Transcriptome Analysis 3' Library Prep Kit (6 Cartridges Kit) SureCell™ WTA 3' Library Prep kit provides a validated process for single-cell RNA sequencing allowing for the quick isolation and and barcoding of ~1,200 cells per cartridge from multiple sources using the Bio-Rad ddSEQ Single-Cell Isolator. The kit also provides quick and easy library preparation using Illumina's Nextera XT chemistry. This kit provides 6 cartridges and all necessary reagents for library preparation.	1	7,488
15041713	FC-140-1104	TruSight Rapid Capture (24 indexes, 48 samples, 4 enrichments) Contains reagents to prepare up to 48 libraries through four 12-plex enrichments. Includes 24 unique index combinations.	1	7,439
15065188	FC-150-1004	TruSeq Exome Library Prep Kit (96 samples) This kit contains all reagents and oligos needed to prepare and enrich 96 samples for exome sequencing. 12 libraries can be pooled prior to enrichment across 8 enrichment reactions for a total of 96 samples.	1	7,343
15053203	FC-142-1001	TruSight® HLA Sequencing Panel (24 samples) TruSight HLA is an ultra-high-resolution sequencing assay for unambiguous typing of 192 HLA libraries (24 samples x 8 libraries each) including PCR amplification primers and reagents, library preparation reagents, and HLA typing software (barcode indexes and sequencing consumables sold separately). Enables sequencing of HLA-A, -B, -C, -DRB1/3/4/5, -DQB1, -DPB1, -DQA1, and -DPA1.	1	7,280
20020615	20020615	TruSeq® Exome Kit (96 Samples) This kit contains all reagents and oligos needed to prepare and enrich 96 samples for exome sequencing. 12 libraries can be pooled prior to enrichment across 8 enrichment reactions for a total of 96 samples.	1	6,989
15076117	RS-304-1002	TruSight RNA Fusion Panel Set A (48 samples) Kitted reagents for RNA library prep and enrichment of 48 total RNA samples (including FFPE) for sequencing. Each kit contains 12 unique indexes; 2, 4, 5, 6, 7, 12, 13, 14, 15, 16, 18, and 19.	1	6,968
15076118	RS-304-1003	TruSight RNA Fusion Panel Set B (48 samples) Kitted reagents for RNA library prep and enrichment of 48 total RNA samples (including FFPE) for sequencing. Each kit contains 12 unique indexes; 1, 3, 8, 9,10, 11, 20, 21, 22, 23, 25, and 27.	1	6,968
15066801	RH-200-1001	VeriSeq NIPT Sample Prep Kit(48 samples) The VeriSeq NIPT Sample Prep Kit – 48 is used with the VeriSeq NIPT Solution – a screening test for the detection of fetal trisomy 21, 18, 13 and sex chromosome aneuploidies. The kit includes reagents and consumables for the extraction, library preparation and quantitation of cell free DNA fragments isolated from 48 maternal whole blood samples.	1	6,690
15068653	TG-190-1001	TG VeriSeq™ NIPT Sample Prep Kit (48 samples) The TG VeriSeq NIPT Sample Prep Kit – 48 Spl is used with the VeriSeq NIPT Solution – RUO. The kit includes reagents and consumables for the extraction, library preparation and quantitation of cell free DNA fragments isolated from 48 maternal whole blood samples	1	6,690
15040119	FC-130-2001	TruSight Tumor 26 Amplicon-based library preparation reagents for 26 genes associated with solid tumors. Includes DNA QC reagents, library preparation reagents, targeting oligos, and indexes sufficient for 48 samples.	1	6,240
15045843	FC-141-1007	TruSight One Sequencing Panel (36 samples) Kitted reagents for 3 TruSight One rapid capture enrichments of up to 12 samples per enrichment. This panel includes library preparation but does not include sequencing reagents.	1	6,240
15040736	FC-123-1203	TruSight™ Enrichment Kit (24 Indices - 48 Samples) Contains reagents to prepare up to 48 libraries through four 12-plex enrichments. Includes 24 unique index combinations.	1	6,191
15073762	15073762	INCa Tumor Panel v1 INCa Tumor Panel v1 Kit, 96 samples	1	6,001
20004359	20004359	TruSeq® Custom Amplicon Low Input INCa Consortium TSCA LI for the INCa consortia	1	6,001
15035933	FC-140-1004	Nextera Rapid Capture Expanded Exome (2 rxn x 12 plex) This kit contains all reagents and oligos needed to perform the Nextera Rapid Capture Expanded Exome assay for up to 24 samples across 2 enrichment reactions, pooling up to 12 samples per enrichment reaction.	1	5,985
20020596	20020596	TruSeq® Stranded Total RNA Library Prep Human/Mouse/Rat (48 Samples) This component contains the RiboZero beads to deplete rRNA from Human, Mouse, Rat as well as the PCR master mix to transcript RNA into cDNA for 48 samples.	1	5,887
20020598	20020598	TruSeq Stranded Total RNA Library Prep Gold (48 Samples) This component contains the RiboZero beads to deplete rRNA and mtrRNA from Human, Mouse, Rat as well as the PCR master mix to transcript RNA into cDNA for 48 samples.	1	5,887
20020610	20020610	TruSeq® Stranded Total RNA Library Prep Plant (48 Samples) This component contains the RiboZero beads to deplete cytoplasmic, mitochondrial, and chloroplast ribosomal RNA from plant samples as well as the PCR master mix to transcript RNA into cDNA for 48 samples.	1	5,887
20020612	20020612	TruSeq® Stranded Total RNA Library Prep Globin (48 Samples) This component contains the RiboZero beads to deplete rRNA and globin mRNA from blood samples as well as the PCR master mix to transcript RNA into cDNA for 48 samples.	1	5,887
15032006	RS-122-2202	TruSeq Stranded Total RNA Library Prep Kit with Ribo-Zero Human/Mouse/Rat Set B (48 samples, 12 indexes) This kit removes cytoplasmic ribosomal RNA (rRNA). It has been explicitly tested on human, mouse, and rat samples (H/M/R).	1	5,856
15032007	RS-122-2201	TruSeq Stranded Total RNA Library Prep Kit with Ribo-Zero Human/Mouse/Rat Set A (48 samples, 12 indexes) This kit removes cytoplasmic ribosomal RNA (rRNA). It has been explicitly tested on human,	1	5,856

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		mouse, and rat samples (H/M/R).		
15032009	RS-122-2301	TruSeq Stranded Total RNA Library Prep Kit with Ribo-Zero Gold Set A (48 samples, 12 indexes) This kit removes both cytoplasmic and mitochondrial ribosomal RNA (rRNA).	1	5,856
15032010	RS-122-2302	TruSeq Stranded Total RNA Library Prep Kit with Ribo-Zero Gold Set B (48 samples, 12 indexes) This kit removes both cytoplasmic and mitochondrial ribosomal RNA (rRNA). It has been explicitly tested on human, mouse, and rat samples (H/M/R).	1	5,856
15032012	RS-122-2401	TruSeq Stranded Total RNA Kit with Ribo-Zero Plant, Set A (48 samples, 12 indexes) This Ribo-Zero kit enables rapid and specific removal of cytoplasmic, mitochondrial and chloroplast ribosomal RNA from leaf, seed, and root tissue. Kits A and B may be used together to pool up to 24 samples using the 12 different indexes in each kit. Protocols are available for preparing small or large numbers of samples.	1	5,856
15032013	RS-122-2402	TruSeq Stranded Total RNA Kit with Ribo-Zero Plant, Set B (48 samples, 12 indexes) This Ribo-Zero kit enables rapid and specific removal of cytoplasmic, mitochondrial and chloroplast ribosomal RNA from leaf, seed, and root tissue. Kits A and B may be used together to pool up to 24 samples using the 12 different indexes in each kit. Protocols are available for preparing small or large numbers of samples.	1	5,856
15032015	RS-122-2501	TruSeq Stranded Total RNA Library Prep Kit with Ribo-Zero Globin Set A (48 samples, 12 indexes) This Ribo-Zero kit is specifically tailored for blood and depletes cytoplasmic rRNA, mitochondrial rRNA, and globin mRNA transcripts. It has been explicitly tested on human, mouse, and rat samples (H/M/R). Kits A and B may be used together to pool up to 24 samples using the 12 different indexes in each kit. Protocols are available for preparing small or large numbers of samples.	1	5,856
15032016	RS-122-2502	TruSeq Stranded Total RNA Library Prep Kit with Ribo-Zero Globin Set B (48 samples, 12 indexes) This Ribo-Zero kit is specifically tailored for blood and depletes cytoplasmic rRNA, mitochondrial rRNA, and globin mRNA transcripts. It has been explicitly tested on human, mouse, and rat samples (H/M/R). Kits A and B may be used together to pool up to 24 samples using the 12 different indexes in each kit. Protocols are available for preparing small or large numbers of samples.	1	5,856
20019109	20019109	AmpliSeq™ Comprehensive Panel v3 for Illumina® DNA and RNA targeted panel that targets SNVs, Indels, CNVs and gene fusions. Kit contains 24 reactions. Library PLUS and index adapters sold separately.	1	5,720
20010186	20010186	TruSight® Oncology RNA Library Prep FFPE sample compatible library prep kit, generating only RNA libraries	1	5,719
20010187	20010187	TruSight® Oncology Enrichment FFPE sample compatible enrichment kit.	1	5,719
20005170	20005170	TruSight HLA v2 Sequencing Panel (24 samples, automated) An ultra-high-resolution sequencing assay for unambiguous typing of 11 HLA loci. Specifically designed for use with automation robots. Does not include indexes or sequencing reagents.	1	5,512
15050488	FC-140-1086	Nextera Rapid Capture Exome (8 rxn x 6 plex) This kit contains all reagents and oligos needed to perform the Nextera Rapid Capture Exome assay for up to 48 samples across 8 enrichment reactions, pooling up to 6 samples per enrichment reaction.	1	5,351
15034029	FC-140-1001	Nextera Rapid Capture Exome (2 rxn x 12 plex) This kit contains all reagents and oligos needed to perform the Nextera Rapid Capture Exome assay for up to 24 samples across 2 enrichment reactions, pooling up to 12 samples per enrichment reaction.	1	5,319
15075677	FC-141-2007	TruSight One Expanded Sequencing Panel (36 samples) TruSight One Expanded is a targeted sequencing panel that provides comprehensive coverage of > 6,700 genes associated with known clinical phenotypes. It focuses on exonic regions harboring disease-causing variants, and was designed to cover the most commonly ordered molecular assays.	1	5,317
15065224	FC-150-1003	TruSeq Exome Library Prep Kit (72 samples) This kit contains all reagents and oligos needed to prepare and enrich 72 samples for exome sequencing. 9 libraries can be pooled prior to enrichment across 8 enrichment reactions for a total of 72 samples.	1	5,242
20000215	20000215	TruSight HLA v2 Sequencing Panel (24 samples) An ultra-high-resolution sequencing assay for unambiguous typing of 11 HLA loci. Includes PCR amplification and library preparation reagents plus HLA typing software. Does not include indexes or sequencing reagents.	1	5,200
20010184	20010184	TruSight® Oncology Library Prep FFPE sample compatible library prep kit, generating both DNA and RNA libraries.	1	5,199
15069839	FC-144-1002	TruSeq Rapid Exome Library Prep Kit (48 samples) This kit contains all reagents and oligos needed to prepare and enrich 48 samples for exome sequencing. 6 libraries can be pooled prior to enrichment across 8 enrichment reactions for a total of 48 samples.	1	4,992
15032005	RS-122-2103	TruSeq Stranded mRNA Library Prep Kit High Throughput (96 samples, 96 indexes) The TruSeq Stranded mRNA Library Prep Kit high-throughput configuration includes 96 samples/96 indexes.	1	4,888
20020595	20020595	TruSeq Stranded mRNA Library Prep (96 Samples) This component contains the RNA purification beads to capture mRNA, the PCR master mix to transcript mRNA into cDNA for 96 samples	1	4,722
15034012	FC-132-1001	Nextera Mate Pair Library Prep Kit (12 indexes, 48 gel-free samples or 12 gel-plus samples)	1	4,329

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		This kit contains Nextera Mate Pair reagents and TruSeq reagents and indexes. Nextera Mate Pair Library Preparation Kit offers industry's only gel-free method for preparing mate pair libraries with the lowest DNA input requirement. The average size of the libraries range from 2-8 kb (up to 12 kb).		
15065179	FC-150-1005	TruSeq® Expanded Exome Kit (8rxn × 6 plex) This kit contains all reagents and oligos needed to prepare and enrich 48 samples for expanded exome sequencing. 6 libraries can be pooled prior to enrichment across 8 enrichment reactions for a total of 48 samples.	1	4,194
20018705	20018705	Nextera DNA Flex Library Prep (96 Samples) This component contains necessary reagents to support the preparation of 96 libraries for DNA WGS. SPRI beads included. Index adaptors must be purchased separately.	1	4,194
20005718	20005718	TruSeq® Custom Amplicon Kit Dx TruSeq Custom Amplicon Kit Dx is a set of reagents and consumables used to prepare sample libraries from DNA extracted from peripheral whole blood and formalin-fixed, paraffin-embedded (FFPE) tissue. User-supplied analyte specific reagents are required for the preparation of libraries targeting specific genomic regions of interest. The generated sample libraries are intended for use on Illumina's high-throughput DNA sequence analyzers.	1	4,160
20010185	20010185	TruSight Oncology DNA Library Prep FFPE sample compatible library prep kit, generating only DNA libraries	1	4,159
15028069	RS-122-2001	TruSeq RNA Library Preparation Kit v2, Set A (48 samples, 12 indexes) Kitted reagents for library preparation of 48 total RNA samples for single read, paired end, or multiplexing sequencing. Each kit contains 12 of 24 unique indexes each index sufficient for 8 individual samples (Indexes 2, 4, 5, 6, 7, 12, 13, 14, 15, 16, 18, 19)	1	4,036
15028070	RS-122-2002	TruSeq RNA Library Preparation Kit v2, Set B (48 samples, 12 indexes) Kitted reagents for library preparation of 48 total RNA samples for single read, paired end, or multiplexing sequencing. Each kit contains 12 of 24 unique indexes each index sufficient for 8 individual samples (Indexes 1, 3, 8, 9, 10, 11, 20, 21, 22, 23, 25, 27).	1	4,036
15044643	TG-131-1096	TG Nextera® XT DNA Sample Preparation Kit (96 Samples) Each Nextera® XT DNA Sample Preparation kit provides reagents sufficient for preparing up to 96 samples. TG Supply Agreement required.	1	3,912
15041712	TG-140-1103	TG TruSight™ Rapid Capture (4 Indices, 16 Samples) Contains reagents to prepare up to 16 libraries through four 4-plex enrichments. Includes 4 unique index combinations. TG-part-specific agreement required.	1	3,822
20020188	20020188	Nextera® DNA Library Prep for Enrichment (96 Samples) This component contains reagents required to prepare pre-capture DNA libraries using tagmentation for use in enrichment workflows. Sufficient reagents are provided to prepare 96 libraries. Index adapters are not included, but available separately from Illumina. Enrichment panel and enrichment reagents are also not included, and must be purchased from IDT.	1	3,640
15048379	TG-202-1003	TG TruSeq® Nano DNA HT Sample Preparation Kit (96 Samples) The Kitted reagents for DNA Sample Preparation of 96 total samples for Single-Read, Paired-End, and Multiplex sequencing. This kit contains 96 unique dual index combinations. TG Supply Agreement required.	1	3,588
15070017	FC-151-1002	TruSeq-Methyl Capture EPIC Library Prep Kit (12 samples, 4 indexes) This kit includes bisulfite conversion, library prep, target enrichment, and purification reagents for methylation sequencing of 12 samples with 4 indexes. Carefully curated content includes traditional areas of interest as well as regions of emerging interest in epigenetics.	1	3,536
15065225	FC-150-1002	TruSeq Exome Library Prep Kit (48 samples) This kit contains all reagents and oligos needed to prepare and enrich 48 samples for exome sequencing. 6 libraries can be pooled prior to enrichment across 8 enrichment reactions for a total of 48 samples.	1	3,495
20020614	20020614	TruSeq Exome Kit (24 Samples) This kit contains all reagents and oligos needed to prepare and enrich 24 samples for exome sequencing. 3 libraries can be pooled prior to enrichment across 8 enrichment reactions for a total of 24 samples.	1	3,495
15032786	FC-131-1096	Nextera XT DNA Library Preparation Kit (96 samples) Each Nextera XT DNA Library Preparation kit provides reagents sufficient for preparing small genomes, PCR amplicons, and plasmids sequencing-ready libraries for up to 96 samples, with a low DNA input requirement.	1	3,401
AB0009	AB0009	Archer FusionPlex Oncology Research Kit - 8 reactions Contains library prep reagents sufficient for 8 samples. Must purchase at least 1 MBC Adapter kit.	1	3,245
AB0017	AB0017	Archer FusionPlex Pan-Heme Kit - 8 reactions Contains library prep reagents sufficient for 8 samples. Must purchase at least 1 MBC Adapter kit.	1	3,245
20019101	20019101	AmpliSeq™ Library PLUS (24 Reactions) for Illumina® Reagents for fast amplicon library preparation with AmpliSeq™ panels, optimized for Illumina sequencing systems.	1	3,224
20019164	20019164	AmpliSeq™ Focus Panel for Illumina® Focused DNA and RNA targeted panel that targets SNVs, Indels, CNVs and gene fusions. Kit contains 24 reactions. Library PLUS and index adapters sold separately.	1	3,224
20019169	20019169	AmpliSeq™ Immune Response Panel for Illumina® Targeted panel that identifies predictive biomarkers for immunotherapy response. Kit contains 24 reactions. Library PLUS and index adapters sold separately.	1	3,224
15047589	FC-126-1003	TruSeq Synthetic Long-Read DNA Barcode Kit (4 barcode plates) This barcode kit is used with the library prep kit and includes 384 indexes for labeling the samples in each well. Each barcode assay plate requires 600 Mb of sequencing data.	1	3,167
15035730	FC-121-3003	TruSeq DNA PCR-Free HT Library Preparation Kit (96 indexes in plate format, 96 samples) Kitted reagents and sample purification beads for high-throughput PCR-free DNA library preparation of 96 total samples for single-read, paired-end, and multiplex sequencing. This kit contains 96 unique dual index combinations. The index plate is single use per well. Do not undergo more than four freeze/thaw cycles. We strongly recommend processing at least 24	1	3,120

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		samples at a time.		
15036976	FC-121-4003	TruSeq Nano DNA HT Library Preparation Kit (96 indexes in plate format, 96 samples) Simple, all-inclusive prep solution, ideal for high-throughput whole-genome sequencing. Interrogate samples with limited available DNA while providing excellent genomic coverage and uniformity. Includes reagents for DNA library preparation of 96 total samples for single-read, paired-end, and multiplex sequencing. This kit contains 96 unique dual index combinations.	1	3,120
15063473	FC-133-1001	Nextera® XT Library Prep Kit PulseNet (96 samples) This kit is specific for use only with the CDC Pulse Net Network of labs. It consists of the standard Nextera XT kit minus the Bead Based Normalization reagents. Additionally, this kit includes EBT reagent.	1	3,120
20020182	20020182	TruSeq® DNA Library Prep for Enrichment (96 Samples) This component contains reagents required to prepare pre-capture, adapter-ligated DNA libraries for use in enrichment workflows. Sufficient reagents are provided to prepare 96 libraries. Index adapters are not included, but available separately from Illumina. Enrichment panel and enrichment reagents are also not included, and must be purchased from IDT.	1	3,120
15041711	FC-140-1103	TruSight Rapid Capture (4 indexes, 16 samples, 4 enrichments) Contains reagents to prepare up to 16 libraries through four 4-plex enrichments. Includes 4 unique index combinations.	1	2,976
20020490	20020490	TruSeq® RNA Enrichment (12 enrichments) This component contains reagents required for enrichment of RNA libraries. Sufficient reagents are provided to support up to 12 enrichment reactions. Index adapters, enrichment panel and library prep components are not included, and must be purchased separately from Illumina.	1	2,964
20021354	20021354	TruSeq Neurodegeneration Panel, 24 indexes, 48 samples, 4 enrichments This is a library prep and enrichment kit including neuro oligos, library prep reagents, enrichment reagents for 48 samples and 24 indexed barcodes.	1	2,896
15034803	IP-202-1024	TruSeq ChIP Sample Preparation Kit - Set B (12 indexes, 48 rxns) Kitted reagents for library preparation of 48 ChIP DNA samples for stranded single read, paired end, or multiplexed sequencing. Each kit contains 12 of 24 unique indexes. Each index sufficient for 8 individual samples (Set B indexes 1, 3, 8, 9, 10, 11, 20, 21, 22, 23, 25, 27).	1	2,895
15034804	IP-202-1012	TruSeq ChIP Library Preparation Kit - Set A (12 indexes, 48 rxns) Kitted reagents for library preparation of 48 ChIP DNA samples for stranded single read, paired end, or multiplexed sequencing. Each kit contains 12 of 24 unique indexes. Each index is sufficient for 8 individual samples (Set A indexes 2, 4, 5, 6, 7, 12, 13, 14, 15, 16, 18, 19).	1	2,895
AB0005	AB0005	Archer FusionPlex Solid Tumor Kit - 8 reactions Contains library prep reagents sufficient for 8 samples. Must purchase at least 1 MBC Adapter kit.	1	2,829
15032003	RS-122-2101	TruSeq Stranded mRNA Library Preparation Kit Set A (48 samples, 12 indexes) The TruSeq Stranded mRNA Library Prep Kit low-throughput configuration includes two sets of 48 samples/12 indexes. Kits A and B may be used together to pool up to 24 samples using the 12 different indexes in each kit. Protocols are available for preparing small or large numbers of samples.	1	2,808
15032004	RS-122-2102	TruSeq Stranded mRNA Library Preparation Kit Set B (48 samples, 12 indexes) The TruSeq Stranded mRNA Library Prep Kit low-throughput configuration includes two sets of 48 samples/12 indexes. Kits A and B may be used together to pool up to 24 samples using the 12 different indexes in each kit. Protocols are available for preparing small or large numbers of samples.	1	2,808
20015963	20015963	TruSeq DNA PCR-Free High Throughput Library Prep Kit (96 samples) This component contains necessary reagents to support the preparation of 96 libraries for DNA WGS. SPRI beads included. Index adaptors must be purchased separately.	1	2,756
20015965	20015965	TruSeq Nano DNA High Throughput Library Prep Kit (96 samples) This component contains necessary reagents to support the preparation of 96 libraries for DNA WGS. SPRI beads included. Index adaptors must be purchased separately.	1	2,756
20019160	20019160	AmpliSeq™ Comprehensive Cancer Panel for Illumina® Targeted panel for assessing somatic mutations across 409 cancer-related genes. Kit contains 24 reactions. Library PLUS and index adapters sold separately.	1	2,704
AB0011	AB0011	Archer FusionPlex Heme v2 Kit- 8 reactions Contains library prep reagents sufficient for 8 samples. Must purchase at least 1 MBC Adapter kit.	1	2,704
AB0007	AB0007	Archer FusionPlex CTL Panel - 8 reactions Contains library prep reagents sufficient for 8 samples. Must purchase at least 1 MBC Adapter kit.	1	2,694
15048510	FC-140-1000	Nextera Rapid Capture Exome (8 rxn x 1 plex) This kit contains all reagents and oligos needed to perform the Nextera Rapid Capture Exome assay for up to 8 samples across 8 enrichment reactions.	1	2,676
15050487	FC-140-1083	Nextera Rapid Capture Exome (8 rxn x 3 plex) This kit contains all reagents and oligos needed to perform the Nextera Rapid Capture Exome assay for up to 24 samples across 8 enrichment reactions, pooling up to 3 samples per enrichment reaction.	1	2,676
15069838	FC-144-1001	TruSeq Rapid Exome Library Prep Kit (24 samples) This kit contains all reagents and oligos needed to prepare and enrich 24 samples for exome sequencing. 3 libraries can be pooled prior to enrichment across 8 enrichment reactions for a total of 24 samples.	1	2,621
20014279	20014279	SureCell™ Whole Transcriptome Analysis 3' Library Prep Kit (2 Cartridges Kit) SureCell™ WTA 3' Library Prep kit provides a validated process for single-cell RNA sequencing allowing for the quick isolation and barcoding of ~1,200 cells per cartridge from multiple sources using the Bio-Rad ddSEQ Single-Cell Isolator. The kit also provides quick and easy library preparation using Illumina's Nextera XT chemistry. This kit provides 2 cartridges and all necessary reagents for library preparation.	1	2,600
15019476	RS-200-0012	TruSeq Small RNA Library Prep Kit -Set A (24 rxns) (Set A: indexes 1-12) Kitted reagents for library preparation of 24 small RNA samples for multiplexed sequencing.	1	2,548

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Material #	Catalog #	Material Description	Qty	USD
		Each kit contains indexes 1-12 of 48 unique indexes.		
15019483	RS-200-0024	TruSeq Small RNA Library Prep Kit -Set B (24 rxns) (Set B: indexes 13-24) Kitted reagents for library preparation of 24 small RNA samples for multiplexed sequencing. Each kit contains indexes 13-24 of 48 unique indexes.	1	2,548
15019484	RS-200-0036	TruSeq Small RNA Library Prep Kit -Set C (24 rxns) (Set C: indexes 25-36) Kitted reagents for library preparation of 24 small RNA samples for multiplexed sequencing. Each kit contains indexes 25-36 of 48 unique indexes.	1	2,548
15019485	RS-200-0048	TruSeq Small RNA Library Prep Kit -Set D (24 rxns) (Set D: indices 37-48) Kitted reagents for library preparation of 24 small RNA samples for multiplexed sequencing. Each kit contains indexes 37-48 of 48 unique indexes.	1	2,548
15041708	TG-140-1101	TG TruSight™ Rapid Capture (1 Index, 8 Samples) Contains reagents to prepare up to 8 libraries through eight 1-plex enrichments. Includes 1 unique index combination. TG-part-specific agreement required.	1	2,507
15065867	OP-101-1002	TruSight Tumor 15 (Library Prep Only) Includes 1 library prep kit sufficient for 24 samples.	1	2,496
15069835	FC-144-1000	TruSeq Rapid Exome Library Prep Kit (8 samples) This kit contains all reagents and oligos needed to prepare and enrich 8 samples for exome sequencing. 8 single-plexed libraries prepared prior to enrichment across 8 enrichment reactions for a total of 8 samples.	1	2,496
20020616	20020616	Nextera® Exome Kit (24 Samples) This kit was previously known as TruSeq Rapid Exome Kit, and contains all reagents and oligos needed to prepare and enrich 24 samples for exome sequencing. 3 libraries can be pooled prior to enrichment across 8 enrichment reactions for a total of 24 samples.	1	2,496
AB0013	AB0013	Archer FusionPlex ALL Kit - 8 reactions Contains library prep reagents sufficient for 8 samples. Must purchase at least 1 MBC Adapter kit.	1	2,496
AB0015	AB0015	Archer FusionPlex Myeloid Kit - 8 reactions Contains library prep reagents sufficient for 8 samples. Must purchase at least 1 MBC Adapter kit.	1	2,496
AB0019	AB0019	Archer FusionPlex Lymphoma Kit - 8 reactions Contains library prep reagents sufficient for 8 samples. Must purchase at least 1 MBC Adapter kit.	1	2,496
AB0003	AB0003	Archer FusionPlex Sarcoma Kit - 8 reactions Contains library prep reagents sufficient for 8 samples. Must purchase at least 1 MBC Adapter kit.	1	2,486
20020189	20020189	TruSeq® RNA Library Prep for Enrichment (48 Samples) This component contains reagents required to prepare pre-capture RNA libraries for use in enrichment workflows. Sufficient reagents are provided to prepare 48 libraries. Index adapters, enrichment panel and enrichment reagents are not included, and must be purchased separately from Illumina.	1	2,455
20004470	20004470	BRCA DNA Repair Panel - TSCA LI (16 samples) Consortia product called BRCA DNA Repair Panel.	1	2,376
20020594	20020594	TruSeq® Stranded mRNA Library Prep (48 Samples) This component contains the RNA purification beads to capture mRNA, the PCR master mix to transcript mRNA into cDNA for 48 samples	1	2,361
15028253	FC-121-1030	Nextera DNA Library Prep Kit (24 samples) Each Nextera DNA Library Preparation Kit provides reagents sufficient for preparing sequencing-ready libraries for up to 24 samples.	1	2,288
15041710	TG-140-1102	TG TruSight™ Rapid Capture (2 Indices, 8 Samples) Contains reagents to prepare up to 8 libraries through four 2-plex enrichments. Includes 2 unique index combinations. TG-part-specific agreement required.	1	2,132
15041707	FC-140-1101	TruSight Rapid Capture (1 index, 8 samples, 8 enrichments) Contains reagents to prepare up to 8 libraries through eight 1-plex enrichments. Includes 1 unique index combination.	1	1,948
15065158	FC-150-1001	TruSeq Exome Library Prep Kit (24 samples) This kit contains all reagents and oligos needed to prepare and enrich 24 samples for exome sequencing. 3 libraries can be pooled prior to enrichment across 8 enrichment reactions for a total of 24 samples.	1	1,831
20020183	20020183	Exome Panel (45Mb) This component contains Illumina's oligo panel for capturing coding exons. It covers 45 Mb of exonic content (?98% of RefSeq, CCDS, and Ensembl coding content). Index adapters, enrichment reagents and library prep components are not included, and must be purchased separately from Illumina.	1	1,789
15041709	FC-140-1102	TruSight Rapid Capture (2 indexes, 8 samples, 4 enrichments) Contains reagents to prepare up to 8 libraries through four 2-plex enrichments. Includes 2 unique index combinations.	1	1,656
AB0001	AB0001	Archer® FusionPlex® Alk Ret Ros1 v2, for Illumina® Archer's FusionPlex assay that targets ALK, RET, ROS1.	1	1,654
20019168	20019168	AmpliSeq™ BRCA Panel for Illumina® Targeted panel that assesses all exons of BRCA1 and BRCA2 genes. Kit contains 24 reactions. Library PLUS and index sold separately.	1	1,248
15056508	TG-131-2001	TG Nextera® XT Index Kit v2 Set A (96 Indices, 384 Samples) Version 2 of 96 indexes for Nextera XT sample prep (Set A). TG Supply Agreement required.	1	1,220

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Material #	Catalog #	Material Description	Qty	USD
15056509	TG-131-2002	TG Nextera® XT Index Kit v2 Set B (96 Indices, 384 Samples) Version 2 of 96 indexes for Nextera XT sample prep (Set B). TG Supply Agreement required.	1	1,220
15056510	TG-131-2003	TG Nextera® XT Index Kit v2 Set C (96 Indices, 384 Samples) Version 2 of 96 indexes for Nextera XT sample prep (Set C). TG Supply Agreement required.	1	1,220
15056511	TG-131-2004	TG Nextera® XT Index Kit v2 Set D (96 Indices, 384 Samples) Version 2 of 96 indexes for Nextera XT sample prep (Set D). TG Supply Agreement required.	1	1,220
20019170	20019170	AmpliSeq™ Transcriptome Human Gene Expression Panel for Illumina® Targeted panel that measures expression levels of >20,000 human RefSeq genes. Kit contains 24 reactions. Library PLUS and index adapters sold separately.	1	1,124
20020187	20020187	Nextera® DNA Library Prep for Enrichment (24 Samples) This component contains reagents required to prepare pre-capture DNA libraries using tagmentation for use in enrichment workflows. Sufficient reagents are provided to prepare 24 libraries. Index adapters are not included, but are available separately from Illumina. Enrichment panel and enrichment reagents are also not included, and must be purchased from IDT.	1	1,092
15028254	FC-121-1012	Nextera Index Kit (96 indexes, 384 samples) Each Nextera Index Kit includes 96 unique indexes for sequencing library preparation of up to 384 samples.	1	1,061
15051885	FC-131-2001	Nextera XT Index Kit v2 Set A (96 indexes, 384 samples) Set A of version 2 Nextera XT Index kit includes 96 optimized and unique indexes for sequencing library preparation of up to 384 samples.	1	1,061
15051886	FC-131-2002	Nextera XT Index Kit v2 Set B (96 indexes, 384 samples) Set B of version 2 Nextera XT Index kit includes 96 optimized and unique indexes for sequencing library preparation of up to 384 samples.	1	1,061
15051887	FC-131-2003	Nextera XT Index Kit v2 Set C (96 indexes, 384 samples) Set C of version 2 Nextera XT Index kit includes 96 optimized and unique indexes for sequencing library preparation of up to 384 samples.	1	1,061
15051888	FC-131-2004	Nextera XT Index Kit v2 Set D (96 indexes, 384 samples) Set D of version 2 Nextera XT Index kit includes 96 optimized and unique indexes for sequencing library preparation of up to 384 samples.	1	1,061
15033977	RT-402-1001	TruSeq Targeted RNA Index Kit A (96 indexes, 384 samples) This kit includes 96 unique indexes for preparation of up to 384 samples. Each 96 index kit contains 20 index tubes, 8 A50X indexes and 12 R7XX indexes, for 96 total index combinations. Each tube contains 4 reactions for a total of 384 reactions. These kits can be combined for a total of 384 indexes and 1536 reactions.	1	1,060
15037299	RT-402-1002	TruSeq Targeted RNA Index Kit B (96 indexes, 384 samples) This kit includes 96 unique indexes for preparation of up to 384 samples. Each 96 index kit contains 20 index tubes, 8 A50X indexes and 12 R7XX indexes, for 96 total index combinations. Each tube contains 4 reactions for a total of 384 reactions. These kits can be combined for a total of 384 indexes and 1536 reactions.	1	1,060
15037300	RT-402-1003	TruSeq Targeted RNA Index Kit C (96 indexes, 384 samples) This kit includes 96 unique indexes for preparation of up to 384 samples. Each 96 index kit contains 20 index tubes, 8 A50X indexes and 12 R7XX indexes, for 96 total index combinations. Each tube contains 4 reactions for a total of 384 reactions. These kits can be combined for a total of 384 indexes and 1536 reactions.	1	1,060
15037301	RT-402-1004	TruSeq Targeted RNA Index Kit D (96 indexes, 384 samples) This kit includes 96 unique indexes for preparation of up to 384 samples. Each 96 index kit contains 20 index tubes, 8 A50X indexes and 12 R7XX indexes, for 96 total index combinations. Each tube contains 4 reactions for a total of 384 reactions. These kits can be combined for a total of 384 indexes and 1536 reactions.	1	1,060
20018704	20018704	Nextera DNA Flex Library Prep (24 Samples) This component contains necessary reagents to support the preparation of 24 libraries for DNA WGS. SPRI beads included. Index adaptors must be purchased separately.	1	1,049
15032788	FC-131-1002	Nextera XT Index Kit (96 indexes, 384 samples) Each Nextera XT Index Kit includes 96 unique indexes for sequencing library preparation of up to 384 samples.	1	1,039
20006259	20006259	TruSeq® Custom Amplicon Dx – FFPE QC TruSeq Custom Amplicon Dx – FFPE QC Kit is intended for evaluating the quality of prospective DNA samples from formalin-fixed, paraffin- embedded (FFPE) tissue to determine if they are viable for use with the TruSeq Custom Amplicon Kit Dx or other library preparation kits. The kit uses a quantitative real-time PCR (qPCR) assay that can be carried out using standard instrumentation. The qPCR determines amplification potential of DNA extracted from FFPE samples.	1	1,014
15029548	FC-130-1003	TruSeq Custom Amplicon Index Kit (96 indexes, 384 samples) Each TruSeq Custom Amplicon Index Kit includes 96 unique indexes for preparation of up to 384 samples.	1	1,009
20020181	20020181	TruSeq® DNA Library Prep for Enrichment (24 Samples) This component contains reagents required to prepare pre-capture, adapter-ligated DNA libraries for use in enrichment workflows. Sufficient reagents are provided to prepare 24 libraries. Index adapters are not included, but available separately from Illumina. Enrichment panel and enrichment reagents are also not included, and must be purchased from IDT.	1	936
15055706	NP-202-1001	TruSeq Stranded mRNA Library Prep Kit for NeoPrep (16 samples, 24 indexes) Kitted reagents made specifically for TruSeq Stranded mRNA Library Preparation on the NeoPrep system. This kit enables the processing of 16 indexed, single-read or paired-end libraries. This kit contains the same 24 index adaptors used with the manual TruSeq Stranded mRNA Library Prep Kit.	1	916
15032785	FC-131-1024	Nextera XT DNA Library Preparation Kit (24 samples) Each Nextera XT DNA Library Preparation kit provides reagents sufficient for preparing small genomes, PCR amplicons, and plasmids sequencing-ready libraries for up to 24 samples, with a low DNA input requirement.	1	895

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Material #	Catalog #	Material Description	Qty	USD
15073344	15073344	Streck cell free DNA BCT Cell-free DNA blood collection tube: a 10 mL blood collection tube which contains a formaldehyde-free preservative that stabilizes white blood cells, preventing the release of genomic DNA and allowing for isolation of high-quality cell-free DNA. Samples collected in this tube should be stored and shipped at room temperature and must be received by laboratory within 5 days. Quantity = pack of 100 tubes	1	884
15073345	15073345	Streck cell free DNA BCT CE CE marked cell-free DNA blood collection tube: a 10 mL blood collection tube which contains a formaldehyde-free preservative that stabilizes white blood cells, preventing the release of genomic DNA and allowing for isolation of high-quality cell-free DNA. Samples collected in this tube should be stored and shipped at room temperature and must be received by laboratory within 5 days. Quantity = pack of 100 tubes	1	884
15048371	TG-202-1001	TG TruSeq® Nano DNA LT Sample Prep Kit, Set A (24 Samples) For Illumina Advantage Customers Only: The Kitted reagents for DNA Sample Preparation of 24 total samples for Single-Read, Paired-End, and Multiplex sequencing. This kit contains 12 unique single indexes. (Indexes 2,4,5,6,7,12,13,14,15,16,18,19)	1	879
15048376	TG-202-1002	TG TruSeq® Nano DNA LT Sample Prep Kit, Set B (24 Samples) For Illumina Advantage Customers Only: The Kitted reagents for DNA Sample Preparation of 24 total samples for Single-Read, Paired-End, and Multiplex sequencing. This kit contains 12 unique single indexes. (Indexes 1,3,8,9,10,11,20,21,22,23,25,27)	1	879
15046681	FC-126-1002	TruSeq Synthetic Long-Read DNA Barcode Kit (1 barcode plate) This barcode kit is used with the library prep kit and includes 384 indexes for labeling the samples in each well. Each barcode assay plate requires 600 Mb of sequencing data.	1	792
15034027	FC-121-3002	TruSeq DNA PCR-Free LT Library Preparation Kit - Set B (12 Set B index tubes, 24 samples) Kitted reagents and sample purification beads for low-throughput PCR-free DNA library preparation of 24 samples for single-read, paired-end, and multiplex sequencing. This Set B kit contains 12 unique single indexes (Indexes 1,3,8,9,10,11,20,21,22,23,25,27). LT Set A and Set B can be pooled together for up to 24plex.	1	765
15034055	FC-121-3001	TruSeq DNA PCR-Free LT Library Preparation Kit - Set A (12 Set A index tubes, 24 samples) Kitted reagents and sample purification beads for low-throughput PCR-free DNA library preparation of 24 samples for single-read, paired-end, and multiplex sequencing. This Set A kit contains 12 unique single indexes (Indexes 2,4,5,6,7,12,13,14,15,16,18,19). LT Set A and Set B can be pooled together for up to 24plex.	1	765
15036977	FC-121-4001	TruSeq Nano DNA LT Library Preparation Kit - Set A (12 Set A index tubes, 24 samples) Simple, all-inclusive manual prep solution, ideal for whole-genome sequencing. Interrogate samples with limited available DNA while providing excellent genomic coverage and uniformity. Includes reagents for DNA library preparation of 24 total samples for single-read, paired-end, and multiplex sequencing. This kit contains 12 unique single indexes (Indexes 2,4,5,6,7,12,13,14,15,16,18,19).	1	765
15036978	FC-121-4002	TruSeq Nano DNA LT Library Preparation Kit - Set B (12 Set B index tubes, 24 samples) Simple, all-inclusive manual prep solution, ideal for whole-genome sequencing. Interrogate samples with limited available DNA while providing excellent genomic coverage and uniformity. Includes reagents for DNA library preparation of 24 total samples for single-read, paired-end, and multiplex sequencing. This kit contains 12 unique single indexes (Indexes 1,3,8,9,10,11,20,21,22,23,25,27).	1	765
15034035	RT-401-1001	TruSeq Targeted RNA Index Kit (48 indexes, 48 samples) This kit contains sufficient indexes to uniquely label up to 48 samples. Each index kit contains 2 boxes: an indexes box and a replacement cap box. The 48 index kit contains 14 index tubes, 8 A50X indexes and 6 R7XX indexes, for 48 total index combinations. Each tube contains 4 reactions for a total of 192 reactions.	1	726
20019105	20019105	AmpliSeq™ CD Indexes Set A for Illumina® (96 Indexes, 96 Samples) Index adapters for use with AmpliSeq™ for Illumina library preparation workflows.	1	699
20020590	20020590	IDT for Illumina – TruSeq DNA UD Indexes (24 Indexes, 96 Samples) New Unique Dual Indexes (UDIs), compatible with TruSeq Nano and TruSeq PCR-Free Library Prep Kits. The UDI kit is provided in a plate format, contains 24 UDIs (x4), sufficient for 96 samples.	1	699
20020591	20020591	IDT for Illumina – TruSeq RNA UD Indexes (24 Indexes, 96 Samples) New Unique Dual Indexes (UDIs), compatible with TruSeq Stranded mRNA and TruSeq Stranded Total RNA Library Prep Kits. The UDI kit is provided in a plate format, contains 24 UDIs (x4), sufficient for 96 samples.	1	699
20022370	20022370	IDT for Illumina – TruSeq DNA UD Indexes (96 Indexes, 96 Samples) New Unique Dual Indexes (UDIs), compatible with TruSeq Nano and TruSeq PCR-Free Library Prep Kits. The UDI kit is provided in a plate format, contains 96 UDIs, sufficient for 96 samples.	1	699
20022371	20022371	IDT for Illumina – TruSeq RNA UD Indexes (96 Indexes, 96 Samples) New Unique Dual Indexes (UDIs), compatible with TruSeq Stranded mRNA and TruSeq Stranded Total RNA Library Prep Kits. The UDI kit is provided in a plate format, contains 96 UDIs, sufficient for 96 samples.	1	699
20015962	20015962	TruSeq DNA PCR-Free Low Throughput Library Prep Kit (24 samples) This component contains necessary reagents to support the preparation of 24 libraries for DNA WGS. SPRI beads included. Index adaptors must be purchased separately.	1	687
20015964	20015964	TruSeq Nano DNA Low Throughput Library Prep Kit (24 samples) This component contains necessary reagents to support the preparation of 24 libraries for DNA WGS. SPRI beads included. Index adaptors must be purchased separately.	1	687
15065076	15065076	TruSight® (12 samples) Rapid C TruSight® (12 samples) Rapid C	1	680
20019161	20019161	AmpliSeq™ Cancer HotSpot Panel v2 for Illumina® Targeted panel for assessing somatic mutations across hotspot regions of 50 cancer-related genes. Kit contains 24 reactions. Library PLUS and index adapters sold separately.	1	676
15035229	TG-141-1002	TG TruSight™ Cancer Sequencing Panel	1	671

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Material #	Catalog #	Material Description	Qty	USD
		Contains oligos for Cancer genes focused on genes linked to predisposition to cancer and associated conditions. Sufficient volume for 4 enrichment reactions. TG-part-specific agreement required.		
15035232	TG-141-1005	TG TruSight Inherited Disease Sequencing Panel (48 Samples) Contains oligos for Inherited Disease content focused on severe, recessive pediatric disease. Sufficient volume for 4 enrichment reactions. TG-part-specific agreement required.	1	671
20019166	20019166	AmpliSeq™ Exome Panel for Illumina® Targeted panel for protein-coding region of the genome. Kit contains 8 reactions. Library PLUS and index adapters sold separately.	1	624
20015949	20015949	TruSeq DNA CD Indexes (96 Indexes, 96 Samples) Kit contains 96 dual index adapters to support 96 samples. 96 dual indexes are pre-plated in a 96 well plate. Compatible with TruSeq Nano and PCR-Free library prep kits.	1	552
20019792	20019792	TruSeq RNA CD Index Plate (96 Indexes, 96 Samples) TruSeq Stranded RNA HT Kit 96 Samples Adapter Plate Box	1	552
15036872	FC-121-0202	TruSight Cancer Contains oligos for cancer genes; focused on genes linked to predisposition to cancer and associated conditions. Sufficient volume for 4 enrichment reactions.	1	520
15036875	FC-121-0205	TruSight Inherited Disease Sequencing Panel (48 samples) Contains oligos for inherited disease content focused on severe, recessive pediatric disease. Sufficient volume for 4 enrichment reactions.	1	520
AK0035-4	AK0035-4	Archer SureShot ALK, RET, ROS1 Fusion Controls Archer's positive control for ALK, RET, ROS1 fusions.	1	515
AK0036-4	AK0036-4	Archer SureShot Negative Fusion Controls Archer's negative control fusions.	1	515
15046679	FC-126-1001	TruSeq Synthetic Long-Read DNA Library Prep Kit (4 samples) This library prep kit is designed to prepare DNA libraries for generating synthetic long reads. It provides enough reagents to prepare 4 libraries. Each library requires at least 1 barcode plate. Depending upon the desired long read coverage, additional barcode plates are required for the long-read application.	1	508
15054080	NP-101-1001	TruSeq Nano DNA Library Prep Kit for NeoPrep (16 indexes, 16 samples) Kitted reagents made specifically for TruSeq Nano DNA Library Preparation on the NeoPrep system. This kit enables the processing of 16 indexed, single-read or paired-end libraries. This kit contains the same 24 index adaptors as used with the manual TruSeq Nano DNA library prep kit.	1	500
20018708	20018708	Nextera DNA CD Indexes (96 Indexes, 96 Samples) The kit provides 20 indexes (eight of i500s and twelve of i700 indexes) that together provide 96 dual indexing capability. Indexes are provided in a 96 well format. Indexes are compatible across all ILMN sequencers.	1	500
15065075	15065075	TruSight® (12 samples) Rapid Capture Reagents 2 to 8°C TruSight® (12 samples) Rapid Capture Reagents 2 to 8°C	1	481
15065077	15065077	TruSight® (12 samples) Indexes TruSight® (12 samples) Indexes	1	415
20010188	20010188	TruSight® Tumor 170 Content Set DNA and RNA probes for 170 genes in TST170 kit.	1	363
15055269	FC-451-1001	ForenSeq Index Adapter Fixture Reusable plate fixture that facilitates preparation of index adapters for ForenSeq library preparations.	1	359
15030362	RS-200-1001	TruSeq RNA EPH Reagent Tube EPH reagent for Sample Preparation of 48 total RNA samples for use in select TruSeq RNA Sample Prep applications	1	323
20018706	20018706	Flex Lysis Reagent Kit FS Lysis Reagents Kit is a separate product that compliments the blood- DNA extraction aspect of the Nextera FS library prep kit.	1	300
15053646	TG-280-1001	TG Truseq® Nano DNA Accessory Kit For Illumina Advantage Customers Only: Accessory kit for use with the TruSeq Nano DNA LT Kits A and B and cfDNA workflow. One Accessory kit provides enough additional EPM reagent for 4 additional 16 sample batches through the cfDNA workflow.	1	294
15058684	FC-452-1001	ForenSeq™ Human Sequencing Control Human Sequencing Control is an adapter-ligated library made up of amplicon fragments generated by the ForenSeq DNA Signature Prep Kit. It is used as a control for MiSeq FGx sequencing runs	1	292
15028255	FC-121-1011	Nextera Index Kit (24 indexes, 96 samples) Each Nextera Index Kit includes 24 unique indexes for sequencing library preparation of up to 96 samples.	1	281
15032787	FC-131-1001	Nextera XT Index Kit (24 indexes, 96 samples) Each Nextera XT Index Kit includes 24 unique indexes for sequencing library preparation of up to 96 samples.	1	269
15035057	FC-800-1001	Truseq® Nano DNA Accessory Kit Accessory kit for use with the TruSeq Nano DNA LT Kits A and B and cfDNA workflow. One Accessory kit provides enough additional EPM reagent for 4 additional 16 sample batches through the cfDNA workflow	1	255
20020492	20020492	TruSeq RNA Single Indexes Set A (12 Indexes, 48 Samples) Each kit contains 12 of 24 unique indexes, sufficient for 48 individual RNA library samples (Indexes 2, 4, 5, 6, 7, 12, 13, 14, 15, 16, 18, 19).	1	250

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Material #	Catalog #	Material Description	Qty	USD
20020493	20020493	TruSeq RNA Single Indexes Set B (12 Indexes, 48 Samples) Each kit contains 12 of 24 unique indexes, sufficient for 48 individual RNA library samples (Indexes 1, 3, 8, 9, 10, 11, 20, 21, 22, 23, 25, 27).	1	250
15029568	FC-130-1007	TruSeq Index Plate Fixture & Collar Kit (2 each) Assists in correctly arranging index primers for PCR amplification step. Includes two (2) TruSeq Index Plate Fixtures and two (2) Plate Collars.	1	188
15033922	TG-130-1005	TG TruSeq Index Plate Fixture Kit (2 Fixtures) For TCG customers only - TruSeq Index Plate Fixture Kit (2 Fixtures)	1	186
15030266	FC-130-1005	TruSeq Index Plate Fixture Kit (2 fixtures) Assists in correctly arranging index primers for PCR amplification step. Includes two (2) TruSeq Index Plate Fixtures.	1	162
15059085	FC-121-9999	TruSeq FFPE DNA Library Prep QC Kit (24 samples) researchers to assess sample quality before designing and running sequencing experiments. After DNA extraction, the FFPE QC Kit evaluates the quality of prospective DNA samples to determine if they are viable for library preparation. The kit uses a real-time PCR assay to determine DNA quality and provide guidance on sequencing parameters, allowing	1	162
20015960	20015960	TruSeq DNA Single Indexes Set A (12 Indexes, 24 Samples) Each kit contains 12 of 24 unique indexes, sufficient for 48 individual DNA library samples (Indexes 2, 4, 5, 6, 7, 12, 13, 14, 15, 16, 18, 19).	1	125
20015961	20015961	TruSeq DNA Single Indexes Set B (12 Indexes, 24 Samples) Each kit contains 12 of 24 unique indexes, sufficient for 48 individual DNA library samples (Indexes 1, 3, 8, 9, 10, 11, 20, 21, 22, 23, 25, 27).	1	125
20018707	20018707	Nextera DNA CD Indexes (24 Indexes, 24 Samples) The kit provides 10 indexes (four of i500s and six of i700 indexes) that together provide 24 dual indexing capability. Indexes are provided in a tube format. Indexes are compatible across all Illumina sequencers.	1	125
15058267	NP-803-1001	NuGen LC-521 – Mondrian SP Cartridge NuGen LC-521 – Mondrian SP Cartridge	1	120
15058269	NP-803-1002	NuGen LC-1013 – Mondrian SP+ Cartridge NuGen LC-1013 – Mondrian SP+ Cartridge	1	120
15046577	FC-130-9999	TruSeq® Custom Amplicon Legacy Reagents Pack Contains only ELM3, OHS1 and LNS1. These three reagents were replaced with updated versions in TSCA v1.5 kits. This kit is insufficient to perform the TSCA assay, but allows substitution of legacy reagents where study continuity or validation compliance is required.	1	110
15050429	FC-126-1004	TruSeq Synthetic Long-Read DNA Accessory Kit The TruSeq Synthetic Long-Read DNA Accessory Kit includes four alignment rings that assist in facilitating the placement of the 384 well plates. Only one ring is needed for each plate alignment and the alignment ring can be reused. The accessory kit is not required for performing the assay.	1	85
SA0040	SA0040	Archer® MBC Adapters A1-A8 for Illumina® Archer's MBC adapters that are used in combination with the FusionPlex assay. Contains adapters A1-A8.	1	84
SA0041	SA0041	Archer MBC Adapters A9-A16 Archer's MBC adapters that are used in combination with the FusionPlex assay. Contains adapters A9-A16.	1	84
SA0042	SA0042	Archer MBC Adapters A17-A24 Archer's MBC adapters that are used in combination with the FusionPlex assay. Contains adapters A17-A24.	1	84
SA0043	SA0043	Archer MBC Adapters A25-A32 Archer's MBC adapters that are used in combination with the FusionPlex assay. Contains adapters A25-A32.	1	84
SA0044	SA0044	Archer MBC Adapters A33-A40 Archer's MBC adapters that are used in combination with the FusionPlex assay. Contains adapters A33-A40.	1	84
SA0045	SA0045	Archer MBC Adapters A41-A48 Archer's MBC adapters that are used in combination with the FusionPlex assay. Contains adapters A41-A48.	1	84
20010179	20010179	TruSight HLA-B Primers v2 The TruSight HLA-B Primers v2 kit supplies sufficient volume for amplification of up to 96 samples. This kit is intended to replace the HLA-B primers in the TruSight HLA v1 Sequencing Panel.	1	78
20010190	20010190	TruSight HLA-DRB Primers v2 The TruSight HLA-DRB Primers v2 kit supplies sufficient volume for amplification of up to 96 samples. This kit is intended to replace the HLA-DRB primers in the TruSight HLA v1 Sequencing Panel.	1	78
15030326	FC-130-1006	TruSeq Custom Amplicon Filter Plate (1 plate) Includes a single replacement filter plate for use with the TruSeq Custom Amplicon assay.	1	54
15065078	15065078	TruSight® Cardio (12 samples)Oligos TruSight® Cardio (12 samples)Oligos	1	44
15047782	DX-502-1003	Index Adapter Replacement Caps Index Adapter Replacement Caps	1	40
15058273	NP-802-1004	GenMark Printed Circuit BoardCoated with EEPROM GenMark Printed Circuit BoardCoated with EEPROM	1	18

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Material #	Catalog #	Material Description	Qty	USD
15058270	NP-804-1002	NuGen Degassed Filler Fluid NuGen Degassed Filler Fluid	1	9
15036135	FC-140-1007	Nextera® Rapid Capture CustomKit (48 samples) Nextera® Rapid Capture CustomKit (48 samples)	1	Custom
15036136	FC-140-1008	Nextera Rapid Capture Custom Enrichment Kit (96 samples) Custom target enrichment library prep kit for up to 96 samples. Design your custom gene panel in our easy to use DesignStudio for up to 15 Mb of custom content.	1	Custom
15036137	FC-140-1009	Nextera Rapid Capture Custom Enrichment Kit (288 samples) Custom target enrichment library prep kit for up to 288 samples. Design your custom gene panel in our easy to use DesignStudio for up to 15 Mb of custom content.	1	Custom
15046514	15046514	TruSeq® Custom Amplicon Assay Kit v1.5 TruSeq® Custom Amplicon Assay Kit v1.5	1	Custom
15049633	FC-130-1009	TruSeq® Custom Amplicon Design - AFP2 TSCA Custom Design#150	1	Custom
15058268	NP-804-1001	NuGen Filler Fluid Final Stock(2 cSt) NuGen Filler Fluid Final Stock(2 cSt)	1	Custom
15067418	FC-134-2001	TruSeq Custom Amplicon Low Input Kit (96 samples) Each TruSeq Custom Amplicon Low Input Kit includes a custom amplicon oligonucleotide tube (CAT) containing user-defined amplicons, and sufficient reagents to prepare up to 96 samples. The low-input assay allows researchers to sequence up to 1536 amplicons in a single reaction using as little as 10 ng of input gDNA. TruSeq Custom Amplicon can be used with a wide range of sample types.	1	Custom
15067419	FC-134-2002	TruSeq Custom Amplicon Low Input Kit (16 samples) Each TruSeq Custom Amplicon Low Input Kit includes a custom amplicon oligonucleotide tube (CAT) containing user-defined amplicons, and sufficient reagents to prepare up to 16 samples. The low-input assay allows researchers to sequence up to 1536 amplicons in a single reaction using as little as 10 ng of input gDNA. TruSeq Custom Amplicon Low Input can be used with a wide range of sample types.	1	Custom
15068867	FC-130-1001	TruSeq Custom Amplicon Kit (96 samples) Each TruSeq Custom Amplicon kit includes a custom amplicon oligonucleotide tube (CAT) containing user-defined amplicons, and sufficient reagents to prepare up to 96 samples. TruSeq Custom Amplicon is a fully customizable, amplicon-based assay for targeted resequencing. With targeted resequencing, researchers can focus interrogation on key regions of genomic interest.	1	Custom
15068868	RT-101-1001	TruSeq Targeted RNA Custom Panel Kit (48 samples) Kit contains a custom panel box and a core reagents box. Each custom panel box provides a custom oligo pool (1 tube).	1	Custom
15068869	RT-102-1001	TruSeq Targeted RNA Custom Panel Kit (96 samples) Kit contains a custom panel box and a core reagents box. Each custom panel box provides a custom oligo pool (2 tubes).	1	Custom
15069584	15069584	German Consortia for Breast and Ovarian Cancer NRCC Panel German Consortia for Breast and Ovarian Cancer NRCC Panel	1	Custom
15072286	15072286	Cancer Research United Kingdom SMP2 NRCC Panel Cancer Research United Kingdom - SMP2 NRCC Panel	1	Custom
20018978	20018978	TruSeq Genotype Ne (96 Samples) Custom targeted genotyping by sequencing kit. Each kit includes custom oligos, library prep, indexes and sequencing reagents for preparing and sequencing upto 96 samples.	1	Custom
20020495	20020495	AmpliSeq™ Custom DNA Panel for Illumina® Targeted custom with less than 4,999 amplicons panel optimized for specific targets or genomic content of interest. Library PLUS and index adapters sold separately.	1	Custom
20020496	20020496	AmpliSeq™ Custom RNA Panel for Illumina® Targeted custom with less than 4,999 amplicons panel optimized for specific targets or genomic content of interest. Library PLUS and index adapters sold separately.	1	Custom
20020497	20020497	AmpliSeq™ Custom DNA Large Panel for Illumina® Targeted custom with greater than 4,999 amplicons panel optimized for specific targets or genomic content of interest. Library PLUS and index adapters sold separately.	1	Custom

Consumables Library Prep EPI Consumables

Material #	Catalog #	Material Description	Qty	USD
EGMK91396	EGMK91396	TruSeq DNA Methylation Kit (96 reactions) TruSeq DNA Methylation Kit produces whole genome bisulfite sequencing libraries from only 50 ng of genomic DNA, with sufficient reagents for 96 reactions. This kit follows a unique "post-bisulfite" library construction method, which yields highly diverse libraries with uniform CpG, CHG, and CHH coverage.	1	5,790
BG1224	BG1224	ScriptSeq Complete Gold Kit (H/M/R) 24 reactions Combined RNA-Seq sample prep for preparing cyt and mt rRNA-depleted, directional RNA-Seq libraries in 1 day from human, mouse and rat total RNA	1	3,413
BPL1224	BPL1224	ScriptSeq Complete Kit (Plant Leaf) 24 reactions Combined RNA-Seq sample prep workflow for preparing rRNA-depleted, directional RNA-Seq libraries in 1 day from Plant leaf tissue total RNA	1	3,413
BGY1324	BGY1324	ScriptSeq Complete Gold Kit (Yeast) 24 reactions ScriptSeq™ Complete Gold Kit 24rxns	1	3,330

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Material #	Catalog #	Material Description	Qty	USD
GZG1224	GZG1224	Globin-Zero Gold rRNA Removal Kit 24 reactions Removes >99% of rRNA and >99% of globin mRNA from 1 µg - 5 µg of blood total RNA	1	2,097
SSV21124	SSV21124	ScriptSeq RNA-Seq Library Preparation Kit 24 reactions Makes directional RNA-Seq libraries in 3 hours	1	1,892
EGMK91324	EGMK91324	TruSeq DNA Methylation Kit (24 reactions) TruSeq DNA Methylation Kit produces whole genome bisulfite sequencing libraries from only 50 ng of genomic DNA, with sufficient reagents for 24 reactions. This kit follows a unique "post-bisulfite" library construction method, which yields highly diverse libraries with uniform CpG, CHG, and CHH coverage.	1	1,859
EGMK81312	EGMK81312	TruSeq DNA Methylation Kit (12 reactions) TruSeq DNA Methylation Kit produces whole genome bisulfite sequencing libraries from only 50 ng of genomic DNA, with sufficient reagents for 12 reactions. This kit follows a unique "post-bisulfite" library construction method, which yields highly diverse libraries with uniform CpG, CHG, and CHH coverage.	1	1,050
BG1206	BG1206	ScriptSeq Complete Gold Kit (H/M/R) 6 reactions Combined RNA-Seq sample prep for preparing cyt and mt rRNA-depleted, directional RNA-Seq libraries in 1 day from human, mouse and rat total RNA	1	931
BPL1205	BPL1205	ScriptSeq Complete Kit (Plant Leaf) 6 reactions Combined RNA-Seq sample prep workflow for preparing rRNA-depleted, directional RNA-Seq libraries in 1 day from plant leaf total RNA	1	931
BGY1306	BGY1306	ScriptSeq Complete Gold Kit (Yeast) 6 reactions ScriptSeq™ Complete Gold Kit (Yeast) 6rxns	1	909
SSIP1234	SSIP1234	ScriptSeq Index PCR Primers (Sets 1-4) Set of 48 Index primers for preparing multiplex ScriptSeq RNA-Seq libraries	1	896
GZG1206	GZG1206	Globin-Zero Gold rRNA Removal Kit 6 reactions Removes >99% of rRNA and >99% of globin mRNA from 1 µg - 5 µg of blood total RNA	1	590
SSV21106	SSV21106	ScriptSeq RNA-Seq Library Preparation Kit 6 reactions Makes directional RNA-Seq libraries in 3 hours	1	520
SSIP1202	SSIP1202	ScriptSeq Index PCR Primers (Set 2) Set of 12 Index primers for preparing multiplex ScriptSeq RNA-Seq libraries	1	247
SSIP1203	SSIP1203	ScriptSeq Index PCR Primers (Set 3) Set of 12 Index primers for preparing multiplex ScriptSeq RNA-Seq libraries	1	247
SSIP1204	SSIP1204	ScriptSeq Index PCR Primers (Set 4) Set of 12 Index primers for preparing multiplex ScriptSeq RNA-Seq libraries	1	247
EGIDX81312	EGIDX81312	TruSeq DNA Methylation Index PCR Primers (10 reactions, 12 indexes) The TruSeq DNA Methylation Index PCR Primers are required for TruSeq DNA Methylation, even if multiplexing is not used. These oligos are used in PCR and attach the library to the flow cell. Kit includes 12 indexes, sufficient for 10 reactions per index.	1	82

Consumables Library Prep Other Consumables

Material #	Catalog #	Material Description	Qty	USD
15069292	15069292	Cancer NRC 262KAdd Add-on custom oligo pool to TruSight Cancer panel (FC-121-0202), designed by Illumina Concierge in Nov 2014; containing 214 additional probes to cover gaps in coverage and new targets. The product will be a box containing 3 tubes with custom oligos (80 ul each).	1	520

Consumables HiSeq X Standard Consumables

Material #	Catalog #	Material Description	Qty	USD
15072102	FC-502-2521	HiSeq X Five Reagent Kit v2.5 - 10 pack The 10 pack kit provides flow cells and consumables to support 10 dual flow cell runs or 20 single flow cell runs with the HiSeq X Five (includes 20 flow cell with clustering reagents and 20 SBS (300 cycle) kits). The 10 pack kit significantly reduces storage space requirements and has reduced packaging by roughly 80%. *Only available to HiSeq X Five customers.	1	197,000
15072100	FC-501-2521	HiSeq X Ten Reagent Kit v2.5 - 10 pack The 10 pack kit provides flow cells and consumables to support 10 dual flow cell runs or 20 single flow cell runs with the HiSeq X Ten (includes 20 flow cell with clustering reagents and 20 SBS (300 cycle) kits). The 10 pack kit significantly reduces storage space requirements and has reduced packaging by roughly 80%. *Only available to HiSeq X Ten customers.	1	131,400
15072101	FC-502-2501	HiSeq X Five Reagent Kit v2.5 The single pack kit provides flow cells and consumables to support a single dual flow cell run or 2 single flow cell runs with HiSeq X Five System (includes 2 flow cell with clustering reagents and 2 SBS (300 cycle) kits). *Only available to HiSeq X Five customers.	1	19,700
15072099	FC-501-2501	HiSeq X Ten Reagent Kit v2.5 The single pack kit provides flow cells and consumables to support a single dual flow cell run or 2 single flow cell runs with HiSeq X Ten System (includes 2 flow cell with clustering reagents and 2 SBS (300 cycle) kits). *Only available to HiSeq X Ten customers.	1	13,140

Consumables MiSeq Library Prep Consumables

Material #	Catalog #	Material Description	Qty	USD
20012431	20012431	Praxis Extended RAS Panel	1	4,680

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Material #	Catalog #	Material Description	Qty	USD
		Praxis Extended RAS Panel		
Consumables MiSeq Standard Consumables				
Material #	Catalog #	Material Description	Qty	USD
15039437	TG-142-1023	TG MiSeq® Reagent Kit v2 (500 cycles) - 20 Pack For TCG customers only - 20 pack of MiSeq v2 Reagent kits, 500 cycles per kit.	1	27,150
15039435	TG-142-1022	TG MiSeq® Reagent Kit v2 (300 cycles) - 20 Pack For TCG customers only - 20 pack of MiSeq v2 Reagent kits, 300 cycles per kit.	1	24,518
15033417	MS-102-2023	20-pack MiSeq Reagent Kit v2 (500-cycles) 20 pack of MiSeq v2 Reagent kits, 500 cycles per kit.	1	23,608
15033418	MS-102-2022	20-pack MiSeq Reagent Kit v2 (300-cycles) 20 pack of MiSeq v2 Reagent kits, 300 cycles per kit.	1	21,320
15033419	MS-102-2021	20-pack MiSeq Reagent Kit v2 (50-cycles) 20 pack of MiSeq v2 Reagent kits, 50 cycles per kit.	1	16,536
20012552	20012552	MiSeq® Dx Reagent Kit v3 MiSeqDx Reagent Kit v3 is a single-use set of reagents and consumables for sequencing one run of one or more sample libraries on the MiSeqDx instrument. The number of sample libraries depends on the multiplexing supported by the upstream library preparation method.	1	2,184
15049955	TG-142-3003	TG MiSeq Reagent Kit v3 (600 cycle) Provides kitted reagents for up to 625 cycles of sequencing on the MiSeq System. Includes: Paired-End Reagent plate (600-cycles), MiSeq Flow Cell, and Wash Buffer. TG Supply Agreement required.	1	1,944
15043762	MS-102-3003	MiSeq Reagent Kit v3 (600-cycle) Provides kitted reagents for up to 625 cycles of sequencing on the MiSeq System. Includes: Paired-End Reagent plate (600-cycles), MiSeq Flow Cell, and Wash Buffer.	1	1,690
15066817	TG-143-1001	MiSeq FGx Reagent Kit The MiSeq ForenSeq Sequencing Kit is a dedicated sequencing kit that contains all the sequencing consumables needed to sequence libraries generated by the ForenSeq DNA Signature Prep Kit.	1	1,456
15039436	TG-142-1013	TG MiSeq Reagent Kit v2 (500 cycles) For TCG customers only - MiSeq v2 Reagent kit, 500 cycles per kit.	1	1,448
15035685	TG-142-1003	TG MiSeq Reagent Kit, v2 (300 cycles) Provides kitted reagents for up to 325 cycles of sequencing on the MiSeq System using the MiSeq Standard Flow Cell (up to 15M clusters PF). Includes: Paired End Reagent plate (300-cycles), MiSeq Micro Flow Cell, and Wash Buffer. TG-part-specific agreement required.	1	1,292
15033411	MS-102-2003	MiSeq Reagent Kit v2 (500-cycles) MiSeq v2 Reagent kit, 500 cycles per kit.	1	1,259
15049008	RH-102-1001	MiSeq Reagent Kit v3 - PGS (24 samples) Reagents required for sequencing 24 prepared libraries on the MiSeq System. It is supplied as one MiSeq PGS Cartridge and one PGS flow cell.	1	1,176
15033412	MS-102-2002	MiSeq Reagent Kit v2 (300-cycles) MiSeq v2 Reagent kit, 300 cycles per kit.	1	1,124
15049954	TG-142-3001	TG MiSeq® Reagent Kit v3 (150 cycle) Provides kitted reagents for up to 175 cycles of sequencing on the MiSeq System. Includes: Paired-End Reagent plate (150-cycles), MiSeq Flow Cell, and Wash Buffer. TG Supply Agreement required.	1	1,113
15043761	MS-102-3001	MiSeq Reagent Kit v3 (150-cycle) Provides kitted reagents for up to 175 cycles of sequencing on the MiSeq System. Includes: Paired-End Reagent plate (150-cycles), MiSeq Flow Cell, and Wash Buffer.	1	968
15033413	MS-102-2001	MiSeq Reagent Kit v2 (50-cycles) MiSeq v2 Reagent kit, 50 cycles per kit.	1	874
15035688	TG-142-1002	TG MiSeq Reagent Micro Kit v2 (300 cycles) Provides kitted reagents for up to 325 cycles of sequencing on the MiSeq System using the MiSeq Micro Flow Cell (up to 4M clusters PF). Includes: Paired End Reagent plate (300-cycles), MiSeq Micro Flow Cell, and Wash Buffer. TG-part-specific agreement required.	1	539
15036523	MS-103-1002	MiSeq Reagent Micro Kit v2 (300-cycles) Provides kitted reagents for up to 325 cycles of sequencing on the MiSeq System using the MiSeq Micro Flow Cell (up to 4M clusters PF). Includes: Paired End Reagent plate (300-cycles), MiSeq Micro Flow Cell, and Wash Buffer.	1	468
15036524	MS-103-1003	MiSeq Reagent Nano Kit v2 (500-cycles) Provides kitted reagents for up to 525 cycles of sequencing on the MiSeq System using the MiSeq Nano Flow Cell (up to 1M clusters PF). Includes: Paired End Reagent plate (500-cycles), MiSeq Nano Flow Cell, and Wash Buffer.	1	375
15035687	TG-142-1001	TG MiSeq Reagent Nano Kit, v2 (300 cycles) Provides kitted reagents for up to 325 cycles of sequencing on the MiSeq System using the MiSeq Nano Flow Cell (up to 1M clusters PF). Includes: Paired End Reagent plate (300-cycles), MiSeq Nano Flow Cell, and Wash Buffer. TG-part-specific agreement required.	1	359
15036522	MS-103-1001	MiSeq Reagent Nano Kit v2 (300-cycles)	1	312

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Material #	Catalog #	Material Description	Qty	USD
		Provides kitted reagents for up to 325 cycles of sequencing on the MiSeq System using the MiSeq Nano Flow Cell (up to 1M clusters PF). Includes: Paired End Reagent plate (300-cycles), MiSeq Nano Flow Cell, and Wash Buffer.		

Consumables MiSeq Kitted Solutions

Material #	Catalog #	Material Description	Qty	USD
15038741	DX-103-1001	MiSeqDx Universal Kit (2 runs, up to 96 samples) FDA-cleared IVD next-generation sequencing kit for targeted resequencing of human genomic DNA from peripheral whole blood samples, intended for use on the MiSeqDx instrument. The kit includes library prep reagents (except customer-designed oligos) for up to 96 samples, and MiSeqDx sequencing reagents for 2 runs with a maximum of 48 samples per run.	1	13,312
15049007	RH-101-1001	VeriSeq PGS Kit (96 samples) All reagents required to prepare 96 samples for sequencing on the MiSeq instrument for the application of PGS. Kit includes two SurePlex DNA Amplifications Systems (50 reactions per kit), one VeriSeq Library Preparation Kit-PGS (96 samples), one VeriSeq Index Kit-PGS (24 indexes sufficient for 96 samples), and four MiSeq Reagent Kit v3-PGS (up to 24 reactions per kit).	1	9,984
15036620	DX-102-1001	MiSeqDx Cystic Fibrosis Clinical Sequencing Assay (6 runs, 48 samples) FDA-cleared in vitro diagnostic (IVD) next-generation sequencing assay for use on the MiSeqDx instrument to aid in the diagnosis of cystic fibrosis (full CFTR gene sequencing). The kit includes library prep reagents for up to 48 samples, and MiSeqDx sequencing reagents for 6 runs with a maximum of 8 samples per run.	1	9,504
15044558	FC-141-1006	TruSight One Sequencing Kit (9 samples) Kitted reagents for 3 TruSight One MiSeq runs of up to 3 samples per sequencing run. Kit provides oligos targeting the identified regions of interest, and includes library preparation reagents for 3 TruSight One rapid capture enrichments and 3 MiSeq Reagent Kits v3.	1	4,368
15059817	OP-101-1001	TruSight Tumor 15 MiSeq Kit Includes 1 library prep kit and 3 MiSeq reagents sufficient for 24 samples.	1	4,160
15046867	FC-141-1010	TruSight Cardio Sequencing Kit for MiSeq and MiSeqDx (12 indexes, 12 samples, 1 enrichment) Includes oligo sequencing panel for 174 genes associated with inherited cardiac conditions; MiSeq v2 core sequencing consumables; and TruSight Rapid Capture enrichment for up to 12 samples.	1	2,496
20004795	20004795	TruSeq Bovine Parentage Kit (96 indexes, 96 samples) This amplicon-based assay uses targeted resequencing for bovine parentage testing. Kit includes reagents for up to 175 cycles of sequencing on the MiSeq System, paired-end reagent plate (150-cycles), MiSeq flow cell, wash buffer, and software for converting variant calls to genotype calls.	1	999

Consumables HiSeq Standard Consumables

Material #	Catalog #	Material Description	Qty	USD
15055756	TG-101-4003	TG HiSeq® SBS Kit v4 (250 cycles) Provides kitted reagents for up to 250 cycles of sequencing and sufficient reagents to support dual-indexing protocols on the HiSeq sequencing system. TG Supply Agreement required.	1	12,810
15049318	FC-401-4003	HiSeq SBS Kit V4 250 cycle kit Provides kitted reagents for up to 250 cycles of sequencing and sufficient reagents to support dual-indexing protocols on the HiSeq sequencing system.	1	11,139
15031113	TG-101-3001	TG TruSeq SBS Kit v3 - HS (200-cycles) For TG customers only - Provides kitted reagents for up to 209 cycles of sequencing on the HiSeq sequencing system.	1	10,908
15022160	FC-401-3001	TruSeq SBS Kit v3-HS (200 cycles) Provides kitted reagents for up to 209 cycles of sequencing on the HiSeq sequencing system.	1	9,485
15055740	TG-401-4001	TG HiSeq® PE Cluster Kit v4 – cBot™ Provides kitted reagents for PE cluster generation using cBot on Flow Cell v4 - supports TruSeq multiplexing on HiSeq platforms. TG Supply Agreement required.	1	7,864
15022158	PE-401-3001	TruSeq PE Cluster Kit v3-cBot-HS Provides kitted reagents for PE cluster generation using cBot on Flow Cell v3 - supports TruSeq multiplexing on HiSeq platforms.	1	6,838
15045005	PE-401-4001	HiSeq PE Cluster Kit V4 - cBot Provides kitted reagents for PE cluster generation using cBot on Flow Cell v4 - supports TruSeq multiplexing on HiSeq platforms.	1	6,838
15068083	TG-404-2003	TG HiSeq® Rapid SBS Kit v2 (500 Cycle) 500 cycle SBS kit for HiSeq 2500. TG Supply Agreement Required.	1	5,586
15072441	TG-301-3101	TG TruSeq® SR Cluster Kit v1–cBot™ - HS Provides kitted reagents for SR cluster generation using cBot on Flow Cell v3 - supports TruSeq multiplexing on HiSeq platforms. TG-part- specific agreement required.	1	5,570
15055710	TG-301-4001	TG HiSeq® SR Cluster Kit v4 - cBot™ Provides kitted reagents for SR cluster generation using cBot on Flow Cell v4 - supports TruSeq multiplexing on HiSeq platforms. TG Supply Agreement required.	1	5,143
15045012	FC-402-4023	HiSeq Rapid SBS Kit v2 (500 cycles) 500 cycle SBS kit for HiSeq 2500.	1	4,857
15022157	GD-401-3001	TruSeq SR Cluster Kit v3-cBot-HS Provides kitted reagents for SR cluster generation using cBot on Flow Cell v3 - supports TruSeq multiplexing on HiSeq platforms.	1	4,472
15045004	GD-401-4001	HiSeq SR Cluster Kit v4 cBot	1	4,472

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Material #	Catalog #	Material Description	Qty	USD
		Provides kitted reagents for SR cluster generation using cBot on Flow Cell v4 - supports TruSeq multiplexing on HiSeq platforms.		
15055749	TG-101-4002	TG HiSeq® SBS Kit v4 (50 cycles) Provides kitted reagents for up to 50 cycles of sequencing and sufficient reagents to support dual-indexing protocols on the HiSeq sequencing system. TG Supply Agreement required.	1	3,014
15030558	TG-101-3002	TG TruSeq SBS Kit v3 - HS (50-cycles) For TG customers only - Provides kitted reagents for up to 58 cycles of sequencing on the HiSeq sequencing system.	1	3,008
15045008	FC-401-4002	HiSeq SBS Kit V4 50 cycle kit Provides kitted reagents for up to 50 cycles of sequencing and sufficient reagents to support dual-indexing protocols on the HiSeq sequencing system.	1	2,621
15022161	FC-401-3002	TruSeq SBS Kit v3-HS (50 cycles) Provides kitted reagents for up to 58 cycles of sequencing on the HiSeq sequencing system.	1	2,616
15045011	FC-402-4021	HiSeq Rapid SBS Kit v2 (200 cycles) 200 cycle SBS kit for HiSeq 2500.	1	2,195
15068071	TG-403-2001	TG HiSeq® Rapid PE Cluster Kit v2 Paired-end cluster generation kit for HiSeq 2500. Onboard clustering only. TG Supply Agreement required.	1	1,818
15045007	PE-402-4002	HiSeq PE Rapid Cluster Kit v2 Paired-end cluster generation kit for HiSeq 2500. Onboard clustering only.	1	1,581
15068074	TG-403-2002	TG HiSeq® Rapid SR Cluster Kit v2 Single-read cluster generation kit for HiSeq 2500. Onboard clustering only. TG Supply Agreement Required.	1	1,185
15068080	TG-404-2002	TG HiSeq® Rapid SBS Kit v2 (200 Cycle) 200 cycle SBS kit for HiSeq 2500. TG Supply Agreement Required.	1	1,185
15045006	GD-402-4002	HiSeq SR Rapid Cluster Kit v2 Single-read cluster generation kit for HiSeq 2500. Onboard clustering only.	1	1,030
15068077	TG-404-2001	TG HiSeq® Rapid SBS Kit v2 (50 Cycle) 50 cycle SBS kit for HiSeq 2500. TG Supply Agreement required.	1	694
15045010	FC-402-4022	HiSeq Rapid SBS Kit v2 (50 cycles) 50 cycle SBS kit for HiSeq 2500.	1	604
15044652	TG-402-4012	TG TruSeq® Rapid Duo cBot™ Sample Loading Kit The TruSeq Rapid Duo cBot Sample Loading Kit allows different samples to be loaded onto each lane of a TruSeq Rapid two lane flow cell using the cBot instrument. This kit includes the reagents and manifold needed for sample loading prior to on-board cluster generation. TG Supply Agreement required.	1	527
15057828	CT-403-2001	HiSeq Rapid Duo cBot Sample Loading Kit The HiSeq® Rapid Duo cBot™ v2 Sample Loading Kit allows different samples to be loaded onto each lane of a HiSeq® Rapid two lane flow cell using the cBot™ instrument. This kit includes the reagents and manifold needed for sample loading prior to on-board cluster generation.	1	458

Consumables NovaSeq Standard Consumables

Material #	Catalog #	Material Description	Qty	USD
20012866	20012866	NovaSeq 6000 S4 Reagent Kit (300 cycles) This reagent kit provides one NovaSeq S4 flow cell (with 4-lanes) and reagent consumables to support a single flow cell 300 cycles run on the NovaSeq 6000.	1	32,012
20012860	20012860	NovaSeq 6000 S2 Reagent Kit (300 cycles) This reagent kit provides the flow cell and reagent consumables to support a single flow cell 300 cycles NovaSeq run.	1	17,368
20012861	20012861	NovaSeq 6000 S2 Reagent Kit (200 cycles) This reagent kit provides the flow cell and reagent consumables to support a single flow cell 200 cycles NovaSeq run.	1	15,049
20012862	20012862	NovaSeq 6000 S2 Reagent Kit (100 cycles) This reagent kit provides the flow cell and reagent consumables to support a single flow cell 100 cycles NovaSeq run.	1	10,998
20012863	20012863	NovaSeq 6000 S1 Reagent Kit (300 cycles) This reagent kit provides the flow cell and reagent consumables to support a single flow cell 300 cycles NovaSeq run.	1	9,360
20012864	20012864	NovaSeq 6000 S1 Reagent Kit (200 cycles) This reagent kit provides the flow cell and reagent consumables to support a single flow cell 200 cycles NovaSeq run.	1	8,112
20012865	20012865	NovaSeq 6000 S1 Reagent Kit (100 cycles) This reagent kit provides the flow cell and reagent consumables to support a single flow cell 100 cycles NovaSeq run.	1	5,928
20021663	20021663	NovaSeq Xp Flow Cell Dock The NovaSeq Xp Flow Cell Dock is a flow cell holder for all NovaSeq flow cells. The Dock is required when using the optional NovaSeq Xp workflow that allows laboratories to load sequencing libraries into individual flow cell lanes used with the NovaSeq® instrument.	1	2,080
20021665	20021665	NovaSeq Xp 4-Lane Kit	1	1,039

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Material #	Catalog #	Material Description	Qty	USD
		The NovaSeq Xp 4-Lane Kit is a consumable used along with the NovaSeq Xp Flow Cell Dock in an optional workflow that allows accessibility to individual lanes of the NovaSeq flow cell. The kit consists of ExAmp reagents (3 tubes) and a single manifold needed to load a 4-lane NovaSeq flow cell.		
20021664	20021664	NovaSeq XP 2-Lane Kit The NovaSeq Xp 2-Lane Kit is a consumable used along with the NovaSeq Xp Flow Cell Dock in an optional workflow that allows accessibility to individual lanes of the NovaSeq flow cell. The kit consists of ExAmp reagents (3 tubes) and a single manifold needed to load a 2-lane NovaSeq flow cell.	1	831

Consumables NextSeq Standard Consumables

Material #	Catalog #	Material Description	Qty	USD
20019554	20019554	NextSeq550Dx Reagent Kit v2(300 cyc) IVD NextSeq 550Dx High Output Reagent Kit v2 (300 Cycles) is a set of reagents and consumables intended for sequencing of sample libraries when used with validated assays. The kit is intended for use with the NextSeq 550Dx instrument and analytical software.	1	5,785
15068848	TG-160-2004	TG NextSeq® 500/550 High Output Kit v2 (300 cycles) Provides kitted reagents for 300 cycles of sequencing, plus dual-indexing support, on a High Output run (up to 400M reads). Includes: High Output Reagent Cartridge (300 cycles), High Output Flow Cell Cartridge, and Buffer Cartridge. TG Supply Agreement required.	1	5,598
15058249	FC-404-2004	NextSeq 500/550 High Output v2 kit (300 cycles) Provides kitted reagents for 300 cycles of sequencing, plus dual-indexing support, on a High Output run (up to 400M reads). Includes: High Output Reagent Cartridge (300 cycles), High Output Flow Cell Cartridge, and Buffer Cartridge.	1	4,868
15068839	TG-160-2002	TG NextSeq® 500/550 High Output Kit v2 (150 cycles) Provides kitted reagents for 150 cycles of sequencing, plus dual-indexing support, on a High Output run (up to 400M reads). Includes: High Output Reagent Cartridge (150 cycles), High Output Flow Cell Cartridge, and Buffer Cartridge. TG Supply Agreement required.	1	3,493
15058247	FC-404-2002	NextSeq 500/550 High Output v2 kit (150 cycles) Provides kitted reagents for 150 cycles of sequencing, plus dual-indexing support, on a High Output run (up to 400M reads). Includes: High Output Reagent Cartridge (150 cycles), High Output Flow Cell Cartridge, and Buffer Cartridge.	1	3,037
15068842	TG-160-2003	TG NextSeq® 500/550 Mid Output Kit v2 (300 cycles) Provides kitted reagents for 300 cycles of sequencing, plus dual-indexing support, on a Mid Output run (up to 130M reads). Includes: Mid Output Reagent Cartridge (300 cycles), Mid Output Flow Cell Cartridge, and Buffer Cartridge. TG Supply Agreement required.	1	2,142
15058248	FC-404-2003	NextSeq 500/550 Mid Output v2 kit (300 cycles) Provides kitted reagents for 300 cycles of sequencing, plus dual-indexing support, on a Mid Output run (up to 130M reads). Includes: Mid Output Reagent Cartridge (300 cycles), Mid Output Flow Cell Cartridge, and Buffer Cartridge.	1	1,862
15068851	TG-160-2005	TG NextSeq® 500/550 High Output Kit v2 (75 cycles) Provides kitted reagents for 75 cycles of sequencing, plus dual-indexing support, on a High Output run (up to 400M reads). Includes: High Output Reagent Cartridge (75 cycles), High Output Flow Cell Cartridge, and Buffer Cartridge. TG Supply Agreement required.	1	1,825
15063634	TG-160-1005	TG NextSeq® 500 High Output Kit v1 (75 cycles) Provides kitted reagents for 75 cycles of sequencing, plus dual-indexing support, on a High Output run (up to 400M reads). Includes: High Output Reagent Cartridge (75 cycles), High Output Flow Cell Cartridge, and Buffer Cartridge. TG Supply Agreement required.	1	1,742
15075771	TG-160-2105	TG NextSeq® 500/550 High Output Kit v1.2 (75 cycles) Includes: v2 High Output Flow Cell Cartridge and v1 High Output Reagent Cartridge (75 cycles) , and Buffer Cartridge. TG Supply Agreement required.	1	1,735
15058250	FC-404-2005	NextSeq 500/550 High Output v2 kit (75 cycles) Provides kitted reagents for 75 cycles of sequencing, plus dual-indexing support, on a High Output run (up to 400M reads). Includes: High Output Reagent Cartridge (75 cycles), High Output Flow Cell Cartridge, and Buffer Cartridge.	1	1,586
15068834	TG-160-2001	TG NextSeq® 500/550 Mid Output Kit v2 (150 cycles) Provides kitted reagents for 150 cycles of sequencing, plus dual-indexing support, on a Mid Output run (up to 130M reads). Includes: Mid Output Reagent Cartridge (150 cycles), Mid Output Flow Cell Cartridge, and Buffer Cartridge. TG Supply Agreement required.	1	1,329
15058246	FC-404-2001	NextSeq 500/550 Mid Output v2 kit (150 cycles) Provides kitted reagents for 150 cycles of sequencing, plus dual-indexing support, on a Mid Output run (up to 130M reads). Includes: Mid Output Reagent Cartridge (150 cycles), Mid Output Flow Cell Cartridge, and Buffer Cartridge.	1	1,155

Consumables NextSeq Kitted Solutions

Material #	Catalog #	Material Description	Qty	USD
20018621	20018621	TruSight Tumor 170 Kit, For Use with NextSeq plus Watson for Genomics TruSight Tumor 170 library prep reagents, three NextSeq High Output consumables as well as access to the Watson for Genomics Light portal (24 samples)	1	20,591
15065868	OP-101-1003	TruSight Tumor 170 Kit, For Use with NextSeq (24 Samples) Includes library prep, enrichment, and sequencing consumables to allow for solid tumor profiling of 170 genes from FFPE samples.	1	15,599
15046868	FC-141-1011	TruSight Cardio Sequencing Kit for NextSeq (48 indexes, 48 samples, 4 enrichments) Includes oligo sequencing panel for 174 genes associated with inherited cardiac conditions; NextSeq mid-output core sequencing consumables; and TruSight Rapid Capture enrichment for up to 48 samples.	1	9,984

Consumables HiSeq HD Standard Consumables

Material #	Catalog #	Material Description	Qty	USD
15075670	TG-410-1003	TG HiSeq® 3000/4000 SBS Kit (300 cycles)	1	12,558

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Material #	Catalog #	Material Description	Qty	USD
		Provides kitted reagents for up to 300 cycles of sequencing and sufficient reagents to support dual-indexing protocols on the HiSeq 3000/4000 sequencing systems.TG Supply Agreement required		
15067092	FC-410-1003	HiSeq 3000/4000 SBS Kit (300 cycles) Provides kitted reagents for up to 300 cycles of sequencing and sufficient reagents to support dual-indexing protocols on the HiSeq 3000/4000 sequencing systems.	1	10,920
15075671	TG-410-1004	TG HiSeq@ 3000/4000 PE ClusterKit TG HiSeq@ 3000/4000 PE ClusterKit. TG Supply Agreement required.	1	7,685
15075669	TG-410-1002	TG HiSeq@ 3000/4000 SBS Kit (150 cycles) Provides kitted reagents for up to 150 cycles of sequencing and sufficient reagents to support dual-indexing protocols on the HiSeq 3000/4000 sequencing systems.TG Supply Agreement required	1	6,698
15067093	PE-410-1001	HiSeq 3000/4000 PE Cluster Kit Provides kitted reagents for PE cluster generation using cBot - supports HiSeq 3000/4000 platforms.	1	6,682
15067091	FC-410-1002	HiSeq 3000/4000 SBS Kit (150 cycles) Provides kitted reagents for up to 150 cycles of sequencing and sufficient reagents to support dual-indexing protocols on the HiSeq 3000/4000 sequencing systems.	1	5,824
15075672	TG-410-1005	TG HiSeq@ 3000/4000 SR ClusterKit TG HiSeq@ 3000/4000 SR ClusterKit	1	4,982
15067578	GD-410-1001	HiSeq 3000/4000 SR Cluster Kit Provides kitted reagents for SR cluster generation using cBot systems - supports HiSeq 3000/4000 platforms.	1	4,332
15075668	TG-410-1001	TG HiSeq@ 3000/4000 SBS Kit (50 cycles) Provides kitted reagents for up to 50 cycles of sequencing and sufficient reagents to support dual-indexing protocols on the HiSeq 3000/4000 sequencing systems. TG Supply Agreement required	1	2,883
15067089	FC-410-1001	HiSeq 3000/4000 SBS Kit (50 cycles) Provides kitted reagents for up to 50 cycles of sequencing and sufficient reagents to support dual-indexing protocols on the HiSeq 3000/4000 sequencing systems.	1	2,507

Consumables MiniSeq Standard Consumables

Material #	Catalog #	Material Description	Qty	USD
15073755	FC-420-1003	MiniSeq High Output Reagent Kit (300-cycles) Provides kitted reagents for 300 cycles of sequencing, plus dual- indexing support on a High Output run (up to 25M reads). Includes: High Output Reagent Cartridge (300 cycles), Flow Cell, and Hybridization Buffer.	1	1,654
15073753	FC-420-1002	MiniSeq High Output Reagent Kit (150-cycles) Provides kitted reagents for 150 cycles of sequencing, plus dual- indexing support on a High Output run (up to 25M reads). Includes: High Output Reagent Cartridge (150 cycles), Flow Cell, and Hybridization Buffer.	1	1,035
15073752	FC-420-1001	MiniSeq High Output Reagent Kit (75-cycles) Provides kitted reagents for 75 cycles of sequencing, plus dual-indexing support on a High Output run (up to 25M reads). Includes: High Output Reagent Cartridge (75 cycles), Flow Cell, and Hybridization Buffer.	1	884
15073757	FC-420-1004	MiniSeq Mid Output Kit (300-cycles) Provides kitted reagents for 300 cycles of sequencing, plus dual- indexing support on a Mid Output run (up to 8M reads). Includes: Mid Output Reagent Cartridge (300 cycles), Flow Cell, and Hybridization Buffer.	1	593

Consumables MiniSeq Kitted Solutions

Material #	Catalog #	Material Description	Qty	USD
20005611	20005611	TruSight RNA Pan-Cancer Set A MiniSeq Kit Includes library preparation reagents and oligos for 48 samples with 12 indexes, plus 6 MiniSeq High Output Kits (150 Cycles).	1	12,980
20005612	20005612	TruSight Cancer MiniSeq Kit Contains oligos, 1 library prep, and 2 MiniSeq reagents sufficient for 48 samples.	1	10,983
20005610	20005610	TruSight Tumor 15 MiniSeq Kit Includes 1 library prep kit and 3 MiniSeq reagents sufficient for 24 samples.	1	5,492
20005613	20005613	TruSeq Small RNA Set A MiniSeq Kit (1 library prep and 2 MiniSeq reagents) Kitted reagents for library preparation of 24 small RNA samples for multiplexed sequencing on the MiniSeq System. Each kit contains indexes 1-12 of 48 unique indexes. Bundle includes 2 High-Output 75 cycle MiniSeq Reagent Kits.	1	3,328
20005614	20005614	TruSeq Small RNA Set B MiniSeq Kit (1 library prep and 2 MiniSeq reagents) Kitted reagents for library preparation of 24 small RNA samples for multiplexed sequencing on the MiniSeq System. Each kit contains indexes 13-24 of 48 unique indexes. Bundle includes 2 High-Output 75 cycle MiniSeq Reagent Kits.	1	3,328
20005615	20005615	TruSeq Small RNA Set C MiniSeq Kit (1 library prep and 2 MiniSeq reagents) Kitted reagents for library preparation of 24 small RNA samples for multiplexed sequencing on the MiniSeq System. Each kit contains indexes 25-36 of 48 unique indexes. Bundle includes 2 High-Output 75 cycle MiniSeq Reagent Kits.	1	3,328
20005616	20005616	TruSeq Small RNA Set D MiniSeq Kit (1 library prep and 2 MiniSeq reagents) Kitted reagents for library preparation of 24 small RNA samples for multiplexed sequencing on the MiniSeq System. Each kit contains indexes 37-48 of 48 unique indexes. Bundle includes 2 High-Output 75 cycle MiniSeq Reagent Kits.	1	3,328

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Material #	Catalog #	Material Description	Qty	USD
20018679	20018679	TruSeq Bovine Parentage Sequencing Panel for MiniSeq This high-value solution for parentage testing of multiple beef and dairy cattle breeds includes genotyping of relevant traits in a single assay.	1	999

Consumables SQ Misc Library Prep Consumables

Material #	Catalog #	Material Description	Qty	USD
15053633	TG-112-1001	TG TruSeq® Dual Index Sequencing Primer Kit, Single-Read For Illumina Advantage Customers Only: Sequencing primer mix for Illumina Nextera libraries and to support dual index sequencing. Contains: Read 1 Primer Mix and Index read primers. Sufficient reagents for processing a single flow cell. For use with HiSeq 1000/2000, HiScanSQ, and Genome Analyzer.	1	114

Consumables SQ Misc Standard Consumables

Material #	Catalog #	Material Description	Qty	USD
20005160	20005160	cBot 2 Barcoded Strip Tubes These tubes enable sequencing sample tracking on the cBot 2 automated cluster generation system.	1	520
15058439	GD-404-1001	HiSeq Rapid Rehybridization Kit HiSeq Rapid Rehybridization Kit	1	323
15063685	GD-305-2001	HiSeq X™ cBot™ Multi-Primer Rehybridization Kit v2 To conduct HiSeq X supported multi-primer rehybridization on cBot.	1	322
20015892	20015892	HT1 Buffer HT1 Buffer	1	104

Consumables SQ Misc Consumables Accessory

Material #	Catalog #	Material Description	Qty	USD
15075772	SY-312-2002	cBot™ 2 Accessory Kit Accessory manifolds and keyed 8 strip tubes required to enable positive sample tracking on cBot 2. Kit contains 100 manifolds and 100 – 8 strip tubes.	1	5,200
20014015	20014015	NovaSeq Library Tubes Accessory Pack (24 tubes) The NovaSeq Library Tubes Accessory Pack (24 tbs) contains 24 library tubes for use with the NovaSeq System.	1	1,560
15017644	GD-304-2001	TruSeq cBot Multi-Primer Re-hybridization Kit v2 Optional part to conduct TruSeq supported multi-primer re-hybridization on cBot	1	333
15051807	GD-403-4001	HiSeq® Multi-Primer Rehybridization Kit v4 Primer Rehybridization kit for HiSeq v4 kits. Uses onboard cluster generation protocol for HiSeq 2000/2500 with HCS v 2.2 (and higher).	1	333
15067574	GD-310-1001	HiSeq® 3000/4000 cBot™ Multi-Primer Rehybridization Kit To conduct HiSeq 3000 and HiSeq 4000 supported multi-primer rehybridization on cBot.	1	322
15033875	TG-110-3001	TG PhiX Control Kit v3 For TCG customers only - PhiX Control Kit v3	1	192
15017872	FC-110-3001	PhiX Control v3 Kitted DNA control for the Illumina sequencing platform. Compatible with Single and Paired End reads up to 150 base pairs. (10ul of 10nM template solution)	1	167
15051973	FC-110-3002	NextSeq™ PhiX Control Kit DNA control for the NextSeq™ Illumina sequencing platform. Compatible with single and paired-end reads up to 150 bp. 10 µl of a 10 nM PhiX solution.	1	151
0801-1312	FC-901-1003	Cs, Bridge Manifold GA, Cluster, Priming Bridge	1	106
15029393	FC-121-1003	TruSeq Dual Index Sequencing Primer Box, Single-Read Sequencing primer mix for Illumina Nextera libraries and to support dual index sequencing. Contains: Read 1 Primer Mix and Index read primers. Sufficient reagents for processing a single flow cell. For use with HiSeq 1000/2000, HiScanSQ, and Genome Analyzer.	1	99
15029396	PE-121-1003	TruSeq Dual Index Sequencing Primer Box, Paired-End Sequencing primer mix for Illumina Nextera libraries and to support dual index sequencing. Contains: Read 1 Primer Mix, Read 2 Primer, Index read primers, sequencing primers. Sufficient reagents for processing a single flow cell. For use with HiSeq 1000/2000, HiScanSQ, and Genome Analyzer.	1	99
15009997	SY-301-2014	cBot Manifold for Genome Analyzer platforms Optional Manifold for Genome Analyzer Flow Cells for use with cBot Cluster Generation System	1	89
15016825	SY-401-2015	cBot Manifold for HiSeq Optional Manifold for HiSeq Flow Cells for use with cBot Cluster Generation System	1	89
0801-1320	FC-901-1001	Hybridization Manifold (0801-1320) Cluster Station consumable	1	84
0801-1321	FC-901-1002	Amplification Manifold (0801-1321) Cluster Station consumable	1	84

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Material #	Catalog #	Material Description	Qty	USD
1500027	CT-901-2002	Genomic Sequencing Primer Kit (up to 10 lanes) Genomic Sequencing Primer for use with PhiX v2 in DGE-Tag profiling	1	37
15059973	MS-102-9999	MiSeq® Disposable Wash Tubes (20) disposable wash tubes for MiSeq	1	4

Consumables GA Standard Consumables

Material #	Catalog #	Material Description	Qty	USD
15014176	GD-300-2001	TruSeq SR Cluster Kit v2 - cBot - GA Provides kitted reagents for SR cluster generation on cBot - supports TruSeq multiplexing on the Genome Analyzer. (Order free docs separately: GD-300-9001DOC)	1	3,588

Consumables iSeq Standard Consumables

Material #	Catalog #	Material Description	Qty	USD
20021534	20021534	iSeq 100 i1 Reagent 4 pack Kitted reagents for up to 325 cycles of sequencing on the iSeq 100 system. Includes 4 cartridges with paired end reagents and 4 iSeq 100 flow cell.	1	2,470
20021533	20021533	iSeq 100 i1 Reagent Kitted reagents for up to 325 cycles of sequencing on the iSeq 100 system. Includes a single cartridge with paired end reagents and an iSeq 100 flow cell.	1	650

Consumables EPI Molecular Biology EPI Consumables

Material #	Catalog #	Material Description	Qty	USD
CLB1295ML	CLB1295ML	CircLigase II 10X Reaction Buffer CircLigase II 10X Reaction Buffer, 5ml	1	52

Consumables Genotyping Infinium Consumables

Material #	Catalog #	Material Description	Qty	USD
20021671	20021671	Infinium HTS Extra Global Screening Array-24 v1.0 (23,040 samples) *For customers utilizing the high-throughput Infinium HTS Extra workflow only* The Global Screening Array is a universal, whole genome array for highly economical genetic risk screening. Each Kit contains 960 BeadChips along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 23,040 DNA samples.	1	1,653,351
11330769	WG-400-1003	Infinium iSelect HD Custom BeadChip Kit (12x1, 1152 samples) Each 12x1 Infinium iSelect HD Custom Kit contains reagents for processing 1152 DNA samples and analyzing 90,001 to 250,000 loci. Included in the price of WG-400-1004.	1	1,168,128
20021670	20021670	Infinium HTS Extra Global Screening Array-24 v1.0 (4,608 samples) *For customers utilizing the high-throughput Infinium HTS Extra workflow only* The Global Screening Array is a universal, whole genome array for highly economical genetic risk screening. Each Kit contains 192 BeadChips along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 4,608 DNA samples.	1	330,671
20005475	20005475	GGP GIGA-MUGA-24 Kit (1152 samples) The GGP GIGA-MUGA BeadChip can process 24 samples and analyze ~143K loci. Each package contains 8 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 1152 DNA samples.	1	131,789
15042220	WG-312-3003	HumanOmniExpress-24 v1.0 (1152 Samples) Each HumanOmniExpress DNA Analysis BeadChip can process twenty-four samples and analyze >700,000 loci. Each package contains 48 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 1,152 DNA samples.	1	112,620
20001124	20001124	Infinium OmniExpress-24 v1.2 Kit (1152 samples) The Infinium OmniExpress-24 v1.2 BeadChip contains over 700K markers and delivers superior power for genome wide association studies. This 24- sample BeadChip provides high sample throughput with comprehensive genomic content in the most cost effective way. Each Kit contains 48 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 1152 DNA samples.	1	112,620
20005143	20005143	Infinium® Omni5Exome-4 v1.3 Kit (384 samples) The Infinium Omni5Exome-4 v1.3 BeadChip can process 4 samples and analyze ~4.5M loci. Each package contains 96 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 384 DNA samples.	1	111,023
20005153	20005153	Infinium® Omni5-4 v1.2 Kit (384 samples) The Infinium Omni5-4 v1.2 BeadChip can process 4 samples and analyze ~ 4.3M loci. Each package contains 96 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 384 DNA samples.	1	109,026
15007624	WG-440-1003	CanineHD BeadChip (1152 samples) Each CanineHD Genotyping BeadChip can process 12 samples and genotype ~ 170,000 loci. Each package contains 96 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 1152 samples.	1	101,837
20005478	20005478	GGP Equine-24 Kit (1152 samples) The GGP Equine BeadChip can process 24 samples and analyze ~65K loci. Each package contains 8 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 1152 DNA samples.	1	83,866
15046482	WG-355-1003	Infinium OncoArray-500K v1.0 BeadChip Kit (1152 samples) Each Infinium OncoArray-500K BeadChip can process twenty-four samples and analyze >500,000 loci. Each package contains 48 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 1152 DNA samples.	1	77,876
20015240	20015240	Infinium PsychArray-24 v1.2 Kit (1152 samples) The Infinium PsychArray-24 v1.2 Kit enables coverage of common SNPs and psychiatric	1	77,876

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Material #	Catalog #	Material Description	Qty	USD
		relevant markers. The Infinium PsychArray-24 v1.2 BeadChip includes content targeting schizophrenia, autism, bipolar disorder, ADHD, major depression, OCD, anorexia, and other disorders. Each Kit contains 48 BeadChips, reagents for amplifying, fragmenting, hybridizing, labeling and detecting 1152 DNA samples.		
20005466	20005466	GGP Bovine 150K-24 Kit (1152 samples) The GGP Bovine 150K BeadChip can process 24 samples and analyze ~134K loci. Each package contains 8 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 1152 DNA samples.	1	71,885
20003608	20003608	Infinium Omni2.5Exome-8 v1.3 Kit (384 samples) The Infinium Omni2.5Exome-8 v1.4 BeadChip combines, on one BeadChip, the common and rare tag SNP content of the Infinium Omni2.5-8 BeadChip with the functional exonic markers found on the Infinium Exome BeadChip. Each BeadChip can process 8 samples. Each package contains 48 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 384 DNA samples.	1	70,687
20005469	20005469	GGP Bos IndicusHD-24 Kit (1152 samples) The GGP Bos Indicus HD BeadChip can process 24 samples and analyze ~74K loci. Each package contains 8 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 1152 DNA samples.	1	70,687
20001115	20001115	Infinium Omni2.5-8 v1.3 Kit (384 samples) The Infinium Omni2.5-8 v1.3 BeadChip offers the most optimal and comprehensive set of both common and rare SNP content from the 1kGP (MAF >2.5%) for diverse world populations. Each BeadChip can process 8 samples. Each Kit contains 48 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 384 DNA samples.	1	68,690
15073135	WG-331-1103	Infinium CoreExome-24 v1.1 Kit (1152 samples) all the tag SNPs from the HumanCore-24 BeadChip, plus over 240K markers from the Infinium Exome BeadChip. Each Kit contains 48 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 1152 DNA samples. The Infinium CoreExome-24 v1.1 BeadChip offers the most economical way to perform large-scale genetic studies. This 24-sample BeadChip includes	1	64,697
20015264	20015264	Infinium CoreExome-24 v1.2 Kit (1152 samples) The Infinium CoreExome-24 v1.2 Kit offers a highly economical way to perform large-scale genetic studies. The 24-sample CoreExome-24 BeadChip includes all the tag SNPs from the Infinium Core-24 BeadChip, plus over 240K markers from the Infinium Exome-24 BeadChip. Each Kit contains 48 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 1152 DNA samples.	1	64,697
15000775	WG-420-1003	OvineSNP50 BeadChip (1152 samples) Each Infinium OvineSNP50 Genotyping BeadChip can process twelve samples and genotype >50,000 loci for comprehensive coverage of the ovine genome. Each package contains 96 BeadChips, along with reagents for amplifying, fragmenting and detecting 1152 samples.	1	59,904
15011302	WG-500-1003	MaizeSNP50 BeadChip (1152 samples) Each MaizeSNP50 Genotyping BeadChip can process 24 samples and genotype ~50,000 loci. Each package contains 48 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 1152 samples.	1	59,904
15027262	WG-410-2003	PorcineSNP60v2 BeadChip (1152 samples) Each PorcineSNP60 Genotyping BeadChip can process 24 samples and genotype ~60,000 loci. Each package contains 48 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 1152 samples.	1	59,904
20000768	20000768	Infinium® BovineSNP50-24 v3.0 BeadChip Kit (1152 samples) This 24-sample BeadChip for the genome in dairy and beef cattle. BeadChip contains 53,218 highly informative SNPs powered by Illumina's Infinium HTS Assay, for genome-wide enabled selection, identification of quantitative trait loci, evaluation of genetic merit of individuals, and comparative genetic studies.	1	59,904
15042213	WG-330-2003	Infinium Core-24 Kit (1152 samples) The HumanCore-24 v1.0 BeadChip enables cost effective genotyping of markers informative across diverse world populations. Each BeadChip can process 24 samples. Each Kit contains 48 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 1152 DNA samples.	1	58,706
20005134	20005134	Infinium® Global Screening Array-24 v1.0 Kit (1152 samples) The Global Screening Array is a universal, whole genome array for highly economical genetic risk screening. Each Kit contains 48 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 1152 DNA samples.	1	58,706
20015256	20015256	Infinium Core-24 v1.1 Kit (1152 samples) reagents for amplifying, fragmenting, hybridizing, labeling and detecting 1152 DNA samples. The Infinium Core-24 v1.1 Kit offers a highly economical way to perform large-scale genetic studies. The Infinium Core-24 v1.1 BeadChip is a 24- sample HTS format BeadChip. Each Kit contains 48 BeadChips, along with	1	58,706
20024446	20024446	Infinium Global Screening-24 v2.0 Kit (1152 samples) The Infinium Global Screening Array-24 v2.0 combines highly optimized, universal genome-wide backbone, expertly selected clinical research variants, and sample tracking content to create a highly economical array for population-scale genomics and screening. Each Kit contains 48 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 1152 DNA samples.	1	58,706
15075573	WG-358-1003	Infinium Exome-24 v1.0 Kit (1152 samples) The Infinium Exome-24 v1.0 BeadChip contains over 240K high-value exome markers discovered through exome sequencing studies. This version of the BeadChip succeeds the HumanExome-12 v1.2 BeadChip. Each Kit contains 48 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 1152 DNA samples.	1	56,310
20015248	20015248	Infinium Exome-24 v1.1 Kit (1152 samples) The Infinium Exome-24 v1.1 BeadChip contains over 240K high-value exome markers discovered through exome sequencing studies. This 24-sample BeadChip supports high-throughput studies on an HTS format BeadChip. Each Kit contains 48 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 1152 DNA samples.	1	56,310
20007797	20007797	GGP Potato-24 v1.0 Kit (1152 samples) The GGP Potato BeadChip can process 1152 samples and analyze ~12K loci. Each package contains 48 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling	1	53,914

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		and detecting 1152 DNA samples.		
15046670	WG-357-1003	Infinium ImmunoArray-24 v2 BeadChip Kit (1152 samples) The Infinium ImmunoArray-24 v2.0 BeadChip includes the most valuable markers from the Illumina's original HumanImmuno BeadChip, plus additional content from the leading experts in autoimmune diseases, GWAS catalogue and Illumina's NextBio database. Each Kit contains 48 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 1152 DNA samples.	1	51,518
15058731	WG-316-1004	Infinium Multi-Ethnic Global-8 v1.0 Kit (384 samples) The Infinium Multi-Ethnic Global-8 v1.0 BeadChip can process 8 samples and includes genome wide and high value functional content selected to effectively evaluate all global populations (AMR, AFR, EUR, EAS and SAS). Each package contains 48 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 384 DNA samples.	1	47,524
20004340	20004340	Infinium OmniZhongHua-8 v1.3 Kit (384 samples) Each Infinium OmniZhongHua-8 v1.3 BeadChip can process 8 samples and analyze ~900K loci. Each package contains 48 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 384 DNA samples.	1	43,930
20001093	20001093	Infinium Multi-Ethnic AMR/AFR-8 v1.0 Kit (384 samples) The Infinium Multi-Ethnic AMR/AFR-8 v1.0 BeadChip can process 8 samples and includes genome wide and high value functional content selected to effectively evaluate Hispanic (AMR) and African (AFR) populations. Each package contains 48 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 384 DNA samples.	1	43,531
20001103	20001103	Infinium Multi-Ethnic EUR/EAS/SAS-8 v1.0 Kit (384 samples) The Infinium Multi-Ethnic EUR/EAS/SAS-8 v1.0 BeadChip can process 8 samples and includes genome wide and high value functional content selected to effectively evaluate European (EUR), East Asian (EAS), and South Asian (SAS) populations. Each package contains 48 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 384 DNA samples.	1	43,531
20004330	20004330	Infinium OmniExpressExome-8 v1.4 Kit (384 samples) The Infinium OmniExpressExome-8 v1.4 BeadChip can process 8 samples and includes content of the Infinium OmniExpress BeadChip plus an additional 250K high-value exome content discovered through exome sequencing studies. Each package contains 48 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 384 DNA samples.	1	43,531
20005472	20005472	GGP PorcineHD-24 Kit (1152 samples) The GGP Porcine HD BeadChip can process 24 samples and analyze ~70K loci. Each package contains 8 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 1152 DNA samples.	1	41,933
15014420	WG-450-1004	BovineHD BeadChip (384 samples) Each BovineHD Genotyping BeadChip can process 8 samples and genotype > 700,000 loci. Each package contains 48 BeadChip, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 384 samples.	1	39,936
20005397	20005397	GGP BovineLD-24 v3.0 Kit (1152 samples) The GGP Bovine LD (v3) BeadChip can process 24 samples and analyze ~26K loci. Each package contains 8 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 1152 DNA samples.	1	38,339
20013014	20013014	Infinium® ShrimpLD-24 v1.0 BeadChip Kit (1152 samples) This 24-sample BeadChip for the L. vannamei genome in shrimp (1152 samples). BeadChip contains over 8,000 informative SNPs powered by Illumina's Infinium HD Assay, for genome-wide enabled selection, identification of quantitative trait loci, parentage and comparative genetic studies.	1	38,339
20005460	20005460	GGP BovineLD-24 v4.0 Kit (1152 samples) amplifying, fragmenting, hybridizing, labeling and detecting 1152 DNA samples. The GGP Bovine LD (v4) BeadChip can process 24 samples and analyze ~26K loci. Each package contains 8 BeadChips, along with reagents for	1	35,943
20005474	20005474	GGP GIGA-MUGA-24 Kit (288 samples) The GGP GIGA-MUGA BeadChip can process 24 samples and analyze ~143K loci. Each package contains 4 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 288 DNA samples.	1	32,948
15061148	WG-451-2003	BovineLD v2.0 BeadChip (1152 samples) Each BovineLD v2.0 Genotyping BeadChip can process 24 samples and genotype ~8,000 loci. Each package contains 48 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 1152 samples.	1	29,952
20004349	20004349	Infinium QC Array-24 v1.0 Kit (1152 samples) The Infinium QC-Array-24 combines linkage, ancestry, sex determination, and functional markers to create a low cost, high throughput method for performing sample QC, tracking, validation, and stratification. Each Kit contains 48 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 1152 DNA samples	1	29,952
20005463	20005463	GGP PorcineLD-24 Kit (1152 samples) The GGP Porcine LD BeadChip can process 24 samples and analyze ~10K loci. Each package contains 4 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 288 DNA samples.	1	29,952
20011101	20011101	Infinium® XT Upgrade Kit (24 Beadchips) Each Infinium XT Upgrade Kit contains all the accessory hardware specific to processing 96-XT BeadChips in 24 BeadChip batch sizes.	1	28,633
20001123	20001123	Infinium OmniExpress-24 v1.2 Kit (288 samples) The Infinium OmniExpress-24 v1.2 BeadChip contains over 700K markers and delivers superior power for genome wide association studies. This 24- sample BeadChip provides high sample throughput with comprehensive genomic content in the most cost effective way. Each Kit contains 12 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 288 DNA samples.	1	28,155
20005142	20005142	Infinium® Omni5Exome-4 v1.3 Kit (96 samples) The Infinium Omni5Exome-4 v1.3 BeadChip can process 4 samples and analyze ~4.5M loci. Each package contains 24 BeadChips, along with reagents for amplifying, fragmenting,	1	27,756

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		hybridizing, labeling and detecting 96 DNA samples.		
20005152	20005152	Infinium® Omni5-4 v1.2 Kit (96 samples) The Infinium Omni5-4 v1.2 BeadChip can process 4 samples and analyze ~ 4.3M loci. Each package contains 24 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 96 DNA samples.	1	27,257
15065456	WG-455-1003	MaizeLD BeadChip Kit (1152 samples) genotype ~3072 loci. Each package contains 48 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 1152 samples. Each MaizeLD v1.0 Genotyping BeadChip can process 24 samples and	1	26,358
15007617	WG-440-1002	CanineHD BeadChip (288 samples) Each CanineHD Genotyping BeadChip can process 12 samples and genotype ~ 170,000 loci. Each package contains 24 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 288 samples.	1	25,460
20005477	20005477	GGP Equine-24 Kit (288 samples) The GGP Equine BeadChip can process 24 samples and analyze ~65K loci. Each package contains 8 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 288 DNA samples.	1	20,967
15046481	WG-355-1002	Infinium OncoArray-500K BeadChip Kit (288 samples) Each Infinium OncoArray-500K BeadChip can process twenty-four samples and analyze >500,000 loci. Each package contains 12 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 288 DNA samples.	1	19,469
20015239	20015239	Infinium PsychArray-24 v1.2 Kit (288 samples) contains 12 BeadChips, reagents for amplifying, fragmenting, hybridizing, labeling and detecting 288 DNA samples. The Infinium PsychArray-24 v1.2 Kit enables coverage of common SNPs and psychiatric relevant markers. The Infinium PsychArray-24 v1.2 BeadChip includes content targeting schizophrenia, autism, bipolar disorder, ADHD, major depression, OCD, anorexia, and other disorders. Each Kit	1	19,469
20005465	20005465	GGP Bovine 150K-24 Kit (288 samples) TheGGP Bovine LD 150K BeadChip can process 24 samples and analyze ~134K loci. Each package contains 4 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 288 DNA samples.	1	17,972
20003607	20003607	Infinium Omni2.5Exome-8 v1.3 Kit (96 samples) The Infinium Omni2.5Exome-8 v1.3 BeadChip combines, on one BeadChip, the common and rare tag SNP content of the Infinium Omni2.5-8 BeadChip with the functional exonic markers found on the Infinium Exome BeadChip. Each BeadChip can process 8 samples. Each package contains 12 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 96 DNA samples.	1	17,672
20005468	20005468	GGP Bos IndicusHD-24 Kit (288 samples) The GGP Bos Indicus HD BeadChip can process 24 samples and analyze ~74K loci. Each package contains 4 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 288 DNA samples.	1	17,672
20001114	20001114	Infinium Omni2.5-8 v1.3 Kit (96 samples) The Infinium Omni2.5-8 v1.3 BeadChip offers the most optimal and comprehensive set of both common and rare SNP content from the 1kGP (MAF >2.5%) for diverse world populations. Each BeadChip can process 8 samples. Each Kit contains 12 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 96 DNA samples.	1	17,173
15073134	WG-331-1102	Infinium CoreExome-24 v1.1 Kit (288 samples) The Infinium CoreExome-24 v1.1 BeadChip offers the most economical way to perform large-scale genetic studies. This 24-sample BeadChip includes all the tag SNPs from the HumanCore-24 BeadChip, plus over 240K markers from the Infinium Exome BeadChip. Each Kit contains 12 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 288 DNA samples.	1	16,175
20015263	20015263	Infinium CoreExome-24 v1.2 Kit (288 samples) The Infinium CoreExome-24 v1.2 Kit offers a highly economical way to perform large-scale genetic studies. The 24-sample CoreExome-24 BeadChip includes all the tag SNPs from the Infinium Core-24 BeadChip, plus over 240K markers from the Infinium Exome-24 BeadChip. Each Kit contains 12 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 288 DNA samples.	1	16,175
15000774	WG-420-1002	OvineSNP50 BeadChip (288 samples) Each Infinium OvineSNP50 Genotyping BeadChip can process twelve samples and genotype >50,000 loci for comprehensive coverage of the ovine genome. Each package contains 24 BeadChips, along with reagents for amplifying, fragmenting and detecting 288 samples.	1	14,976
15011301	WG-500-1002	MaizeSNP50 BeadChip (288 samples) Each MaizeSNP50 Genotyping BeadChip can process 24 samples and genotype~ 50,000 loci. Each package contains 12 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 288 samples.	1	14,976
15027259	WG-410-2002	PorcineSNP60v2 BeadChip (288 samples) Each PorcineSNP60 Genotyping BeadChip can process 24 samples and genotype ~60,000 loci. Each package contains 12 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 288 samples.	1	14,976
20000767	20000767	BovineSNP50-24 v3 BeadChip (288 samples) This 24-sample BeadChip for the genome in dairy and beef cattle. BeadChip contains 53,218 highly informative SNPs powered by Illumina's Infinium HTS Assay, for genome-wide enabled selection, identification of quantitative trait loci, evaluation of genetic merit of individuals, and comparative genetic studies.	1	14,976
15042212	WG-330-2002	Infinium Core-24 Kit (288 samples) The HumanCore-24 v1.0 BeadChip enables cost effective genotyping of markers informative across diverse world populations. Each BeadChip can process 24 samples. Each Kit contains 12 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 288 DNA samples.	1	14,677
20005133	20005133	Infinium® Global Screening Array-24 v1.0 Kit (288 samples) The Global Screening Array is a universal, whole genome array for highly economical genetic risk screening. Each Kit contains 12 BeadChips, along with reagents for amplifying,	1	14,677

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		fragmenting, hybridizing, labeling and detecting 288 DNA samples.		
20015255	20015255	Infinium Core-24 v1.1 Kit (288 samples) The Infinium Core-24 v1.1 Kit offers a highly economical way to perform large-scale genetic studies. The Infinium Core-24 v1.1 BeadChip is a 24- sample HTS format BeadChip. Each Kit contains 12 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 288 DNA samples.	1	14,677
20024445	20024445	Infinium Global Screening-24 v2.0 Kit (288 samples) The Infinium Global Screening Array-24 v2.0 combines highly optimized, universal genome-wide backbone, expertly selected clinical research variants, and sample tracking content to create a highly economical array for population-scale genomics and screening. Each Kit contains 12 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 288 DNA samples.	1	14,677
20015247	20015247	Infinium Exome-24 v1.1 Kit (288 samples) The Infinium Exome-24 v1.1 BeadChip contains over 240K high-value exome markers discovered through exome sequencing studies. This 24-sample BeadChip supports high-throughput studies on an HTS format BeadChip. Each Kit contains 12 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 288 DNA samples.	1	14,078
15075572	WG-358-1002	Infinium Exome-24 v1.0 Kit (288 samples) The Infinium Exome-24 v1.0 BeadChip contains over 240K high-value exome markers discovered through exome sequencing studies. This version of the BeadChip succeeds the HumanExome-12 v1.2 BeadChip. Each Kit contains 12 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 288 DNA samples.	1	14,068
20013916	20013916	Infinium® XT XStain-only reagents Supplemental reagents required to run additional XStain reactions alongside the 4608 or 23040 Infinium XT reagent kits.	1	14,062
20005141	20005141	Infinium® Omni5Exome-4 v1.3 Kit (48 samples) The Infinium Omni5Exome-4 v1.3 BeadChip can process 4 samples and analyze ~4.5M loci. Each package contains 12 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 48 DNA samples.	1	13,878
20005151	20005151	Infinium® Omni5-4 v1.2 Kit (48 samples) The Infinium Omni5-4 v1.2 BeadChip can process 4 samples and analyze ~ 4.3M loci. Each package contains 12 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 48 DNA samples.	1	13,629
20007796	20007796	GGP Potato-24 v1.0 Kit (288 samples) The GGP Potato BeadChip can process 288 samples and analyze ~12K loci. Each package contains 12 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 288 DNA samples.	1	13,479
15046669	WG-357-1002	Infinium ImmunoArray-24 v2 BeadChip Kit (288 samples) The Infinium ImmunoArray-24 v2.0 BeadChip includes the most valuable markers from the Illumina's original HumanImmuno BeadChip, plus additional content from the leading experts in autoimmune diseases, GWAS catalogue and Illumina's NextBio database. Each Kit contains 12 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 288 DNA samples.	1	12,880
15058730	WG-316-1003	Infinium Multi-Ethnic Global-8 v1.0 Kit (96 samples) The Infinium Multi-Ethnic Global-8 v1.0 BeadChip can process 8 samples and includes genome wide and high value functional content selected to effectively evaluate all global populations (AMR, AFR, EUR, EAS and SAS). Each package contains 12 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 96 DNA samples.	1	11,881
20015526	20015526	Infinium XT ST Upgrade Kit (Up to 12 BeadChip Batches) Each Infinium XT ST Upgrade Kit contains all the accessory hardware needed for processing up to 12 BeadChip batches using the ST Automated or Manual workflow. Intended for customers already running the Infinium Assay and upgrading their lab to incorporate Infinium XT ST workflow.	1	11,015
20004339	20004339	Infinium OmniZhongHua-8 v1.3 Kit (96 samples) Each Infinium OmniZhongHua-8 v1.3 BeadChip can process 8 samples and analyze ~900K loci. Each package contains 12 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 96 DNA samples.	1	10,983
20001092	20001092	Infinium Multi-Ethnic AMR/AFR-8 v1.0 Kit (96 samples) The Infinium Multi-Ethnic AMR/AFR-8 v1.0 BeadChip can process 8 samples and includes genome wide and high value functional content selected to effectively evaluate Hispanic (AMR) and African (AFR) populations. Each package contains 12 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 96 DNA samples.	1	10,883
20001102	20001102	Infinium Multi-Ethnic EUR/EAS/SAS-8 v1.0 Kit (96 samples) The Infinium Multi-Ethnic EUR/EAS/SAS-8 v1.0 BeadChip can process 8 samples and includes genome wide and high value functional content selected to effectively evaluate European (EUR), East Asian (EAS), and South Asian (SAS) populations. Each package contains 12 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 96 DNA samples.	1	10,883
20004209	20004209	Infinium OmniExpressExome-8 v1.4 Kit (96 samples) The Infinium OmniExpressExome-8 v1.4 BeadChip can process 8 samples and includes content of the Infinium OmniExpress BeadChip plus an additional 250K high-value exome content discovered through exome sequencing studies. Each package contains 12 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 96 DNA samples.	1	10,883
20005471	20005471	GGP PorcineHD-24 Kit (288 samples) The GGP Porcine HD BeadChip can process 24 samples and analyze ~70K loci. Each package contains 4 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 288 DNA samples.	1	10,484
15014419	WG-450-1003	BovineHD BeadChip (96 samples) Each BovineHD Genotyping BeadChip can process 8 samples and genotype > 700,000 loci. Each package contains 12 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 96 samples.	1	9,984
20005396	20005396	GGP BovineLD-24 v3.0 Kit (288 samples)	1	9,585

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		The GGP Bovine LD (v3) BeadChip can process 24 samples and analyze ~26K loci. Each package contains 4 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 288 DNA samples.		
20013013	20013013	Infinium® ShrimpLD-24 v1.0 BeadChip Kit (288 samples) This 24-sample BeadChip for the L. vannamei genome in shrimp (288 samples). BeadChip contains over 8,000 informative SNPs powered by Illumina's Infinium HD Assay, for genome-wide enabled selection, identification of quantitative trait loci, parentage and comparative genetic studies.	1	9,585
20005399	20005399	GGP BovineLD-24 v4.0 Kit (288 samples) The GGP Bovine LD (v4) BeadChip can process 24 samples and analyze ~26K loci. Each package contains 4 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 288 DNA samples.	1	8,986
20003606	20003606	Infinium Omni2.5Exome-8 v1.3 Kit (48 samples) The Infinium Omni2.5Exome-8 v1.3 BeadChip combines, on one BeadChip, the common and rare tag SNP content of the Infinium Omni2.5-8 BeadChip with the functional exonic markers found on the Infinium Exome BeadChip. Each BeadChip can process 8 samples. Each package contains 6 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 48 DNA samples.	1	8,836
20001113	20001113	Infinium Omni2.5-8 v1.3 Kit (48 samples) The Infinium Omni2.5-8 v1.3 BeadChip offers the most optimal and comprehensive set of both common and rare SNP content from the 1kGP (MAF >2.5%) for diverse world populations. Each BeadChip can process 8 samples. Each Kit contains 6 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 48 DNA samples.	1	8,587
15061147	WG-451-2002	BovineLD v2.0 BeadChip (288 samples) Each BovineLD v2.0 Genotyping BeadChip can process 24 samples and genotype ~8,000 loci. Each package contains 12 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 288 samples.	1	7,488
20004348	20004348	Infinium QC Array-24 v1.0 Kit (288 samples) The Infinium QC-Array-24 combines linkage, ancestry, sex determination, and functional markers to create a low cost, high throughput method for performing sample QC, tracking, validation, and stratification. Each Kit contains 12 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 288 DNA samples	1	7,488
20005462	20005462	GGP PorcineLD-24 Kit (288 samples) The GGP Porcine LD BeadChip can process 24 samples and analyze ~10K loci. Each package contains 4 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 288 DNA samples.	1	7,488
15065455	WG-455-1002	MaizeLD BeadChip Kit (288 samples) Each MaizeLD v1.0 Genotyping BeadChip can process 24 samples and genotype ~3072 loci. Each package contains 12 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 288 samples.	1	6,590
15058729	WG-316-1002	Infinium Multi-Ethnic Global-8 v1.0 Kit (48 samples) The Infinium Multi-Ethnic Global-8 v1.0 BeadChip can process 8 samples and includes genome wide and high value functional content selected to effectively evaluate all global populations (AMR, AFR, EUR, EAS and SAS). Each package contains 6 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 48 DNA samples.	1	5,941
20004338	20004338	Infinium OmniZhongHua-8 v1.3 Kit (48 samples) Each Infinium OmniZhongHua-8 v1.3 BeadChip can process 8 samples and analyze ~900K loci. Each package contains 6 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 48 DNA samples.	1	5,492
20005473	20005473	GGP GIGA-MUGA-24 Kit (48 samples) The GGP GIGA-MUGA BeadChip can process 24 samples and analyze ~143K loci. Each package contains 2 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 48 DNA samples.	1	5,492
20001091	20001091	Infinium Multi-Ethnic AMR/AFR-8 v1.0 Kit (48 samples) The Infinium Multi-Ethnic AMR/AFR-8 v1.0 BeadChip can process 8 samples and includes genome wide and high value functional content selected to effectively evaluate Hispanic (AMR) and African (AFR) populations. Each package contains 6 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 48 DNA samples.	1	5,442
20001101	20001101	Infinium Multi-Ethnic EUR/EAS/SAS-8 v1.0 Kit (48 samples) The Infinium Multi-Ethnic EUR/EAS/SAS-8 v1.0 BeadChip can process 8 samples and includes genome wide and high value functional content selected to effectively evaluate European (EUR), East Asian (EAS), and South Asian (SAS) populations. Each package contains 6 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 48 DNA samples.	1	5,442
20004208	20004208	Infinium OmniExpressExome-8 v1.4 Kit (48 samples) The Infinium OmniExpressExome-8 v1.4 BeadChip can process 8 samples and includes content of the Infinium OmniExpress BeadChip plus an additional 250K high-value exome content discovered through exome sequencing studies. Each package contains 6 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 48 DNA samples.	1	5,442
15014418	WG-450-1002	BovineHD BeadChip (48 samples) Each BovineHD Genotyping BeadChip can process 8 samples and genotype > 700,000 loci. Each package contains 6 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 48 samples.	1	4,992
20001122	20001122	Infinium OmniExpress-24 v1.2 Kit (48 samples) The Infinium OmniExpress-24 v1.2 BeadChip contains over 700K markers and delivers superior power for genome wide association studies. This 24- sample BeadChip provides high sample throughput with comprehensive genomic content in the most cost effective way. Each Kit contains 2 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 48 DNA samples.	1	4,693
20005140	20005140	Infinium® Omni5Exome-4 v1.3 Kit (16 samples) The Infinium Omni5Exome-4 v1.3 BeadChip can process 4 samples and analyze ~4.5M loci. Each package contains 4 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 16 DNA samples.	1	4,626
20005150	20005150	Infinium® Omni5-4 v1.2 Kit (16 samples) The Infinium Omni5-4 v1.2 BeadChip can process 4 samples and analyze ~ 4.3M loci. Each	1	4,543

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		package contains 4 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 16 DNA samples.		
15007622	WG-440-1001	CanineHD BeadChip (48 samples) 170,000 loci. Each package contains 4 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 48 samples. Each CanineHD Genotyping BeadChip can process 12 samples and genotype ~	1	4,244
20005476	20005476	GGP Equine-24 Kit (48 samples) The GGP Equine BeadChip can process 24 samples and analyze ~65K loci. Each package contains 8 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 48 DNA samples.	1	3,495
15046480	WG-355-1001	Infinium OncoArray-500K BeadChip Kit (48 samples) Each Infinium OncoArray-500K BeadChip can process twenty-four samples and analyze >500,000 loci. Each package contains 2 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 48 DNA samples.	1	3,245
20015238	20015238	Infinium PsychArray-24 v1.2 Kit (48 samples) The Infinium PsychArray-24 v1.2 Kit enables coverage of common SNPs and psychiatric relevant markers. The Infinium PsychArray-24 v1.2 BeadChip includes content targeting schizophrenia, autism, bipolar disorder, ADHD, major depression, OCD, anorexia, and other disorders. Each Kit contains 2 BeadChips, and reagents for amplifying, fragmenting, hybridizing, labeling and detecting 48 DNA samples.	1	3,245
20005464	20005464	GGP Bovine 150K-24 Kit (48 samples) The GGP Bovine 150K BeadChip can process 24 samples and analyze ~134K loci. Each package contains 2 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 48 DNA samples.	1	2,996
20003583	20003583	Infinium Omni2.5Exome-8 v1.3 Kit (16 samples) The Infinium Omni2.5Exome-8 v1.3 BeadChip combines, on one BeadChip, the common and rare tag SNP content of the Infinium Omni2.5-8 BeadChip with the functional exonic markers found on the Infinium Exome BeadChip. Each BeadChip can process 8 samples. Each package contains 2 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 16 DNA samples.	1	2,946
20005467	20005467	GGP Bos IndicusHD-24 Kit (48 samples) The GGP Bos Indicus HD BeadChip can process 24 samples and analyze ~74K loci. Each package contains 2 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 48 DNA samples.	1	2,946
20012126	20012126	Infinium® XT HT Workflow Training Kit, Reagents Only Contains plate-based reagents only for processing the Infinium XT HT workflow for Illumina onsite training purposes only. BeadChips must be ordered separately – specify BeadChip part number in the comments section and work with customer service to place your order.	1	2,926
20001112	20001112	Infinium Omni2.5-8 v1.3 Kit (16 samples) The Infinium Omni2.5-8 v1.3 BeadChip offers the most optimal and comprehensive set of both common and rare SNP content from the 1kGP (MAF >2.5%) for diverse world populations. Each BeadChip can process 8 samples. Each Kit contains 2 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 16 DNA samples.	1	2,863
15073133	WG-331-1101	Infinium CoreExome-24 v1.1 Kit (48 samples) The Infinium CoreExome-24 v1.1 BeadChip offers the most economical way to perform large-scale genetic studies. This 24-sample BeadChip includes all the tag SNPs from the HumanCore-24 BeadChip, plus over 240K markers from the Infinium Exome BeadChip. Each Kit contains 2 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 48 DNA samples.	1	2,696
20015262	20015262	Infinium CoreExome-24 v1.2 Kit (48 Samples) The Infinium CoreExome-24 v1.2 Kit offers a highly economical way to perform large-scale genetic studies. The 24-sample CoreExome-24 BeadChip includes all the tag SNPs from the Infinium Core-24 BeadChip, plus over 240K markers from the Infinium Exome-24 BeadChip. Each Kit contains 2 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 48 DNA samples.	1	2,696
15000773	WG-420-1001	OvineSNP50 BeadChip (48 samples) Each Infinium OvineSNP50 Genotyping BeadChip can process twelve samples and genotype >50,000 loci for comprehensive coverage of the ovine genome. Each package contains 4 BeadChips, along with reagents for amplifying, fragmenting and detecting 48 samples.	1	2,496
15008221	WG-500-1001	MaizeSNP50 Beadchip (48 samples) Each MaizeSNP50 Genotyping BeadChip can process 24 samples and genotype~ 50,000 loci. Each package contains 2 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 48 samples.	1	2,496
15027252	WG-410-2001	PorcineSNP60v2 BeadChip (48 samples) Each PorcineSNP60 Genotyping BeadChip can process 24 samples and genotype ~60,000 loci. Each package contains 2 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 48 samples.	1	2,496
20000766	20000766	BovineSNP50-24 v3 BeadChip (48 samples) This 24-sample BeadChip for the genome in dairy and beef cattle. BeadChip contains 53,218 highly informative SNPs powered by Illumina's Infinium HTS Assay, for genome-wide enabled selection, identification of quantitative trait loci, evaluation of genetic merit of individuals, and comparative genetic studies.	1	2,496
15042211	WG-330-2001	Infinium Core-24 Kit (48 samples) The HumanCore-24 v1.0 BeadChip enables cost effective genotyping of markers informative across diverse world populations. Each BeadChip can process 24 samples. Each Kit contains 2 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 48 DNA samples.	1	2,447
20005132	20005132	Infinium® Global Screening Array-24 v1.0 Kit (48 samples) The Global Screening Array is a universal, whole genome array for highly economical genetic risk screening. Each Kit contains 2 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 48 DNA samples.	1	2,447
20015254	20015254	Infinium Core-24 v1.1 Kit (48 Samples) The Infinium Core-24 v1.1 Kit offers a highly economical way to perform large-scale genetic studies. The Infinium Core-24 v1.1 BeadChip is a 24- sample HTS format BeadChip. Each Kit	1	2,447

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Material #	Catalog #	Material Description	Qty	USD
		contains 2 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 48 DNA samples.		
20024444	20024444	Infinium Global Screening-24 v2.0 Kit (48 samples) The Infinium Global Screening Array-24 v2.0 combines highly optimized, universal genome-wide backbone, expertly selected clinical research variants, and sample tracking content to create a highly economical array for population-scale genomics and screening. Each Kit contains 2 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 48 DNA samples.	1	2,447
15075571	WG-358-1001	Infinium Exome-24 v1.0 Kit (48 samples) The Infinium Exome-24 v1.0 BeadChip contains over 240K high-value exome markers discovered through exome sequencing studies. This version of the BeadChip succeeds the HumanExome-12 v1.2 BeadChip. Each Kit contains 2 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 48 DNA samples.	1	2,347
20015246	20015246	Infinium Exome-24 v1.1 Kit (48 samples) The Infinium Exome-24 v1.1 BeadChip contains over 240K high-value exome markers discovered through exome sequencing studies. This 24-sample BeadChip supports high-throughput studies on an HTS format BeadChip. Each Kit contains 2 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 48 DNA samples.	1	2,347
20007795	20007795	GGP Potato-24 v1.0 Kit (48 samples) The GGP Potato BeadChip can process 24 samples and analyze ~12K loci. Each package contains 2 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 48 DNA samples.	1	2,247
15046667	WG-357-1001	Infinium ImmunoArray-24 v2 BeadChip Kit (48 samples) The Infinium ImmunoArray-24 v2.0 BeadChip includes the most valuable markers from the Illumina's original HumanImmuno BeadChip, plus additional content from the leading experts in autoimmune diseases, GWAS catalogue and Illumina's NextBio database. Each Kit contains 2 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 48 DNA samples.	1	2,147
15058728	WG-316-1001	Infinium Multi-Ethnic Global-8 v1.0 Kit (16 samples) The Infinium Multi-Ethnic Global-8 v1.0 BeadChip can process 8 samples and includes genome wide and high value functional content selected to effectively evaluate all global populations (AMR, AFR, EUR, EAS and SAS). Each package contains 2 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 16 DNA samples.	1	1,981
15021843	WG-321-1002	Infinium HD FFPE DNA Restore Kit (24 samples) Contains a combination of novel reagents that are used to restore damaged FFPE DNA. Restored DNA can be genotyped using Illumina FFPE enabled Infinium BeadChips to achieve quality data. The Infinium FFPE Restore Kit is supplied with enough reagents to restore 24 FFPE DNA samples.	1	1,972
20004337	20004337	Infinium OmniZhongHua-8 v1.3 Kit (16 samples) Each Infinium OmniZhongHua-8 v1.3 BeadChip can process 8 samples and analyze ~900K loci. Each package contains 2 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 16 DNA samples.	1	1,831
20001090	20001090	Infinium Multi-Ethnic AMR/AFR-8 v1.0 Kit (16 samples) The Infinium Multi-Ethnic AMR/AFR-8 v1.0 BeadChip can process 8 samples and includes genome wide and high value functional content selected to effectively evaluate Hispanic (AMR) and African (AFR) populations. Each package contains 2 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 16 DNA samples.	1	1,814
20001100	20001100	Infinium Multi-Ethnic EUR/EAS/SAS-8 v1.0 Kit (16 samples) The Infinium Multi-Ethnic EUR/EAS/SAS-8 v1.0 BeadChip can process 8 samples and includes genome wide and high value functional content selected to effectively evaluate European (EUR), East Asian (EAS), and South Asian (SAS) populations. Each package contains 2 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 16 DNA samples.	1	1,814
20004207	20004207	Infinium OmniExpressExome-8 v1.4 Kit (16 samples) The Infinium OmniExpressExome-8 v1.4 BeadChip can process 8 samples and includes content of the Infinium OmniExpress BeadChip plus an additional 250K high-value exome content discovered through exome sequencing studies. Each package contains 2 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 16 DNA samples.	1	1,814
20005470	20005470	GGP PorcineHD-24 Kit (48 samples) The GGP Porcine HD BeadChip can process 24 samples and analyze ~70K loci. Each package contains 2 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 48 DNA samples.	1	1,748
20005395	20005395	GGP BovineLD-24 v3.0 Kit (48 samples) The GGP Bovine LD (v3) BeadChip can process 24 samples and analyze ~26K loci. Each package contains 2 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 48 DNA samples.	1	1,598
20013012	20013012	Infinium® ShrimpLD-24 v1.0 BeadChip Kit (48 samples) This 24-sample BeadChip for the L. vannamei genome in shrimp (48 samples). BeadChip contains over 8,000 informative SNPs powered by Illumina's Infinium HD Assay, for genome-wide enabled selection, identification of quantitative trait loci, parentage and comparative genetic studies.	1	1,598
20005398	20005398	GGP BovineLD-24 v4.0 Kit (48 samples) The GGP Bovine LD (v4) BeadChip can process 24 samples and analyze ~26K loci. Each package contains 2 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 48 DNA samples.	1	1,498
20015527	20015527	Infinium® XT ST Workflow Training Kit, Reagents Only Contains tube-based reagents only for processing the Infinium XT ST workflow for Illumina onsite training purposes only. BeadChips must be ordered separately – specify BeadChip part number in the comments section and work with customer service to place your order.	1	1,462
15061145	WG-451-2001	BovineLD v2.0 BeadChip (48 samples) Each BovineLD v2.0 Genotyping BeadChip can process 24 samples and genotype ~8,000 loci. Each package contains 2 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 48 samples.	1	1,248
20004347	20004347	Infinium QC Array-24 v1.0 Kit (48 samples)	1	1,248

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		The Infinium QC-Array-24 combines linkage, ancestry, sex determination, and functional markers to create a low cost, high throughput method for performing sample QC, tracking, validation, and stratification. Each Kit contains 2 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 48 DNA samples		
20005461	20005461	GGP PorcineLD-24 Kit (48 samples) The GGP Porcine LD BeadChip can process 24 samples and analyze ~10K loci. Each package contains 2 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 48 DNA samples.	1	1,248
15065451	WG-455-1001	MaizeLD BeadChip Kit (48 samples) Each MaizeLD v1.0 Genotyping BeadChip can process 24 samples and genotype ~3072 loci. Each package contains 2 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 48 samples.	1	1,099
20011102	20011102	Infinium® 96-XT Tip Guide Set Each Infinium 96-XT Tip Guide Set comes with 3 sets of 3 Tip Guides used to hybridize 96 samples to each BeadChip.	1	605
20007420	20007420	Infinium® XT Assay PB20 Kit Concentrated (bulk) reagent buffer for the Infinium XT assay workflow.	1	576
15014442	WG-321-1001	Infinium FFPE QC Kit (384 reactions) Used to prequalify extracted FFPE DNA for use with Illumina FFPE enabled Infinium BeadChips. The QC Kit contains primers and control DNA required for a basic qPCR assay. One Infinium FFPE QC Kit is supplied with enough primers and control DNA to QC 384 DNA samples. The QC assay works with all standard qPCR instruments and reagents.	1	103
20012127	20012127	XT Hyb Chamber Gasket Gasket insert for Infinium XT Hybridization Chamber supporting the hybridization of DNA samples to BeadChips	1	67
11330742	WG-400-1001	Infinium iSelect HD Custom BeadChip Kit (12x1, 48 samples) Each 12x1 Infinium iSelect HD Custom Kit contains reagents for processing 48 DNA samples and analyzing 90,001 to 250,000 loci. Included in the price of WG-400-1004.	1	Custom
11330751	WG-400-1002	Infinium iSelect HD Custom BeadChip Kit (12x1, 288 samples) Each 12x1 Infinium iSelect HD Custom Kit contains reagents for processing 288 DNA samples and analyzing 90,001 to 250,000 loci. Included in the price of WG-400-1004	1	Custom
15007536	WG-401-1001	Infinium HD iSelect-24 Kit (48 samples, 3072-90K) The Infinium HD iSelect-24 48-Sample Kit contains 2 custom BeadChips designed to interrogate between 3072 and 90,000 custom targets and reagents to process 48 DNA samples through the Infinium HD workflow.	1	Custom
15007537	WG-401-1002	Infinium HD iSelect-24 Kit (288 samples, 3072-90K) The Infinium HD iSelect-24 288-Sample Kit contains 12 custom BeadChips designed to interrogate between 3072 and 90,000 custom targets and reagents to process 288 DNA samples through the Infinium HD workflow.	1	Custom
15007538	WG-401-1003	Infinium HD iSelect-24 Kit (1152 samples, 3072-90K) The Infinium HD iSelect-24 1152-Sample Kit contains 48 custom BeadChips designed to interrogate between 3072 and 90,000 custom targets and reagents to process 1152 DNA samples through the Infinium HD workflow.	1	Custom
15012057	WG-440-1004	Infinium CanineHD DNA Analysis BeadChip(12) Each CanineHD Genotyping BeadChip can process 12 samples and genotype > 170,000 loci. Each package contains 1 BeadChip, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 12 samples.	1	Custom
15013450	WG-450-2004	Infinium BovineSNP50v2.0 BeadChip (24) Each BovineSNP50v2.0 DNA Analysis BeadChip can process 24 samples and analyze approximately 50,000 loci. Each package contains 1 BeadChip, along with reagents for amplifying, fragmenting, hybridizing, labeling, and detecting 24 DNA samples	1	Custom
15027031	WG-311-5006	HumanOmni5-Quad+ DNA Analysis Kit (48) Each HumanOmni5-Quad+ Custom DNA Analysis BeadChip can process 4 samples and up to 500,000 custom loci in addition to the standard c	1	Custom
15030228	WG-450-2007	Infinium BovineSNP50+ (288 samples) Each BovineSNP50+ Genotyping BeadChip can process 24 samples. Base content is 50,000 markers and the add-on Content can contain between 1,000 and 30,000 attempted bead types. Each package contains 12 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 288 samples.	1	Custom
15030302	WG-440-1005	Infinium CanineHD+ (48 samples) Each CanineHD+ Genotyping BeadChip can process 12 samples. Base content is ~175,000 markers and the add-on Content can contain between 1,000 and 58,000 attempted bead types. Each package contains 4 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 48 samples.	1	Custom
15030303	WG-440-1006	Infinium CanineHD+ (288 samples) Each CanineHD+ Genotyping BeadChip can process 12 samples. Base content is 175,000 markers and the add-on Content can contain between 1,000 and 58,000 attempted bead types. Each package contains 24 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 288 samples.	1	Custom
15030304	WG-440-1007	Infinium CanineHD+ DNA Analysis Kit (288 samples) Infinium CanineHD+ DNA Analysis Kit (288 samples)	1	Custom
15032072	WG-410-2005	PorcineSNP60v2+ BeadChip (48 samples) Each PorcineSNP60+ v2 Genotyping BeadChip can process 24 samples. Base content is ~62,000 markers and the add-on Content can contain between 1,000 and 25,000 attempted bead types. Each package contains 2 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 48 samples.	1	Custom
15032073	WG-410-2006	PorcineSNP60v2+ BeadChip (288 samples) Each PorcineSNP60+ v2 Genotyping BeadChip can process 24 samples. Base content is ~62,000 markers and the add-on Content can contain between 1,000 and 25,000 attempted bead types. Each package contains 12 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 288 samples.	1	Custom

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15032074	WG-410-2007	PorcineSNP60v2+ BeadChip (1152 samples) Each PorcineSNP60+ v2 Genotyping BeadChip can process 24 samples. Base content is ~62,000 markers and the add-on Content can contain between 1,000 and 25,000 attempted bead types .Each package contains 48 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 1,152 samples.	1	Custom
15042208	WG-330-2014	HumanCoreExome-24+ DNA Analysis Kit (48 samples) The HumanCoreExome-24+ v1.0 BeadChip offers the most economical way to perform large-scale genetic studies. This BeadChip includes all the tag SNPs from the HumanCore-24, over 240K markers from the HumanExome BeadChip, and up to 100K user-defined beadtypes. Each Kit contains 2 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 48 DNA samples.	1	Custom
15042209	WG-330-2015	HumanCoreExome-24+ DNA Analysis Kit (288 samples) The HumanCoreExome-24+ v1.0 BeadChip offers the most economical way to perform large-scale genetic studies. This BeadChip includes all the tag SNPs from the HumanCore-24, over 240K markers from the HumanExome BeadChip, and up to 100K user-defined beadtypes. Each Kit contains 12 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 288 DNA samples.	1	Custom
15042210	WG-330-2016	HumanCoreExome-24+ DNA Analysis Kit (1152 samples) The HumanCoreExome-24+ v1.0 BeadChip offers the most economical way to perform large-scale genetic studies. This BeadChip includes all the tag SNPs from the HumanCore-24, over 240K markers from the HumanExome BeadChip, and up to 100K user-defined beadtypes. Each Kit contains 48 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 1152 DNA samples.	1	Custom
15042215	WG-330-2011	Infinium Core-24+ Kit (48 samples) The HumanCore-24+ v1.0 BeadChip enables cost effective genotyping of markers informative across diverse world populations. This 24-sample BeadChip includes all of the markers from the HumanCore-24 BeadChip and supports up to 300K additional user-defined beadtypes. Each Kit contains 2 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 48 DNA samples.	1	Custom
15042216	WG-330-2012	Infinium Core-24+ Kit (288 samples) The HumanCore-24+ v1.0 BeadChip enables cost effective genotyping of markers informative across diverse world populations. This 24-sample BeadChip includes all of the markers from the HumanCore-24 BeadChip and supports up to 300K additional user-defined beadtypes. Each Kit contains 12 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 288 DNA samples.	1	Custom
15042217	WG-330-2013	Infinium Core-24+ Kit (1152 samples) The HumanCore-24+ v1.0 BeadChip enables cost effective genotyping of markers informative across diverse world populations. This 24-sample BeadChip includes all of the markers from the HumanCore-24 BeadChip and supports up to 300K additional user-defined beadtypes. Each Kit contains 48 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 1152 DNA samples.	1	Custom
15042222	WG-312-3006	HumanOmniExpress-24+ v1.0 (288 Samples) HumanOmniExpress-24+ v1.0 DNA Analysis Kit (288 Samples)	1	Custom
15042223	WG-312-3007	HumanOmniExpress-24+ v1.0 (1152 Samples) HumanOmniExpress-24+ v1.0 DNA Analysis Kit (1152 Samples)	1	Custom
15042264	WG-405-1001	Infinium HTS iSelect-24 Kit (48 samples, 90,001-700K) The Infinium HTS iSelect-24 48-Sample Kit contains 2 custom BeadChips designed to interrogate between 90,001 and 700,000 custom targets and reagents to process 48 DNA samples through the Infinium HTS workflow.	1	Custom
15042265	WG-405-1002	Infinium HTS iSelect-24 Kit (288 samples, 90,001-700K) The Infinium HTS iSelect-24 288-Sample Kit contains 12 custom BeadChips designed to interrogate between 90,001 and 700,000 custom targets and reagents to process 288 DNA samples through the Infinium HTS workflow.	1	Custom
15042266	WG-405-1003	Infinium HTS iSelect-24 Kit (1152 samples, 90,001-700K) The Infinium HTS iSelect-24 1152-Sample Kit contains 48 custom BeadChips designed to interrogate between 90,001 and 700,000 custom targets and reagents to process 1152 DNA samples through the Infinium HTS workflow.	1	Custom
15046135	WG-450-1110	Infinium® BovineLD+ v1.1 BeadChip (48 Samples) Each BovineLD+ Genotyping BeadChip can process 24 samples. Base content is ~6,900 SNPs and the add-on Content can contain between 1,000 and 80,000 attempted bead types. Each package contains 2 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 48 samples.	1	Custom
15046137	WG-450-1111	Infinium® BovineLD+ v1.1 BeadChip (288 Samples) Each BovineLD+ Genotyping BeadChip can process 24 samples. Base content is ~6,900 SNPs and the add-on Content can contain between 1,000 and 80,000 attempted bead types. Each package contains 12 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 288 samples.	1	Custom
15046139	WG-450-1112	Infinium® BovineLD+ v1.1 BeadChip (1152 Samples) Each BovineLD+ Genotyping BeadChip can process 24 samples. Base content is ~6,900 SNPs and the add-on Content can contain between 1,000 and 80,000 attempted bead types. Each package contains 48 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 1152 samples.	1	Custom
15046483	WG-355-1011	Infinium OncoArray-500K+ BeadChip Kit (48 samples) Infinium OncoArray-500K+ v1.0 (48 samples)	1	Custom
15046484	WG-355-1012	Infinium OncoArray-500K+ BeadChip Kit (288 samples) Infinium OncoArray-500K+ v1.0 (288 samples)	1	Custom
15046485	WG-355-1013	Infinium OncoArray-500K+ BeadChip Kit (1152 samples) Infinium OncoArray-500K+ v1.0 (1152 samples)	1	Custom
15056943	WG-408-1001	iSelect® 8x1 LCG Custom DNA Analysis Kit (48 samples)	1	Custom

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		Each 8x1 Infinium iSelect LCG Custom Kit contains reagents for processing 48 DNA samples and analyzing up to 2.5M loci.		
15056944	WG-408-1002	iSelect® 8x1 LCG Custom DNA Analysis Kit (96 samples) Each 8x1 Infinium iSelect LCG Custom Kit contains reagents for processing 96 DNA samples and analyzing up to 2.5M loci.	1	Custom
15056945	WG-408-1003	iSelect® 8x1 LCG Custom DNA Analysis Kit (384 samples) Each 8x1 Infinium iSelect LCG Custom Kit contains reagents for processing 384 DNA samples and analyzing up to 2.5M loci.	1	Custom
15058732	WG-316-1011	Infinium Multi-Ethnic Global-8+ v1.0 Kit (16 samples) The Infinium Multi-Ethnic Global-8+ v1.0 BeadChip can process 8 samples and includes content selected to effectively evaluate all global populations (AMR, AFR, EUR, EAS and SAS) with room for an additional 245K user defined custom content. Each package contains 2 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 16 DNA samples.	1	Custom
15058733	WG-316-1012	Infinium Multi-Ethnic Global-8+ v1.0 Kit (48 samples) and includes content selected to effectively evaluate all global populations (AMR, AFR, EUR, EAS and SAS) with room for an additional 245K user defined custom content. Each package contains 6 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 48 DNA samples. The Infinium Multi-Ethnic Global-8+ v1.0 BeadChip can process 8 samples	1	Custom
15058734	WG-316-1013	Infinium Multi-Ethnic Global-8+ v1.0 Kit (96 samples) The Infinium Multi-Ethnic Global-8+ v1.0 BeadChip can process 8 samples and includes content selected to effectively evaluate all global populations (AMR, AFR, EUR, EAS and SAS) with room for an additional 245K user defined custom content. Each package contains 12 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 96 DNA samples.	1	Custom
15058735	WG-316-1014	Infinium Multi-Ethnic Global-8+ v1.0 Kit (384 samples) The Infinium Multi-Ethnic Global-8+ v1.0 BeadChip can process 8 samples and includes content selected to effectively evaluate all global populations (AMR, AFR, EUR, EAS and SAS) with room for an additional 245K user defined custom content. Each package contains 48 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 384 DNA samples.	1	Custom
15059270	WG-313-5005	Infinium Omni5-4+ Kit (16 samples) Each HumanOmni5-4+ v1.1 DNA Analysis BeadChip can process 4 samples and analyze ~4.3M loci. Each package contains 4 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 16 DNA samples.	1	Custom
15059272	WG-313-5006	Infinium Omni5-4+ Kit (48 samples) Each HumanOmni5-4+ v1.1 DNA Analysis BeadChip can process 4 samples and analyze ~4.3M loci. Each package contains 12 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 48 DNA samples.	1	Custom
15059273	WG-313-5007	Infinium Omni5-4+ Kit (96 samples) Each HumanOmni5-4+ v1.1 DNA Analysis BeadChip can process 4 samples and analyze ~4.3M loci. Each package contains 24 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 96 DNA samples.	1	Custom
15059274	WG-313-5008	Infinium Omni5-4+ Kit (384 samples) Each HumanOmni5-4+ v1.1 DNA Analysis BeadChip can process 4 samples and analyze ~4.3M loci. Each package contains 96 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 384 DNA samples.	1	Custom
15061149	WG-451-2011	BovineLD v2.0 BeadChip+ (48 samples) Each BovineLD+ Genotyping BeadChip can process 24 samples. Base content is ~8,000 SNPs and the add-on Content can contain between 1,000 and 80,000 attempted bead types. Each package contains 2 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 48 samples.	1	Custom
15061150	WG-451-2012	BovineLD v2.0 BeadChip+ (288 samples) Each BovineLD+ Genotyping BeadChip can process 24 samples. Base content is ~8,000 SNPs and the add-on Content can contain between 1,000 and 80,000 attempted bead types. Each package contains 12 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 288 samples.	1	Custom
15061151	WG-451-2013	BovineLD v2.0 BeadChip+ (1152 samples) Each BovineLD+ Genotyping BeadChip can process 24 samples. Base content is ~8,000 SNPs and the add-on Content can contain between 1,000 and 80,000 attempted bead types. Each package contains 48 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 1152 samples.	1	Custom
15061153	15061153	BovineLD+ v2.0 BeadChip BovineLD+ v2.0 BeadChip	1	Custom
15065457	WG-455-1011	MaizeLD+ BeadChip Kit (48 samples) Each MaizeLD+ v1.0 Genotyping BeadChip can process 24 samples. Base content is ~3072 SNPs and the add-on Content can contain between 1,000 and 70,000 attempted bead types. Each package contains 2 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 48 samples.	1	Custom
15065458	WG-455-1012	MaizeLD+ BeadChip Kit (288 samples) Each MaizeLD+ v1.0 Genotyping BeadChip can process 24 samples. Base content is ~3072 SNPs and the add-on Content can contain between 1,000 and 70,000 attempted bead types. Each package contains 12 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 288 samples.	1	Custom
15065459	WG-455-1013	MaizeLD+ BeadChip Kit (1152 samples) Each MaizeLD+ v1.0 Genotyping BeadChip can process 24 samples. Base content is ~3072 SNPs and the add-on Content can contain between 1,000 and 70,000 attempted bead types. Each package contains 48 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 1152 samples.	1	Custom
15067792	WG-357-1011	Infinium ImmunoArray-24+ v2 BeadChip Kit (48 samples) The Infinium ImmunoArray-24 v2.0 BeadChip includes the most valuable markers from the	1	Custom

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		original HumanImmuno BeadChip, plus additional content from the leading experts in autoimmune diseases, GWAS catalogue, NextBio database, and up to 450K user-defined markers. Each Kit contains 2 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 48 DNA samples.		
15067795	WG-357-1012	Infinium ImmunoArray-24+ v2 BeadChip Kit (288 samples) The Infinium ImmunoArray-24 v2.0 BeadChip includes the most valuable markers from the original HumanImmuno BeadChip, plus additional content from the leading experts in autoimmune diseases, GWAS catalogue, NextBio database, and up to 450K user-defined markers. Each Kit contains 12 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 288 DNA samples.	1	Custom
15067796	WG-357-1013	Infinium ImmunoArray-24+ v2 BeadChip Kit (1152 samples) The Infinium ImmunoArray-24 v2.0 BeadChip includes the most valuable markers from the original HumanImmuno BeadChip, plus additional content from the leading experts in autoimmune diseases, GWAS catalogue, NextBio database, and up to 450K user-defined markers. Each Kit contains 48 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 1152 DNA samples.	1	Custom
15067802	15067802	MaizeLD+ BeadChip MaizeLD+ BeadChip	1	Custom
15073136	WG-331-1111	Infinium CoreExome-24+ v1.1 Kit (48 samples) This BeadChip offers the most economical way to perform large-scale genetic studies. It includes all the tag SNPs from the HumanCore-24 BeadChip, over 240K markers from the Infinium Exome BeadChip, and up to 100K user-defined beadtupes. Each Kit contains 2 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 48 DNA samples.	1	Custom
15073137	WG-331-1112	Infinium CoreExome-24+ v1.1 Kit (288 samples) This BeadChip offers the most economical way to perform large-scale genetic studies. It includes all the tag SNPs from the HumanCore-24 BeadChip, over 240K markers from the Infinium Exome BeadChip, and up to 100K user-defined beadtupes. Each Kit contains 12 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 288 DNA samples.	1	Custom
15073138	WG-331-1113	Infinium CoreExome-24+ v1.1 Kit (1152 samples) This BeadChip offers the most economical way to perform large-scale genetic studies. It includes all the tag SNPs from the HumanCore-24 BeadChip, over 240K markers from the Infinium Exome BeadChip, and up to 100K user-defined beadtupes. Each Kit contains 48 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 1152 DNA samples.	1	Custom
15075531	WG-356-1111	Infinium PsychArray-24+ v1.1 Kit (48 samples) The Infinium PsychArray-24+ v1.1 BeadChip enables coverage of common SNPs and psychiatric relevant markers. It includes content specific for schizophrenia, autism, BPD, ADHD, major depression, OCD, anorexia, and other disorders, plus up to 60K custom beadtupes. Each Kit contains 2 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 48 DNA samples.	1	Custom
15075532	WG-356-1112	Infinium PsychArray-24+ v1.1 Kit (288 samples) The Infinium PsychArray-24+ v1.1 BeadChip enables coverage of common SNPs and psychiatric relevant markers. It includes content specific for schizophrenia, autism, BPD, ADHD, major depression, OCD, anorexia, and other disorders, plus up to 60K custom beadtupes. Each Kit contains 12 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 288 DNA samples.	1	Custom
15075533	WG-356-1113	Infinium PsychArray-24+ v1.1 Kit (1152 samples) The Infinium PsychArray-24+ v1.1 BeadChip enables coverage of common SNPs and psychiatric relevant markers. It includes content specific for schizophrenia, autism, BPD, ADHD, major depression, OCD, anorexia, and other disorders, plus up to 60K custom beadtupes. Each Kit contains 48 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 1152 DNA samples.	1	Custom
15075576	WG-358-1011	Infinium Exome-24+ v1.0 Kit (48 samples) The Infinium Exome-24+ v1.0 BeadChip contains over 240K high-value exome markers discovered through exome sequencing studies and supports up to 50K additional user-defined beadtupes. This version of the BeadChip succeeds the HumanExome-12+ v1.2 BeadChip. Each Kit contains 2 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 48 DNA samples.	1	Custom
15075577	WG-358-1012	Infinium Exome-24+ v1.0 Kit (288 samples) The Infinium Exome-24+ v1.0 BeadChip contains over 240K high-value exome markers discovered through exome sequencing studies and supports up to 50K additional user-defined beadtupes. This version of the BeadChip succeeds the HumanExome-12+ v1.2 BeadChip. Each Kit contains 12 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 288 DNA samples.	1	Custom
15075578	WG-358-1013	Infinium Exome-24+ v1.0 Kit (1152 samples) The Infinium Exome-24+ v1.0 BeadChip contains over 240K high-value exome markers discovered through exome sequencing studies and supports up to 50K additional user-defined beadtupes. This version of the BeadChip succeeds the HumanExome-12+ v1.2 BeadChip. Each Kit contains 48 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 1152 DNA samples.	1	Custom
20000485	20000485	Infinium DrugDevArray-24+ v1.0 BeadChip Kit (48 samples) The Infinium DrugDevArray-24+ v1.0 combines the trusted genome-wide tag SNP content of the HumanCore-24 BeadChip, a novel 180K marker set designed to support studies of drug target validation and treatment response, and up to 100K user-defined markers. Each Kit contains 2 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 48 DNA samples.	1	Custom
20000486	20000486	Infinium DrugDevArray-24+ v1.0 BeadChip Kit (288 samples) The Infinium DrugDevArray-24+ v1.0 combines the trusted genome-wide tag SNP content of the HumanCore-24 BeadChip, a novel 180K marker set designed to support studies of drug target validation and treatment response, and up to 100K user-defined markers. Each Kit contains 12 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 288 DNA samples.	1	Custom
20000487	20000487	Infinium DrugDevArray-24+ v1.0 BeadChip Kit (1152 samples)	1	Custom

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		The Infinium DrugDevArray-24+ v1.0 combines the trusted genome-wide tag SNP content of the HumanCore-24 BeadChip, a novel 180K marker set designed to support studies of drug target validation and treatment response, and up to 100K user-defined markers. Each Kit contains 48 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 1152 DNA samples.		
20000769	20000769	BovineSNP50-24+ v3 BeadChip (48 samples) This 24-sample BeadChip for the genome in dairy and beef cattle. BeadChip contains 53,218 highly informative SNPs powered by Illumina's Infinium HTS Assay, for genome-wide enabled selection, identification of quantitative trait loci, evaluation of genetic merit of individuals, and comparative genetic studies.	1	Custom
20000830	20000830	BovineSNP50-24+ v3 BeadChip (288 samples) This 24-sample BeadChip for the genome in dairy and beef cattle. BeadChip contains 53,218 highly informative SNPs powered by Illumina's Infinium HTS Assay, for genome-wide enabled selection, identification of quantitative trait loci, evaluation of genetic merit of individuals, and comparative genetic studies.	1	Custom
20000831	20000831	BovineSNP50-24+ v3 BeadChip (1152 samples) This 24-sample BeadChip for the genome in dairy and beef cattle. BeadChip contains 53,218 highly informative SNPs powered by Illumina's Infinium HTS Assay, for genome-wide enabled selection, identification of quantitative trait loci, evaluation of genetic merit of individuals, and comparative genetic studies.	1	Custom
20001094	20001094	Infinium Multi-Ethnic AMR/AFR-8+ v1.0 Kit (16 samples) The Infinium Multi-Ethnic AMR/AFR-8+ v1.0 BeadChip can process 8 samples and includes content selected to effectively evaluate Hispanic (AMR) and African (AFR) populations with room for an additional 245K user-defined custom content. Each package contains 2 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 16 DNA samples.	1	Custom
20001095	20001095	Infinium Multi-Ethnic AMR/AFR-8+ v1.0 Kit (48 samples) The Infinium Multi-Ethnic AMR/AFR-8+ v1.0 BeadChip can process 8 samples and includes content selected to effectively evaluate Hispanic (AMR) and African (AFR) populations with room for an additional 245K user-defined custom content. Each package contains 6 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 48 DNA samples.	1	Custom
20001096	20001096	Infinium Multi-Ethnic AMR/AFR-8+ v1.0 Kit (96 samples) The Infinium Multi-Ethnic AMR/AFR-8+ v1.0 BeadChip can process 8 samples and includes content selected to effectively evaluate Hispanic (AMR) and African (AFR) populations with room for an additional 245K user-defined custom content. Each package contains 6 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 96 DNA samples.	1	Custom
20001097	20001097	Infinium Multi-Ethnic AMR/AFR-8+ v1.0 Kit (384 samples) The Infinium Multi-Ethnic AMR/AFR-8+ v1.0 BeadChip can process 8 samples and includes content selected to effectively evaluate Hispanic (AMR) and African (AFR) populations with room for an additional 245K user-defined custom content. Each package contains 48 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 384 DNA samples.	1	Custom
20001104	20001104	Infinium Multi-Ethnic EUR/EAS/SAS-8+ v1.0 Kit (16 samples) The Infinium Multi-Ethnic EUR/EAS/SAS-8+ v1.0 BeadChip can process 8 samples and includes content selected to effectively evaluate European (EUR), East Asian (EAS), and South Asian (SAS) populations with room for an additional 245K user-defined custom content. Each package contains 2 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 16 DNA samples.	1	Custom
20001105	20001105	Infinium Multi-Ethnic EUR/EAS/SAS-8+ v1.0 Kit (48 samples) The Infinium Multi-Ethnic EUR/EAS/SAS-8+ v1.0 BeadChip can process 8 samples and includes content selected to effectively evaluate European (EUR), East Asian (EAS), and South Asian (SAS) populations with room for an additional 245K user-defined custom content. Each package contains 6 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 48 DNA samples.	1	Custom
20001106	20001106	Infinium Multi-Ethnic EUR/EAS/SAS-8+ v1.0 Kit (96 samples) (EUR), East Asian (EAS), and South Asian (SAS) populations with room for an additional 245K user-defined custom content. Each package contains 12 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 96 DNA samples. The Infinium Multi-Ethnic EUR/EAS/SAS-8+ v1.0 BeadChip can process 8 samples and includes content selected to effectively evaluate European	1	Custom
20001107	20001107	Infinium Multi-Ethnic EUR/EAS/SAS-8+ v1.0 Kit (384 samples) The Infinium Multi-Ethnic EUR/EAS/SAS-8+ v1.0 BeadChip can process 8 samples and includes content selected to effectively evaluate European (EUR), East Asian (EAS), and South Asian (SAS) populations with room for an additional 245K user-defined custom content. Each package contains 48 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 384 DNA samples.	1	Custom
20001116	20001116	Infinium Omni2.5-8+ v1.3 Kit (16 samples) The Infinium Omni2.5-8+ v1.3 BeadChip offers the most optimal and comprehensive set of both common and rare SNP content from the 1kGP (MAF > 2.5%) for diverse world populations. This 8-sample BeadChip supports up to 200K additional user-defined beadtypes. Each Kit contains 2 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 16 DNA samples.	1	Custom
20001117	20001117	Infinium Omni2.5-8+ v1.3 Kit (48 samples) The Infinium Omni2.5-8+ v1.3 BeadChip offers the most optimal and comprehensive set of both common and rare SNP content from the 1kGP (MAF > 2.5%) for diverse world populations. This 8-sample BeadChip supports up to 200K additional user-defined beadtypes. Each Kit contains 6 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 48 DNA samples.	1	Custom
20001118	20001118	Infinium Omni2.5-8+ v1.3 Kit (96 samples) The Infinium Omni2.5-8+ v1.3 BeadChip offers the most optimal and comprehensive set of both common and rare SNP content from the 1kGP (MAF > 2.5%) for diverse world populations. This 8-sample BeadChip supports up to 200K additional user-defined beadtypes. Each Kit contains 12 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 96 DNA samples.	1	Custom

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20001119	20001119	Infinium Omni2.5-8+ v1.3 Kit (384 samples) The Infinium Omni2.5-8+ v1.3 BeadChip offers the most optimal and comprehensive set of both common and rare SNP content from the 1kGP (MAF > 2.5%) for diverse world populations. This 8-sample BeadChip supports up to 200K additional user-defined beadtypes. Each Kit contains 48 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 384 DNA samples.	1	Custom
20001125	20001125	Infinium OmniExpress-24+ v1.2 Kit (48 samples) The Infinium OmniExpress-24+ v1.2 BeadChip contains over 700K markers, plus up to 30K user-defined markers, and delivers superior power for GWAS. This BeadChip provides high sample throughput with comprehensive genomic content in the most cost effective way. Each Kit contains 2 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 48 DNA samples.	1	Custom
20001126	20001126	Infinium OmniExpress-24+ v1.2 Kit (288 samples) The Infinium OmniExpress-24+ v1.2 BeadChip contains over 700K markers, plus up to 30K user-defined markers, and delivers superior power for GWAS. This BeadChip provides high sample throughput with comprehensive genomic content in the most cost effective way. Each Kit contains 12 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 288 DNA samples.	1	Custom
20001127	20001127	Infinium OmniExpress-24+ v1.2 Kit (1152 samples) The Infinium OmniExpress-24+ v1.2 BeadChip contains over 700K markers, plus up to 30K user-defined markers, and delivers superior power for GWAS. This BeadChip provides high sample throughput with comprehensive genomic content in the most cost effective way. Each Kit contains 48 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 1152 DNA samples.	1	Custom
20004331	20004331	Infinium OmniExpressExome-8+ v1.4 Kit (16 samples) The Infinium OmniExpressExome-8+ v1.4 BeadChip can process 8 samples and includes content of the Infinium OmniExpress BeadChip, 250K high-value exome content discovered through exome sequencing studies, and up to 30K user-defined beadtypes. Each package contains 2 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 16 DNA samples.	1	Custom
20004332	20004332	Infinium OmniExpressExome-8+ v1.4 Kit (48 samples) The Infinium OmniExpressExome-8+ v1.4 BeadChip can process 8 samples and includes content of the Infinium OmniExpress BeadChip, 250K high-value exome content discovered through exome sequencing studies, and up to 30K user-defined beadtypes. Each package contains 6 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 48 DNA samples.	1	Custom
20004333	20004333	Infinium OmniExpressExome-8+ v1.4 Kit (96 samples) The Infinium OmniExpressExome-8+ v1.4 BeadChip can process 8 samples and includes content of the Infinium OmniExpress BeadChip, 250K high-value exome content discovered through exome sequencing studies, and up to 30K user-defined beadtypes. Each package contains 12 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 96 DNA samples.	1	Custom
20004334	20004334	Infinium OmniExpressExome-8+ v1.4 Kit (384 samples) The Infinium OmniExpressExome-8+ v1.4 BeadChip can process 8 samples and includes content of the Infinium OmniExpress BeadChip, 250K high-value exome content discovered through exome sequencing studies, and up to 30K user-defined beadtypes. Each package contains 48 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 384 DNA samples.	1	Custom
20004341	20004341	Infinium® OmniZhongHua-8+ v1.3 Kit (16 samples) A semi-custom version of the Infinium OmniZhongHua-8 v1.3 BeadChip. Each BeadChip can process 8 samples and analyze ~900K loci. Each package contains 2 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 16 DNA samples.	1	Custom
20004342	20004342	Infinium® OmniZhongHua-8+ v1.3 Kit (48 samples) A semi-custom version of the Infinium OmniZhongHua-8 v1.3 BeadChip. Each BeadChip can process 8 samples and analyze ~900K loci. Each package contains 6 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 48 DNA samples.	1	Custom
20004343	20004343	Infinium® OmniZhongHua-8+ v1.3 Kit (96 samples) A semi-custom version of the Infinium OmniZhongHua-8 v1.3 BeadChip. Each BeadChip can process 8 samples and analyze ~900K loci. Each package contains 12 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 96 DNA samples.	1	Custom
20004344	20004344	Infinium® OmniZhongHua-8+ v1.3 Kit (384 samples) A semi-custom version of the Infinium OmniZhongHua-8 v1.3 BeadChip. Each BeadChip can process 8 samples and analyze ~900K loci. Each package contains 48 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 384 DNA samples.	1	Custom
20005135	20005135	Infinium® Global Screening Array-24+ v1.0 Kit (48 samples) Semi custom version of the Global Screening Array, a universal, whole genome array for highly economical genetic risk screening. Each Kit contains 2 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 48 DNA samples.	1	Custom
20005136	20005136	Infinium® Global Screening Array-24+ v1.0 Kit (288 samples) Semi custom version of the Global Screening Array, a universal, whole genome array for highly economical genetic risk screening. Each Kit contains 12 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 288 DNA samples.	1	Custom
20005137	20005137	Infinium® Global Screening Array-24+ v1.0 Kit (1152 samples) Semi Custom version of the Global Screening Array, a universal, whole genome array for highly economical genetic risk screening. Each Kit contains 48 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 1152 DNA samples.	1	Custom
20006613	20006613	Infinium® XT iSelect-96 Kit (1152 samples) This kit contains 12 custom BeadChips and tube-based reagents to process 1152 samples in 4, 8 or 12 BeadChip batches through the Infinium XT-96 Semi-High Throughput (ST) Manual or Automated workflow.	1	Custom
20006614	20006614	Infinium XT iSelect-96 Kit (4608 samples) This kit contains 48 custom BeadChips and plate-based reagents to process 4,608 samples in 24 or 48 BeadChip batches through the Infinium XT-96 High-Throughput (HT) and Ultra High-Throughput (UHT) workflows.	1	Custom
20006615	20006615	Infinium XT iSelect-96 Kit (23040 samples)	1	Custom

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		This kit contains 240 custom BeadChips and plate-based reagents to process 23,040 samples in 24 or 48 BeadChip batches through the Infinium XT-96 High-Throughput (HT) and Ultra High-Throughput (UHT) workflows.		
20007749	20007749	Infinium® QCArray-24+ v1.0 BeadChip Kit (48 samples) The Infinium QC-Array-24+ combines linkage, ancestry, sex determination, and functional markers to create a low cost, high throughput method for performing sample QC, tracking, validation, and stratification. Each Kit contains 2 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 48 DNA samples	1	Custom
20007770	20007770	Infinium® QCArray-24+ v1.0 BeadChip Kit (288 samples) The Infinium QC-Array-24+ combines linkage, ancestry, sex determination, and functional markers to create a low cost, high throughput method for performing sample QC, tracking, validation, and stratification. Each Kit contains 6 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 288 DNA samples	1	Custom
20007771	20007771	Infinium® QCArray-24+ v1.0 BeadChip Kit (1152 samples) The Infinium QC-Array-24+ combines linkage, ancestry, sex determination, and functional markers to create a low cost, high throughput method for performing sample QC, tracking, validation, and stratification. Each Kit contains 24 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 1152 DNA samples	1	Custom
20015241	20015241	Infinium PsychArray-24+ v1.2 Kit (48 samples) The Infinium PsychArray-24+ v1.2 Kit enables coverage of common SNPs and psychiatric relevant markers. The PsychArray-24 v1.2 BeadChip includes content targeting schizophrenia, autism, BPD, ADHD, depression, OCD, anorexia and other disorders, plus up to 60K custom beadtupes. Each Kit contains 2 BeadChips, reagents for amplifying, fragmenting, hybridizing, labeling and detecting 48 DNA samples.	1	Custom
20015242	20015242	Infinium PsychArray-24+ v1.2 Kit (288 samples) The Infinium PsychArray-24+ v1.2 Kit enables coverage of common SNPs and psychiatric relevant markers. The PsychArray-24 v1.2 BeadChip includes content targeting schizophrenia, autism, BPD, ADHD, depression, OCD, anorexia and other disorders, plus up to 60K custom beadtupes. Each Kit contains 12 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 288 DNA samples.	1	Custom
20015243	20015243	Infinium PsychArray-24+ v1.2 Kit (1152 samples) The Infinium PsychArray-24+ v1.2 Kit enables coverage of common SNPs and psychiatric relevant markers. The PsychArray-24 v1.2 BeadChip includes content targeting schizophrenia, autism, BPD, ADHD, depression, OCD, anorexia and other disorders, plus up to 60K custom beadtupes. Each Kit contains 48 BeadChips, reagents for amplifying, fragmenting, hybridizing, labeling and detecting 1152 DNA samples.	1	Custom
20015249	20015249	Infinium Exome-24+ v1.1 Kit (48 samples) The Infinium Exome-24+ v1.1 BeadChip contains over 240K high-value exome markers discovered through exome sequencing studies and supports up to 400K additional user-defined beadtupes. This 24-sample BeadChip supports high-throughput studies on an HTS format BeadChip. Each Kit contains 2 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 48 DNA samples.	1	Custom
20015250	20015250	Infinium Exome-24+ v1.1 Kit (288 samples) The Infinium Exome-24+ v1.1 BeadChip contains over 240K high-value exome markers discovered through exome sequencing studies and supports up to 50K additional user-defined beadtupes. This 24-sample BeadChip supports high-throughput studies on an HTS format BeadChip. Each Kit contains 12 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 288 DNA samples.	1	Custom
20015251	20015251	Infinium Exome-24+ v1.1 Kit (1152 samples) The Infinium Exome-24+ v1.1 BeadChip contains over 240K high-value exome markers discovered through exome sequencing studies and supports up to 50K additional user-defined beadtupes. This 24-sample BeadChip supports high-throughput studies on an HTS format BeadChip. Each Kit contains 48 BeadChips, reagents for amplifying, fragmenting, hybridizing, labeling and detecting 1152 DNA samples.	1	Custom
20015257	20015257	Infinium Core-24+ v1.1 Kit (48 Samples) The Infinium Core-24 v1.1 Kit offers a highly economical way to perform large-scale genetic studies. The Infinium Core-24 v1.1 BeadChip is a 24- sample HTS format BeadChip and supports up to 300K custom-defined BeadTypes. Each Kit contains 2 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 48 DNA samples.	1	Custom
20015258	20015258	Infinium Core-24+ v1.1 Kit (288 Samples) The Infinium Core-24 v1.1 Kit offers a highly economical way to perform large-scale genetic studies. The Infinium Core-24 v1.1 BeadChip is a 24- sample HTS format BeadChip and supports up to 300K custom-defined BeadTypes. Each Kit contains 12 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 288 DNA samples.	1	Custom
20015259	20015259	Infinium Core-24+ v1.1 Kit (1152 Samples) The Infinium Core-24 v1.1 Kit offers a highly economical way to perform large-scale genetic studies. The Infinium Core-24 v1.1 BeadChip is a 24- sample HTS format BeadChip and supports up to 300K custom-defined BeadTypes. Each Kit contains 48 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 1152 DNA samples.	1	Custom
20015265	20015265	Infinium CoreExome-24+ v1.2 Kit (48 Samples) The Infinium CoreExome-24+ v1.2 Kit offers a highly economical way to perform large-scale genetic studies. The CoreExome-24+ v1.2 BeadChip includes tag SNPs from the Core-24 BeadChip, >240K markers from the Exome-24 BeadChip, and up to 100K user-defined beadtupes. Each Kit contains 2 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 48 DNA samples.	1	Custom
20015266	20015266	Infinium CoreExome-24+ v1.2 Kit (288 Samples) The Infinium CoreExome-24+ v1.2 Kit offers a highly economical way to perform large-scale genetic studies. The CoreExome-24+ v1.2 BeadChip includes tag SNPs from the Core-24 BeadChip, >240K markers from the Exome-24 BeadChip, and up to 100K user-defined beadtupes. Each Kit contains 12 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 288 DNA samples.	1	Custom
20015267	20015267	Infinium CoreExome-24+ v1.2 Kit (1152 Samples) The Infinium CoreExome-24+ v1.2 Kit offers a highly economical way to perform large-scale genetic studies. The CoreExome-24+ v1.2 BeadChip includes tag SNPs from the Core-24 BeadChip, >240K markers from the Exome-24 BeadChip, and up to 100K user-defined beadtupes. Each Kit contains 48 BeadChips, along with reagents for amplifying, fragmenting,	1	Custom

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		hybridizing, labeling and detecting 1152 DNA samples.		
20016320	20016320	Infinium Asian Screening Array-24+ v1.0 Kit (48 samples) Infinium Asian Screening Array-24+ v1.0 Kit (48 samples)	1	Custom
20016321	20016321	Infinium Asian Screening Array-24+ v1.0 Kit (288 samples) Infinium Asian Screening Array-24+ v1.0 Kit (288 samples)	1	Custom
20016322	20016322	Infinium Asian Screening Array-24+ v1.0 Kit (1152 samples) Infinium Asian Screening Array-24+ v1.0 Kit (1152 samples)	1	Custom
20016739	20016739	Infinium OmniExpressExome-8+ v1.5 Kit (16 samples) The Infinium OmniExpressExome-8+ v1.5 BeadChip can process 8 samples and includes content of the Infinium OmniExpress BeadChip, 250K high-value exome content discovered through exome sequencing studies, and up to 30K user-defined beadtypes. Each package contains 2 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 16 DNA samples.	1	Custom
20016860	20016860	Infinium OmniExpressExome-8+ v1.5 Kit (48 samples) The Infinium OmniExpressExome-8+ v1.5 BeadChip can process 8 samples and includes content of the Infinium OmniExpress BeadChip, 250K high-value exome content discovered through exome sequencing studies, and up to 30K user-defined beadtypes. Each package contains 6 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 48 DNA samples.	1	Custom
20016861	20016861	Infinium OmniExpressExome-8+ v1.5 Kit (96 samples) The Infinium OmniExpressExome-8+ v1.5 BeadChip can process 8 samples and includes content of the Infinium OmniExpress BeadChip, 250K high-value exome content discovered through exome sequencing studies, and up to 30K user-defined beadtypes. Each package contains 12 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 96 DNA samples.	1	Custom
20016862	20016862	Infinium OmniExpressExome-8+ v1.5 Kit (384 samples) The Infinium OmniExpressExome-8+ v1.5 BeadChip can process 8 samples and includes content of the Infinium OmniExpress BeadChip, 250K high-value exome content discovered through exome sequencing studies, and up to 30K user-defined beadtypes. Each package contains 48 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 384 DNA samples.	1	Custom
20021672	20021672	Infinium HTS Extra Global Screening Array-24+ v1.0 (4,608 Spl) Semi Custom version of the Global Screening Array, a universal, whole genome array for highly economical genetic risk screening. Each Kit contains 192 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 4,608 DNA samples.	1	Custom
20021673	20021673	Infinium HTS Extra Global Screening Array-24+ v1.0 (23,040 samples) Semi Custom version of the Global Screening Array, a universal, whole genome array for highly economical genetic risk screening. Each Kit contains 960 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 23,040 DNA samples.	1	Custom
20021676	20021676	Infinium HTS Extra Asian Screening Array-24+ v1.0 (4,608 Samples) Infinium HTS Extra Asian Screening Array-24+ v1.0 (4,608 Samples)	1	Custom
20021677	20021677	Infinium HTS Extra Asian Screening Array-24+ v1.0 (23,040 samples) Infinium HTS Extra Asian Screening Array-24+ v1.0 (23,040 samples)	1	Custom

Consumables MA Scanners Infinium Consumables

Material #	Catalog #	Material Description	Qty	USD
20011069	20011069	Infinium XT Starter Kit (48 BeadChip batches) This kit supports new-to-Infinium customers looking to perform targeted genotyping at a high-throughput level utilizing the Infinium XT workflow. It includes accessory equipment required to process 24 BeadChip batches through the Infinium XT workflow. Tip Guides, iScan, AutoLoader 2.x and automation robot sold separately.	1	175,088
20011100	20011100	Infinium® XT Starter Kit (24 Beadchips) Each Infinium XT Starter Kit contains all the accessory hardware needed for processing 24 BeadChip batches.	1	131,696
15012072	WG-10-203	Infinium HD Te-Flow Chamber Spacers (box of 500) Disposable spacers for use with Te-Flow chambers used in the Infinium HD Assay during the X-Stain step (Box of 500).	1	539

Consumables MA Scanners Consumables Accessory

Material #	Catalog #	Material Description	Qty	USD
20011756	20011756	XCG Glass Back Plate (8) Glass plates needed for Infinium 96-XT Xstain process and assembly. Contains package quantity of 8.	1	3,494
20011757	20011757	Infinium Te-Flow Chamber Frames (8) Includes 8 frames supporting assembly of a 8 Te-Flow Chambers used during the Infinium Assay X-Stain step.	1	1,724
20011760	20011760	XT Flow-Through Chamber Assembly Tray Tray supporting the Infinium 96-XT BeadChips during the flow through assembly process.	1	896
20011755	20011755	Infinium XT Hybridization Chamber (1) Infinium XT Hybridization Chamber supporting the hybridization of DNA samples to BeadChips.	1	803
20011759	20011759	XT Dual Hyb Insert and Baseplate	1	320

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Material #	Catalog #	Material Description	Qty	USD
		Infinium XT Hybridization Chamber inserts. These parts have a dual purpose as chamber assembly inserts and a base plate for the 96-XT BeadChips on Tecan during the sample hybridization process.		
20011758	20011758	Infinium Te-Flow Chamber Clamps (16) Includes 16 metal clamps supporting assembly of 8 Te-Flow Chambers used during the Infinium Assay X-Stain step. Note two (2) clamps are required to assemble a single Te-Flow Chamber	1	237
20011754	20011754	Infinium® Glass Back Plate Rack Plastic rack for washing, drying and storage of glass back plates during the Infinium and Infinium XT workflows.	1	127

Consumables CytoGenomics Infinium Consumables

Material #	Catalog #	Material Description	Qty	USD
15007960	WG-320-2105	HumanCytoSNP-12 v2.1 BeadChip Kit (1152 samples) Each HumanCytoSNP-12 BeadChip can process 12 samples and analyze approximately 300,000 loci. Each package contains 96 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling, and detecting 1152 DNA samples.	1	173,722
15007959	WG-320-2104	HumanCytoSNP-12 v2.1 BeadChip Kit (288 samples) Each HumanCytoSNP-12 BeadChip can process 12 samples and analyze approximately 300,000 loci. Each package contains 24 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling, and detecting 288 DNA samples.	1	43,431
15075491	WG-322-1104	Infinium CytoSNP-850K v1.1 BeadChip Kit(96 samples) Optimized for constitutional and cancer cytogenetics applications. The BeadChip can process 8 samples and analyze 850,000 SNPs for both copy number variants (CNVs) and Absence of Heterozygosity (AOH). Each package contains 12 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling, and detecting CNVs and AOH for 96 DNA samples.	1	24,960
15075490	WG-322-1103	Infinium CytoSNP-850K v1.1 BeadChip Kit (48 samples) Optimized for constitutional and cancer cytogenetics applications. The BeadChip can process 8 samples and analyze 850,000 SNPs for both copy number variants (CNVs) and Absence of Heterozygosity (AOH). Each package contains 6 BeadChip, along with reagents for amplifying, fragmenting, hybridizing, labeling, and detecting CNVs and AOH for 48 DNA samples.	1	12,480
15007958	WG-320-2103	HumanCytoSNP-12 v2.1 BeadChip Kit (48 samples) Each HumanCytoSNP-12 BeadChip can process 12 samples and analyze approximately 300,000 loci. Each package contains 4 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling, and detecting 48 DNA samples.	1	7,239
15014427	WG-321-1004	HumanCytoSNP FFPE-12 v2.1 DNA Analysis BeadChip Kit (48 samples) Optimized for use with FFPE samples. The BeadChip can process 12 samples and analyze >250,000 loci. Each package contains 4 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling, and detecting 48 DNA samples.	1	7,239
15075488	WG-322-1102	Infinium CytoSNP-850K v1.1 BeadChip Kit (16 samples) Optimized for constitutional and cancer cytogenetics applications. The BeadChip can process 8 samples and analyze 850,000 SNPs for both copy number variants (CNVs) and Absence of Heterozygosity (AOH). Each package contains 2 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling, and detecting CNVs and AOH for 16 DNA samples.	1	4,160
15050046	RH-103-1001	HumanKaryomap-12 DNA Analysis Kit (24 samples) Kit contains BeadChips and reagents to perform the karyomapping assay, sufficient for 24 samples.	1	3,909
15007957	WG-320-2102	HumanCytoSNP-12 v2.1 BeadChip Kit (24 samples) Each HumanCytoSNP-12 BeadChip can process 12 samples and analyze approximately 300,000 loci. Each package contains 2 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling, and detecting 24 DNA samples.	1	3,869
15014425	WG-321-1003	HumanCytoSNP FFPE-12 v2.1 DNA Analysis BeadChip Kit (24 samples) Optimized for use with FFPE samples. The BeadChip can process 12 samples and analyze >250,000 loci. Each package contains 2 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling, and detecting 24 DNA samples.	1	3,869
15075486	WG-322-1101	Infinium CytoSNP-850K v1.1 BeadChip Kit (8 samples) Optimized for constitutional and cancer cytogenetics applications. The BeadChip can process 8 samples and analyze 850,000 single nucleotide polymorphisms (SNPs) for both copy number variants (CNVs) and absence of heterozygosity (AOH). Each package contains 1 BeadChip, along with reagents for amplifying, fragmenting, hybridizing, labeling, and detecting CNVs and AOH for 8 DNA samples.	1	2,080
15007956	WG-320-2101	HumanCytoSNP-12 v2.1 BeadChip Kit (12 samples) Each HumanCytoSNP-12 BeadChip can process 12 samples and analyze approximately 300,000 loci. Each package contains 1 BeadChip, along with reagents for amplifying, fragmenting, hybridizing, labeling, and detecting 12 DNA samples.	1	1,935

Consumables CytoGenomics Other Consumables

Material #	Catalog #	Material Description	Qty	USD
15047734	PR-40-405102-00	SureMDA DNA Amplification System (96 reactions) Buffers and reagents for 96 reactions for amplifying DNA from single or a few embryonic cells. For use in the karyomapping assay protocol.	1	3,037
15043067	PR-40-415101-00	SurePlex DNA Amplification System (50 reactions) Buffers and reagents for 50 reactions to amplify total DNA from single cells. Intended for use with 24sure assay or VeriSeq PGS applications.	1	1,436

Consumables Epigenetics Infinium Consumables

Material #	Catalog #	Material Description	Qty	USD
15070023	WG-317-1003	Infinium MethylationEPIC BeadChip Kit (96 samples) Infinium Methylation array targeting >830k methylated CpGs in promoter, gene body, and enhancer regions for genome wide methylation studies For 96 samples, 12 BeadChips.	1	32,948

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Material #	Catalog #	Material Description	Qty	USD
15070022	WG-317-1002	Infinium MethylationEPIC BeadChip Kit (32 samples) Infinium Methylation array targeting >830k methylated CpGs in promoter, gene body, and enhancer regions for genome wide methylation studies. For 32 samples, 4 BeadChips.	1	10,983
15018718	WG-314-1003	Infinium HumanMethylation450 BeadChip (24 samples) This product has been discontinued and is no longer available for sale effective July 31, 2017.	1	7,988
15070021	WG-317-1001	Infinium MethylationEPIC BeadChip Kit (16 samples) Infinium Methylation array targeting >830k methylated CpGs in promoter, gene body, and enhancer regions for genome wide methylation studies. For 16 samples, two BeadChips.	1	6,041
15070024	WG-317-1004	Infinium® Methylation Custom BeadChip Kit(96 samples) Each custom methylation BeadChip can process 12 DNA samples. Each package contains 8 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 96 DNA samples.	1	Custom
20020508	20020508	Infinium Methylation Custom-12 Kit (24 Samples) Each custom methylation BeadChip can process 12 DNA samples. Each package contains 2 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 24 DNA samples.	1	Custom
20020509	20020509	Infinium Methylation Custom-12 Kit (48 Samples) Each custom methylation BeadChip can process 12 DNA samples. Each package contains 4 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 48 DNA samples.	1	Custom
20020530	20020530	Infinium MethylationEPIC-8+ v1.0 Kit (16 samples) A semi-custom version of the Infinium MethylationEPIC v1.0 Kit. Each Kit contains 2 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 16 DNA samples.	1	Custom
20020531	20020531	Infinium MethylationEPIC-8+ v1.0 Kit (32 samples) A semi-custom version of the Infinium MethylationEPIC v1.0 Kit. Each Kit contains 4 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 32 DNA samples.	1	Custom
20020532	20020532	Infinium MethylationEPIC-8+ v1.0 Kit (96 samples) A semi-custom version of the Infinium MethylationEPIC v1.0 Kit. Each Kit contains 12 BeadChips, along with reagents for amplifying, fragmenting, hybridizing, labeling and detecting 96 DNA samples.	1	Custom

Consumables MA Miscellaneous Consumables Accessory

Material #	Catalog #	Material Description	Qty	USD
211191	BD-60-601	Infinium MIDI Heatblock Insert Heatblock insert for the Hybex Heating System used with the Infinium protocols.	1	167

Consumables MA Miscellaneous Other Consumables

Material #	Catalog #	Material Description	Qty	USD
15021996	WG-100-1002	Infinium HTS/LCG Te-Flow Chamber Spacers (box 500) Disposable spacers for use with Te-Flow chambers used in the Infinium LCG and Infinium HTS Assays during the X-Stain step (Box of 500).	1	546

Consumables MA Miscellaneous Consumables Spares

Material #	Catalog #	Material Description	Qty	USD
210948	BD-60-402	Infinium Hybridization Chamber (1) The Infinium Hybridization Chambers are used during the Infinium Assays. Each Infinium Hybridization Chamber processes four Infinium BeadChips per day. A Gasket fits inside the chamber to ensure proper BeadChip retention and optimal exposure to reagents. One Gasket is included in the package and replacement gaskets are available for purchase separately.	1	874

Consumables Gene Expression Other Consumables

Material #	Catalog #	Material Description	Qty	USD
15006695	BD-220-1001	Block E1 Buffer - Large Volume Bottle Block E1 buffer for high volume gene expression applications	1	240

Consumables Other MA Systems Other Consumables

Material #	Catalog #	Material Description	Qty	USD
1010427	EC-200-1003	Eco™ Adhesive Seals (40 seals) Optically clear pressure sensitive adhesive film specifically designed to seal Eco 48-well plates.	1	37

Informatics and Software BaseSpace Suite Software Licence

Material #	Catalog #	Material Description	Qty	USD
20011851	20011851	BaseSpace Clarity LIMS X Edition for Illumina SeqLab Perpetual License Includes 10 named users, preconfigured automated TruSeq Nano HT and TruSeq PCR-Free workflows with business logic, integrations to reference architecture instruments, API license, LabLogic Toolkit, and Lab Instrument Toolkit.	1	750,000
20006523	20006523	BaseSpace Clarity LIMS X Edition for Illumina SeqLab On Premise Subscription License 1 Yr Includes 10 named users, preconfigured automated TruSeq Nano HT and TruSeq PCR-Free workflows with business logic, integrations to reference architecture instruments, API license, LabLogic Toolkit, and Lab Instrument Toolkit.	1	250,000

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Material #	Catalog #	Material Description	Qty	USD
20011850	20011850	Upgrade BaseSpace Clarity LIMS Gold to X Subscription 1 Yr Includes implementation, installation and configuration, and training.	1	225,000
20006510	20006510	BaseSpace Clarity LIMS Gold Perpetual License Includes 3 named users, QC data parsing from supported list, sample sheet generation for Illumina and Life Technologies's NGS instruments, API license, LabLogic Tool Kit and Lab Instrument Toolkit.	1	163,944
20020654	20020654	50 Pack Clarity LIMS Named Users Perpetual License 50 pack additional Clarity LIMS named user.	1	105,000
20020653	20020653	25 Pack Clarity LIMS Named Users Perpetual License 25 pack additional Clarity LIMS named user.	1	75,000
20006509	20006509	BaseSpace Clarity LIMS Gold On Premise Subscription 1 Yr Includes 3 named users, QC data parsing from supported list, sample sheet generation for NGS instruments, API license, LabLogic Tool Kit and Lab Instrument Toolkit.	1	54,648
20006508	20006508	BaseSpace Clarity LIMS Gold Hosted Subscription 1 Yr Includes 3 named users, QC data parsing from supported list, sample sheet generation for NGS instruments, API license, LabLogic Tool Kit and Lab Instrument Toolkit.	1	45,540
20020652	20020652	10 Pack Clarity LIMS Named Users Perpetual License 10 pack additional Clarity LIMS named user.	1	40,200
20006513	20006513	BaseSpace Clarity LIMS Gold Validation Package Perpetual For more information see Section 5.5 of the Clarity LIMS Services and Products Description. This Product is subject to the Terms and Conditions at: http://www.illumina.com/content/dam/illumina-marketing/documents/terms-conditions/worldwide/lims/perpetual-license-agreement.pdf	1	35,000
20006527	20006527	Data Sources & Preconfigured Reports (per year) This Product is subject to the Terms and Conditions at: http://www.illumina.com/content/dam/illumina-marketing/documents/terms-conditions/worldwide/lims/on-premise-subscription-agreement.pdf	1	35,000
20020650	20020650	50 Pack Clarity LIMS Named Users Subscription 1 Yr 50 pack additional Clarity LIMS named user.	1	35,000
20006583	20006583	Upgrade BaseSpace Clarity LIMS Silver to Gold Subscription 1 Yr Includes implementation, installation and configuration, and training.	1	28,440
20006518	20006518	BaseSpace Clarity LIMS Reporting Mod and Pro On Premise Subscription 1 Yr Includes 2 named users for reporting module, 1 named user for reporting pro, preconfigured reports and access data sources.	1	28,000
20006517	20006517	BaseSpace Clarity LIMS Reporting Mod and Pro Hosted Subscription 1 Yr Includes 2 named users for reporting module, 1 named user for reporting pro, preconfigured reports and access data sources.	1	25,000
20020649	20020649	25 Pack Clarity LIMS Named Users Subscription 1 Yr 25 pack additional Clarity LIMS named user.	1	25,000
20020651	20020651	5 Pack Clarity LIMS Named Users Perpetual License 5 pack additional Clarity LIMS named user.	1	24,000
20006519	20006519	BaseSpace Clarity LIMS Silver On Premise Subscription License 1 Yr sheet generation for Illumina and Life Technologies's NGS instruments. Includes 3 named users, QC data parsing from supported list, sample	1	20,520
20006516	20006516	BaseSpace Clarity LIMS Reporting Module On Premise Subscription 1 Yr Includes 2 named users, preconfigured reports and access data sources.	1	18,000
20006514	20006514	BaseSpace Clarity LIMS Silver Hosted Subscription 1 Yr Includes 3 named users, QC data parsing from supported list, sample sheet generation for Illumina and Life Technologies's NGS instruments.	1	17,100
20006515	20006515	BaseSpace Clarity LIMS Reporting Module Hosted Subscription 1 Yr Includes 2 named users, preconfigured reports and access data sources.	1	15,000
20020646	20020646	BaseSpace Clarity LIMS X SeqLab Integration Perpetual License A ready to use integration for the SeqLab Solution.	1	15,000
20020648	20020648	10 Pack Clarity LIMS Named Users Subscription 1 Yr 10 pack additional Clarity LIMS named user.	1	13,400
20020656	20020656	10 Pack Additional Reporting Model Named User Subscription 1 Yr 10 pack additional Reporting Module named user.	1	13,400
20006511	20006511	BaseSpace Clarity LIMS Gold Validation Package (per year) For more information see Section 5.5 of the Clarity LIMS Services and Products Description. This Product is subject to the Terms and Conditions at: http://www.illumina.com/content/dam/illumina-marketing/documents/terms-conditions/worldwide/lims/on-premise-subscription-agreement.pdf	1	10,000
20006512	20006512	BaseSpace Clarity LIMS Gold Validation Package Hstd For more information see Section 5.5 of the Clarity LIMS Services and Products Description. This Product is subject to the Terms and Conditions at: http://www.illumina.com/content/dam/illumina-marketing/documents/terms-conditions/	1	10,000

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Material #	Catalog #	Material Description	Qty	USD
		worldwide/lims/on-premise- subscription-agreement.pdf		
20020647	20020647	5 Pack Clarity LIMS Named Users Subscription 1 Yr 5 pack additional Clarity LIMS named user.	1	8,000
20020655	20020655	5 Pack Additional Reporting Model Named User Subscription 1 Yr 5 pack additional Reporting Module named user.	1	8,000
20006499	20006499	Additional On Premise Test Instance Perpetual License 1 additional Clarity LIMS on premise test instance.	1	7,500
20006556	20006556	LDAP Integration Perpetual License For more information see Section 5.4 of the Clarity LIMS Services and Products Description. This Product is subject to the Terms and Conditions at: http://www.illumina.com/content/dam/illumina-marketing/documents/terms-conditions/worldwide/lims/perpetual-license-agreement.pdf	1	7,500
20020643	20020643	BaseSpace Clarity LIMS Sequencing Integration Perpetual License A ready to use integration to a sequencing instrument.	1	7,500
20020644	20020644	BaseSpace Clarity LIMS Array Integration Perpetual License A ready to use integration to an array instrument.	1	7,500
20006494	20006494	Additional BaseSpace Clarity LIMS Named User Perpetual License 1 additional Clarity LIMS named user.	1	6,000
20007279	20007279	BaseSpace Sequence Hub MiniSeq Integration (per year) On Premise- Perpetual BaseSpace Sequence Hub MiniSeq Integration (per year) On Premise- Perpetual	1	6,000
20007303	20007303	BaseSpace Sequence Hub MiSeq Integration (per year) On Premise-Perpetual BaseSpace Sequence Hub MiSeq Integration (per year) On Premise-Perpetual	1	6,000
20007307	20007307	BaseSpace Sequence Hub NextSeq Integration (per year) On Premise- Perpetual BaseSpace Sequence Hub NextSeq Integration (per year) On Premise- Perpetual	1	6,000
20007311	20007311	BaseSpace Sequence Hub HiSeq/GAI Integration (per year) On Premise- Perpetual BaseSpace Sequence Hub HiSeq/GAI Integration (per year) On Premise- Perpetual	1	6,000
20007315	20007315	BaseSpace Sequence Hub HiSeq 3000 Integration (per year) On Premise- Perpetual BaseSpace Sequence Hub HiSeq 3000 Integration (per year) On Premise- Perpetual	1	6,000
20007319	20007319	BaseSpace Sequence Hub HiSeq 4000 Integration (per year) On Premise- Perpetual BaseSpace Sequence Hub HiSeq 4000 Integration (per year) On Premise- Perpetual	1	6,000
20018325	20018325	Illumina NovaSeq Integration - Perpetual License A ready-to-use integration between Clarity LIMS and the NovaSeq Instrument. This integration offers a preconfigured protocol with sample/reagent calculations, instrument run info file generation, and parsing of key sequencing metrics.	1	6,000
20018328	20018328	Illumina VeriSeq NIPT Integration - Perpetual License A ready-to-use integration between Clarity LIMS and the VeriSeq NIPT Solution. This integration offers a preconfigured protocol to create an input sample sheet for use with the VeriSeq NIPT Solution, and attaches and parses information from the data analysis report.	1	6,000
20020645	20020645	BaseSpace Clarity LIMS Other Integration Perpetual License A ready to use integration.	1	6,000
20006520	20006520	BaseSpace Clarity LIMS Silver Validation Package (per year) For more information see Section 5.5 of the Clarity LIMS Services and Products Description. This Product is subject to the Terms and Conditions at: http://www.illumina.com/content/dam/illumina-marketing/documents/terms-conditions/worldwide/lims/on-premise- subscription-agreement.pdf	1	5,000
20020642	20020642	BaseSpace Clarity LIMS X SeqLab Integration Subscription 1 Instr/1 Yr A ready to use integration for the SeqLab Solution.	1	5,000
20006540	20006540	Illumina HiSeq X Integration (per instrument) For more information see Section 4.14 of the Clarity LIMS Services and Products Description. This Product is subject to the Terms and Conditions at: http://www.illumina.com/content/dam/illumina-marketing/documents/terms-conditions/worldwide/lims/perpetual-license-agreement.pdf	1	4,500
20006546	20006546	Illumina MiSeq Integration (per instrument) For more information see Section 4.8 of the Clarity LIMS Services and Products Description. This Product is subject to the Terms and Conditions at: http://www.illumina.com/content/dam/illumina-marketing/documents/terms-conditions/worldwide/lims/perpetual-license-agreement.pdf	1	4,500
20006552	20006552	Illumina NextSeq 500 Integration For more information see Section 4.9 of the Clarity LIMS Services and Products Description. This Product is subject to the Terms and Conditions at: http://www.illumina.com/content/dam/illumina-marketing/documents/terms-conditions/worldwide/lims/perpetual-license-agreement.pdf	1	4,500
20006582	20006582	Seagull Scientific Bartender Software Integration (perpetual) For more information see Section 4.2 of the Clarity LIMS Services and Products Description.	1	4,500

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Material #	Catalog #	Material Description	Qty	USD
		This Product is subject to the Terms and Conditions at: http://www.illumina.com/content/dam/illumina-marketing/documents/terms-conditions/worldwide/lims/perpetual-license-agreement.pdf		
20006526	20006526	Data Model Subscription License (per year) For more information see Section 5.2 of the Clarity LIMS Services and Products Description. This Product is subject to the Terms and Conditions at: http://www.illumina.com/content/dam/illumina-marketing/documents/terms-conditions/worldwide/lims/on-premise-subscription-agreement.pdf	1	3,500
20006478	20006478	ABI 3730xl DNA Analyzer Integration (per instrument) For more information see Section 4.16 of the Clarity LIMS Services and Products Description. This Product is subject to the Terms and Conditions at: http://www.illumina.com/content/dam/illumina-marketing/documents/terms-conditions/worldwide/lims/perpetual-license-agreement.pdf	1	3,000
20007323	20007323	BaseSpace Sequence Hub HiSeq X Integration (per year) On Premise- Perpetual BaseSpace Sequence Hub HiSeq X Integration (per year) On Premise- Perpetual	1	3,000
20006500	20006500	Additional Test Instance On Premise Subscription 1 Yr 1 additional Clarity LIMS on premise test instance.	1	2,500
20006501	20006501	Additional Test Instance Hosted Subscription 1 Yr 1 additional Clarity LIMS hosted test instance.	1	2,500
20006524	20006524	Data Model License (per year) For more information see Section 5.2 of the Clarity LIMS Services and Products Description. This Product is subject to the Terms and Conditions at: http://www.illumina.com/content/dam/illumina-marketing/documents/terms-conditions/worldwide/lims/on-premise-subscription-agreement.pdf	1	2,500
20006555	20006555	LDAP Integration License (per year) For more information see Section 5.4 of the Clarity LIMS Services and Products Description. This Product is subject to the Terms and Conditions at: http://www.illumina.com/content/dam/illumina-marketing/documents/terms-conditions/worldwide/lims/on-premise-subscription-agreement.pdf	1	2,500
20006557	20006557	LDAP Integration Subscription License For more information see Section 5.4 of the Clarity LIMS Services and Products Description. This Product is subject to the Terms and Conditions at: http://www.illumina.com/content/dam/illumina-marketing/documents/terms-conditions/worldwide/lims/on-premise-subscription-agreement.pdf	1	2,500
20006576	20006576	PHI Security Package Hosted (per year) Hosted For more information see Section 5.8 of the Clarity LIMS Services and Products Description. This Product is subject to the Terms and Conditions at: http://www.illumina.com/content/dam/illumina-marketing/documents/terms-conditions/worldwide/lims/on-premise-subscription-agreement.pdf	1	2,500
20006577	20006577	PHI Security Package (per year) On Premise - Subscription For more information see Section 5.8 of the Clarity LIMS Services and Products Description. This Product is subject to the Terms and Conditions at: http://www.illumina.com/content/dam/illumina-marketing/documents/terms-conditions/worldwide/lims/on-premise-subscription-agreement.pdf	1	2,500
20020629	20020629	BaseSpace Clarity LIMS Sequencing Integration Subscription 1 Instr/1 Yr A ready to use integration to a sequencing instrument.	1	2,500
20020640	20020640	BaseSpace Clarity LIMS Array Integration Subscription 1 Instr/1 Yr A ready to use integration to an array instrument.	1	2,500
20006493	20006493	Additional BaseSpace Clarity LIMS User (per year) This Product is subject to the Terms and Conditions at: http://www.illumina.com/content/dam/illumina-marketing/documents/terms-conditions/worldwide/lims/on-premise-subscription-agreement.pdf	1	2,000
20006495	20006495	Additional Named BaseSpace Clarity LIMS User Subscription License (per year) This Product is subject to the Terms and Conditions at: http://www.illumina.com/content/dam/illumina-marketing/documents/terms-conditions/worldwide/lims/on-premise-subscription-agreement.pdf	1	2,000
20006498	20006498	Additional Reporting Model Named User Subscription 1 Yr 1 additional Clarity LIMS Reporting Module named user.	1	2,000
20006547	20006547	illumina MiSeqDx Integration (per instrument per year) Hosted For more information see Section 4.22 of the Clarity LIMS Services and Products Description. This Product is subject to the Terms and Conditions at: http://www.illumina.com/content/dam/illumina-marketing/documents/terms-conditions/worldwide/lims/on-premise-subscription-agreement.pdf	1	2,000
20006558	20006558	Life Technologies Ion PGM Integration (per instrument per year) Hosted For more information see Section 4.2 of the Clarity LIMS Services and Products Description. This Product is subject to the Terms and Conditions at: http://www.illumina.com/content/dam/illumina-marketing/documents/terms-conditions/worldwide/lims/on-premise-subscription-agreement.pdf	1	2,000
20007277	20007277	BaseSpace Sequence Hub MiniSeq Integration (per year) Hosted-Gold BaseSpace Sequence Hub MiniSeq Integration (per year) Hosted-Gold	1	2,000
20007278	20007278	BaseSpace Sequence Hub MiniSeq Integration (per year) On Premise- Subscription BaseSpace Sequence Hub MiniSeq Integration (per year) On Premise- Subscription	1	2,000
20007301	20007301	BaseSpace Sequence Hub MiSeq Integration (per year) Hosted-Gold BaseSpace Sequence Hub MiSeq Integration (per year) Hosted-Gold	1	2,000

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Material #	Catalog #	Material Description	Qty	USD
20007302	20007302	BaseSpace Sequence Hub MiSeq Integration (per year) On Premise- Subscription BaseSpace Sequence Hub MiSeq Integration (per year) On Premise- Subscription	1	2,000
20007305	20007305	BaseSpace Sequence Hub NextSeq Integration (per year) Hosted-Gold BaseSpace Sequence Hub NextSeq Integration (per year) Hosted-Gold	1	2,000
20007306	20007306	BaseSpace Sequence Hub NextSeq Integration (per year) On Premise- Subscription BaseSpace Sequence Hub NextSeq Integration (per year) On Premise- Subscription	1	2,000
20007309	20007309	BaseSpace Sequence Hub HiSeq/GAll Integration (per year) Hosted-Gold BaseSpace Sequence Hub HiSeq/GAll Integration (per year) Hosted-Gold	1	2,000
20007310	20007310	BaseSpace Sequence Hub HiSeq/GAll Integration (per year) On Premise- Subscription BaseSpace Sequence Hub HiSeq/GAll Integration (per year) On Premise- Subscription	1	2,000
20007313	20007313	BaseSpace Sequence Hub HiSeq 3000 Integration (per year) Hosted-Gold BaseSpace Sequence Hub HiSeq 3000 Integration (per year) Hosted-Gold	1	2,000
20007314	20007314	BaseSpace Sequence Hub HiSeq 3000 Integration (per year) On Premise- Subscription BaseSpace Sequence Hub HiSeq 3000 Integration (per year) On Premise- Subscription	1	2,000
20007317	20007317	BaseSpace Sequence Hub HiSeq 4000 Integration (per year) Hosted-Gold BaseSpace Sequence Hub HiSeq 4000 Integration (per year) Hosted-Gold	1	2,000
20007318	20007318	BaseSpace Sequence Hub HiSeq 4000 Integration (per year) On Premise- Subscription BaseSpace Sequence Hub HiSeq 4000 Integration (per year) On Premise- Subscription	1	2,000
20007321	20007321	BaseSpace Sequence Hub HiSeq X Integration (per year) Hosted-Gold BaseSpace Sequence Hub HiSeq X Integration (per year) Hosted-Gold	1	2,000
20007322	20007322	BaseSpace Sequence Hub HiSeq X Integration (per year) On Premise- Subscription BaseSpace Sequence Hub HiSeq X Integration (per year) On Premise- Subscription	1	2,000
20018323	20018323	Illumina NovaSeq Integration - Hosted 1 year Subscription A ready-to-use integration between Clarity LIMS and the NovaSeq Instrument. This integration offers a preconfigured protocol with sample/reagent calculations, instrument run info file generation, and parsing of key sequencing metrics.	1	2,000
20018324	20018324	Illumina NovaSeq Integration - OnPrem 1 year Subscription A ready-to-use integration between Clarity LIMS and the NovaSeq Instrument. This integration offers a preconfigured protocol with sample/reagent calculations, instrument run info file generation, and parsing of key sequencing metrics.	1	2,000
20018326	20018326	Illumina VeriSeq NIPT Integration - Hosted 1 year Subscription A ready-to-use integration between Clarity LIMS and the VeriSeq NIPT Solution. This integration offers a preconfigured protocol to create an input sample sheet for use with the VeriSeq NIPT Solution, and attaches and parses information from the data analysis report.	1	2,000
20018327	20018327	Illumina VeriSeq NIPT Integration - OnPrem 1 year Subscription A ready-to-use integration between Clarity LIMS and the VeriSeq NIPT Solution. This integration offers a preconfigured protocol to create an input sample sheet for use with the VeriSeq NIPT Solution, and attaches and parses information from the data analysis report.	1	2,000
20020641	20020641	BaseSpace Clarity LIMS Other Integration Subscription 1 Instr/1 Yr A ready to use integration.	1	2,000
20006532	20006532	Illumina HiSeq 3000 Integration (per instrument per year) Hosted For more information see Section 4.11 of the Clarity LIMS Services and Products Description. This Product is subject to the Terms and Conditions at: http://www.illumina.com/content/dam/illumina-marketing/documents/terms-conditions/worldwide/lims/on-premise-subscription-agreement.pdf	1	1,500
20006535	20006535	Illumina HiSeq 4000 Integration (per instrument per year) For more information see Section 4.12 of the Clarity LIMS Services and Products Description. This Product is subject to the Terms and Conditions at: http://www.illumina.com/content/dam/illumina-marketing/documents/terms-conditions/worldwide/lims/on-premise-subscription-agreement.pdf	1	1,500
20006536	20006536	Illumina HiSeq 4000 Integration (per instrument per year) For more information see Section 4.12 of the Clarity LIMS Services and Products Description. This Product is subject to the Terms and Conditions at: http://www.illumina.com/content/dam/illumina-marketing/documents/terms-conditions/worldwide/lims/on-premise-subscription-agreement.pdf	1	1,500
20006538	20006538	Illumina HiSeq X Integration (per instrument per year) Hosted For more information see Section 4.14 of the Clarity LIMS Services and Products Description. This Product is subject to the Terms and Conditions at: http://www.illumina.com/content/dam/illumina-marketing/documents/terms-conditions/worldwide/lims/on-premise-subscription-agreement.pdf	1	1,500
20006541	20006541	Illumina HiSeq/GAll Integration (per instrument per year) Hosted Conditions at: http://www.illumina.com/content/dam/illumina-marketing/documents/terms-conditions/worldwide/lims/on-premise-subscription-agreement.pdf For more information see Section 4.13 of the Clarity LIMS Services and Products Description. This Product is subject to the Terms and	1	1,500
20006543	20006543	Illumina HiSeq/GAll Integration (per instrument) For more information see Section 4.13 of the Clarity LIMS Services and Products Description. This Product is subject to the Terms and Conditions at: http://www.illumina.com/content/dam/illumina-marketing/documents/terms-conditions/	1	1,500

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Material #	Catalog #	Material Description	Qty	USD
		worldwide/lims/perpetual-license- agreement.pdf		
20006544	20006544	Illumina MiSeq Integration (per instrument per year) Hosted For more information see Section 4.8 of the Clarity LIMS Services and Products Description. This Product is subject to the Terms and Conditions at: http://www.illumina.com/content/dam/illumina- marketing/documents/terms-conditions/worldwide/lims/on-premise- subscription-agreement.pdf	1	1,500
20006545	20006545	Illumina MiSeq Integration (per instrument per year) On Premise - Subscription For more information see Section 4.8 of the Clarity LIMS Services and Products Description. This Product is subject to the Terms and Conditions at: http://www.illumina.com/content/dam/illumina- marketing/documents/terms-conditions/worldwide/lims/on-premise- subscription-agreement.pdf	1	1,500
20006550	20006550	Illumina NextSeq 500 Integration (per instrument per year) Hosted For more information see Section 4.9 of the Clarity LIMS Services and Products Description. This Product is subject to the Terms and Conditions at: http://www.illumina.com/content/dam/illumina- marketing/documents/terms-conditions/worldwide/lims/on-premise- subscription-agreement.pdf	1	1,500
20006551	20006551	Illumina NextSeq 500 Integration (per instrument per year) On Premise - Subscription For more information see Section 4.9 of the Clarity LIMS Services and Products Description. This Product is subject to the Terms and Conditions at: http://www.illumina.com/content/dam/illumina- marketing/documents/terms-conditions/worldwide/lims/on-premise- subscription-agreement.pdf	1	1,500
20006580	20006580	Seagull Scientific BarTender Integration (per year) Hosted For more information see Section 4.2 of the Clarity LIMS Services and Products Description. This Product is subject to the Terms and Conditions at: http://www.illumina.com/content/dam/illumina- marketing/documents/terms-conditions/worldwide/lims/on-premise- subscription-agreement.pdf	1	1,500
20006581	20006581	Seagull Scientific BarTender Integration (per year) On Premise- Subscription For more information see Section 4.2 of the Clarity LIMS Services and Products Description. This Product is subject to the Terms and Conditions at: http://www.illumina.com/content/dam/illumina- marketing/documents/terms-conditions/worldwide/lims/on-premise- subscription-agreement.pdf	1	1,500
20007276	20007276	BaseSpace Sequence Hub MiniSeq Integration (per year) Hosted-Silver BaseSpace Sequence Hub MiniSeq Integration (per year) Hosted-Silver	1	1,500
20007300	20007300	BaseSpace Sequence Hub MiSeq Integration (per year) Hosted-Silver BaseSpace Sequence Hub MiSeq Integration (per year) Hosted-Silver	1	1,500
20007304	20007304	BaseSpace Sequence Hub NextSeq Integration (per year) Hosted-Silver BaseSpace Sequence Hub NextSeq Integration (per year) Hosted-Silver	1	1,500
20007308	20007308	BaseSpace Sequence Hub HiSeq/GAII Integration (per year) Hosted-Silver BaseSpace Sequence Hub HiSeq/GAII Integration (per year) Hosted-Silver	1	1,500
20007312	20007312	BaseSpace Sequence Hub HiSeq 3000 Integration (per year) Hosted-Silver BaseSpace Sequence Hub HiSeq 3000 Integration (per year) Hosted-Silver	1	1,500
20007316	20007316	BaseSpace Sequence Hub HiSeq 4000 Integration (per year) Hosted-Silver BaseSpace Sequence Hub HiSeq 4000 Integration (per year) Hosted-Silver	1	1,500
20007320	20007320	BaseSpace Sequence Hub HiSeq X Integration (per year) Hosted-Silver BaseSpace Sequence Hub HiSeq X Integration (per year) Hosted-Silver	1	1,500
20006480	20006480	ABI 3730xl DNA Analyzer Integration (per instrument per year) On Premise - Subscription For more information see Section 4.16 of the Clarity LIMS Services and Products Description. This Product is subject to the Terms and Conditions at: http://www.illumina.com/content/dam/illumina- marketing/documents/terms-conditions/worldwide/lims/on-premise- subscription-agreement.pdf	1	1,000
20006530	20006530	Illumina GStudio Software Integration (per year) Hosted This Product is subject to the Terms and Conditions at: http://www.illumina.com/content/dam/illumina-marketing/documents/terms-conditions/worldwide/lims/on-premise-subscription-agreement.pdf	1	1,000
20006531	20006531	Illumina GStudio Software Integration (per year) On Premise - Subscription This Product is subject to the Terms and Conditions at: http://www.illumina.com/content/dam/illumina-marketing/documents/terms-conditions/worldwide/lims/on-premise-subscription-agreement.pdf	1	1,000
20006565	20006565	Life Technologies QuantStudio 12K Flex Integration (per instrument per year) On Premise - Subscription For more information see Section 4.19 of the Clarity LIMS Services and Products Description. This Product is subject to the Terms and Conditions at: http://www.illumina.com/content/dam/illumina- marketing/documents/terms-conditions/worldwide/lims/on-premise- subscription-agreement.pdf	1	1,000

Informatics and Software BaseSpace Suite Software

Material #	Catalog #	Material Description	Qty	USD
20001339	20001339	BaseSpace HT Onsite Sequence Hub (3X+rack)-Annual Software License BaseSpace® HT Onsite System (3X)-Annual Software License (ASL) is strongly recommended after the warranty period (1-year from date of install). The Annual Software License provides software updates and upgrades as well as remote, and on-site technical support and service.	1	35,000
15066411	SW-411-1003	BaseSpace Sequence Hub Enterprise Annual Subscription BaseSpace® Enterprise Annual Subscription	1	29,995

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Material #	Catalog #	Material Description	Qty	USD
20001338	20001338	BaseSpace HT Onsite Sequence Hub (2X)-Annual Software License BaseSpace® HT Onsite Sequence Hub-(2X) Annual Software License (ASL) is strongly recommended after the warranty period (1 year from date of install). The Annual Software License provides software updates and upgrades as well as remote, and on-site technical support and service.	1	25,000
15066410	SW-411-1002	BaseSpace Live Storage (50TB) Software BaseSpace® Live Storage 50TB-Software	1	18,000
15052322	SW-430-1001	BaseSpace Onsite Sequence Hub-License Fee Includes full coverage for all service parts and labor for one BaseSpace® Onsite Sequence Hub. Includes comprehensive 5/24 email support and 5/18 telephone support; 3 business day average on-site response time, critical and non-critical hardware and software updates, applications support, access to on-line training. 1st year included with new system purchase.	1	15,000
20001337	20001337	BaseSpace Onsite HT System-Annual Software License recommended after the warranty period (1 year from date of install). The Annual Software License provides software updates and upgrades as well as remote, and on-site technical support and service. BaseSpace® Onsite HT System-Annual Software License (ASL) is strongly	1	15,000
15066413	SW-412-1001	BaseSpace Enterprise Expanded Instrument Connectivity Support for additional instrument connectivity beyond the instrument combination supported by the base annual subscription.	1	10,000
20001336	20001336	BaseSpace LT Onsite Sequence Hub-Annual Software License BaseSpace® LT Onsite Sequence Hub-Annual Software License (ASL) is strongly recommended after the warranty period (1 year from date of install). The Annual Software License provides software updates and upgrades as well as remote, and on-site technical support and service.	1	6,500
15066409	SW-411-1001	BaseSpace Live Storage (10TB) BaseSpace® Live Storage (10TB)	1	3,600
15066408	SW-410-1003	BaseSpace Live Storage (5TB) BaseSpace® Live Storage 5TB	1	1,800
15066407	SW-410-1002	BaseSpace Live Storage (1TB) BaseSpace® Live Storage (1TB)	1	360
20015271	20015271	BaseSpace® Sequence Hub Professional Annual Subscription (Academic) Academic version of the BaseSpace Sequence Hub Professional Annual Subscription.	1	Custom

Informatics and Software BaseSpace Suite Informatics

Material #	Catalog #	Material Description	Qty	USD
15065278	SW-361-1002	BaseSpace Correlation Engine-Lrg Academic Lab License BaseSpace® Correlation Engine annual license for academics – large lab (up to 50 users)	1	25,000
15065277	SW-361-1001	BaseSpace Correlation Engine-Small Academic Lab License BaseSpace® Correlation Engine software annual license for academics – small lab (up to 5 users)	1	5,000
15055175	SW-360-1001	BaseSpace Correlation Engine-Professional Services Professional Services consultation fee for customization and curation for the BaseSpace Correlation Engine product.	1	Custom
15055177	SW-360-1002	BaseSpace Correlation Engine-Subscription Annual software subscription fee for the BaseSpace® Correlation Engine product, which includes dataset fees.	1	Custom
15055178	SW-350-1002	BaseSpace Cohort Analyzer-Software Subscription Annual subscription fee for the BaseSpace® Cohort Analyzer product, which includes record fees.	1	Custom
15055179	SW-360-1003	BaseSpace Correlation Engine-Upfront License One-time initial set-up fee for the BaseSpace® Correlation Engine product.	1	Custom
15055180	SW-350-1003	BaseSpace Cohort Analyzer-Upfront License One-time initial set-up fee for the BaseSpace® Cohort Analyzer product.	1	Custom

Informatics and Software BaseSpace Suite Software Licence Renewal

Material #	Catalog #	Material Description	Qty	USD
20006521	20006521	BaseSpace Clarity LIMS Subscription Renewal (yearly cost) This Product is subject to the Terms and Conditions at: http://www.illumina.com/content/dam/illumina-marketing/documents/terms-conditions/worldwide/lims/on-premise-subscription-agreement.pdf	1	Custom

Informatics and Software SQ Software/Server Software

Material #	Catalog #	Material Description	Qty	USD
15071219	SW-470-2001	HiSeq® Analysis Software v2.0 HiSeq Analysis Software v2.0 (HAS) provides alignment and variant calling for human WGS. HAS utilizes the Isaac analysis workflow to analyze sequencing data from bcl files to archival BAM and gVCF files. HAS also includes Strelka, an analysis package designed to detect somatic SNVs and small indels from aligned sequencing reads of matched tumor-normal samples. Pricing is \$10k per HiSeqX instrument, capped at \$100k. For HiSeq X5 customers, please discount to the appropriate amount. This includes 1 year of license/support. For license coverage beyond the first year of ownership please quote product code XXXXXXXX at the same	1	10,000

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Material #	Catalog #	Material Description	Qty	USD
		price point of \$10k per instrument capped at \$100k.		
20010644	20010644	HiSeq® Analysis Software v2.0 annual license For continued license of HAS v2.0 for customers that already have purchased the initial license and hard drive associated with product code SW-470-2001.	1	10,000
20010645	20010645	HiSeq® Analysis Software v2.1 annual license HAS v2.1 provides many improvements to the HAS pipeline, including support for hg38. All new HAS customers should start with 2.1. Customers will be provided with a link to download the software.	1	10,000
15044662	TG-800-1001	Illumina® VariantStudio For customers who purchased TruSight content sets or are under Illumina Supply Agreement only- Illumina VariantStudio desktop software tool for variant analysis (1 yr subscription).	1	5,000

Informatics and Software SQ Software/Server Informatics

Material #	Catalog #	Material Description	Qty	USD
20000622	20000622	Clarity LIMS X Edition Installation Fee GenoLogics Clarity LIMS X Edition provides sample tracking from sample accession to sequencing analysis for Illumina SeqLab. The fee is a one time support and installation fee for the LIMS software.	1	Custom

Miscellaneous SQ Misc Professional Service

Material #	Catalog #	Material Description	Qty	USD
15071376	SP-104-5504	Illumina® Product Care NextSeq 550 Preventive Maintenance Illumina® Product Care NextSeq 550 Preventive Maintenance	1	7,500

Miscellaneous SQ Misc Misc

Material #	Catalog #	Material Description	Qty	USD
15043078	PR-70-431001-00	ClearPack Lite [wash jars, racks, stirrers, coverslips etc] ClearPack Lite [wash jars, racks, stirrers, coverslips etc]	1	217