

Allegato 1

Categoria 1. Consumabili per il sequenziamento con MiSeq (UNITN)

Numero di catalogo	Nome e descrizione
MS-102-2001	MiSeq Reagent Kit v2 (50-cycles) MiSeq v2 Reagent kit, 50 cycles per kit.
MS-102-2002	MiSeq Reagent Kit v2 (300-cycles) MiSeq v2 Reagent kit, 300 cycles per kit.
MS-102-2003	MiSeq Reagent Kit v2 (500-cycles) MiSeq v2 Reagent kit, 500 cycles per kit.
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.
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.
MS-103-1001	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.
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
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.

2. Consumabili per il sequenziamento con HiSeq2500 (UNITN), modalità “High Output” e “Rapid Run”

Numero di catalogo	Nome e descrizione
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.
GD-404-1001	HiSeq Rapid Rehybridization Kit
FC-402-4022	HiSeq Rapid SBS Kit v2 (50 cycles). 50 cycle SBS kit for HiSeq 2500.
FC-402-4023	HiSeq Rapid SBS Kit v2 (500 cycles) 500 cycle SBS kit for HiSeq 2500.
GD-402-4002	HiSeq SR Rapid Cluster Kit v2 Single-read cluster generation kit for HiSeq 2500. Onboard clustering only.
PE-402-4002	HiSeq PE Rapid Cluster Kit v2. Paired-end cluster generation kit for HiSeq 2500. Onboard clustering only.
FC-402-4021	HiSeq Rapid SBS Kit v2 (200 cycles) 200 cycle SBS kit for HiSeq 2500.

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.
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.
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.
GD-304-2001	TruSeq cBot Multi-Primer Re-hybridization Kit v2 Optional part to conduct TruSeq supported multi-primer re-hybridization on cBot
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.

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.
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.
SY-401-2015	cBot Manifold for HiSeq Optional Manifold for HiSeq Flow Cells for use with cBot Cluster Generation System

3. Consumabili per la preparazione dei campioni

Numero di catalogo	Nome e descrizione
20020590	IDT for Illumina – TruSeq DNA UD Indexes (24 Indexes, 96 Samples)
20022370	IDT for Illumina – TruSeq RNA UD Indexes (24 Indexes, 96 Samples)
20022371	IDT for Illumina – TruSeq RNA UD Indexes (96 Indexes, 96 Samples)
20034703	IDT for Illumina UMI DNA Index Anchors Set C
20034704	IDT for Illumina UMI DNA Index Anchors Set D
20027215	IDT® for Illumina Nextera DNA Unique Dual Indexes Set C (96 Indexes, 96 Samples)
20027216	IDT® for Illumina Nextera DNA Unique Dual Indexes Set D (96 Indexes, 96 Samples)
20027217	IDT® for Illumina Nextera DNA Unique Dual Indexes Sets A-D (384 Indexes, 384 Samples)
20027213	IDT® for Illumina® DNA/RNA UD Indexes Set A, Tagmentation (96 Indexes, 96 Samples)
20027214	IDT® for Illumina® DNA/RNA UD Indexes Set B, Tagmentation (96 Indexes, 96 Samples)
20040553	IDT® for Illumina® RNA UD Indexes Set A, Ligation (96 Indexes, 96 Samples)
20040554	IDT® for Illumina® RNA UD Indexes Set B, Ligation (96 Indexes, 96 Samples)
20034701	IDT® for Illumina® UMI DNA/RNA UD Indexes Set A, Ligation (96 Indexes, 96 Samples)

20034702	IDT® for Illumina® UMI DNA/RNA UD Indexes Set B, Ligation (96 Indexes, 96 Samples)
20020183	Illumina Exome Panel – Enrichment Oligos Only
20037135	Illumina Ribo-Zero plus rRNA Depletion Kit (96 Samples)
20040540	Illumina RNA Fast Hyb Enrichment (16 Samples)
20040542	Illumina RNA Prep, (L) Tagmentation (16 Samples)
20034198	Illumina Tagment DNA Enzyme and Buffer Large Kit
20034197	Illumina Tagment DNA Enzyme and Buffer Small Kit
20041794	Illumina® DNA PCR-Free Prep, Tagmentation (24 Samples)
20041795	Illumina® DNA PCR-Free Prep, Tagmentation (96 Samples)
20041796	Illumina® DNA PCR-Free R1 Sequencing Primer 
20041797	Illumina® DNA PCR-Free Sequencing and Indexing Primer
20025523	Illumina® DNA Prep with Enrichment, (S) Tagmentation (16 Samples)
20025524	Illumina® DNA Prep with Enrichment, (S) Tagmentation (96 Samples)
20018704	Illumina® DNA Prep, (M) Tagmentation (24 Samples)
20018705	Illumina® DNA Prep, (M) Tagmentation (96 Samples)
20025519	Illumina® DNA Prep, (S) Tagmentation (16 Samples)
20025520	Illumina® DNA Prep, (S) Tagmentation (96 Samples)

20042221	Illumina® Lysis Kit
20040526	Illumina® Ribo-Zero Plus rRNA Depletion Kit (16 Samples)
20040541	Illumina® RNA Fast Hyb Enrichment (96 Samples)
20040536	Illumina® RNA Prep with Enrichment, (L) Tagmentation (16 Samples)
20040537	Illumina® RNA Prep with Enrichment, (L) Tagmentation (96 Samples)
20040532	Illumina® Stranded mRNA Prep, Ligation (16 Samples)
20040534	Illumina® Stranded mRNA Prep, Ligation (96 Samples)
20040525	Illumina® Stranded Total RNA Prep, Ligation with Ribo-Zero Plus (16 Samples)
20040529	Illumina® Stranded Total RNA Prep, Ligation with Ribo-Zero Plus (96 Samples)
DX-502-1003	Index Adapter Replacement Caps
FC-131-1024	Nextera XT DNA Library Preparation Kit (24 samples)
FC-131-1096	Nextera XT DNA Library Preparation Kit (96 samples)
FC-131-1001	Nextera XT Index Kit (24 indexes, 96 samples)
FC-131-2001	Nextera XT Index Kit v2 Set A (96 indexes, 384 samples)
FC-131-2002	Nextera XT Index Kit v2 Set B (96 indexes, 384 samples)
FC-131-2003	Nextera XT Index Kit v2 Set C (96 indexes, 384 samples)
FC-131-2004	Nextera XT Index Kit v2 Set D (96 indexes, 384 samples)

20018707	Nextera™ DNA CD Indexes (24 Indexes, 24 Samples)
20018708	Nextera™ DNA CD Indexes (96 Indexes, 96 Samples)
15073344	Streck cell free DNA BCT
20014279	SureCell™ Whole Transcriptome Analysis 3' Library Prep Kit (2 Cartridges Kit)
20014280	SureCell™ Whole Transcriptome Analysis 3' Library Prep Kit (6 Cartridges Kit)
PR-40-415101-00	SurePlex DNA Amplification System (50 reactions)
IP-202-1012	TruSeq ChIP Library Preparation Kit - Set A (12 indexes, 48 rxns)
IP-202-1024	TruSeq ChIP Sample Preparation Kit - Set B (12 indexes, 48 rxns)
FC-130-1006	TruSeq Custom Amplicon Filter Plate (1 plate)
FC-130-1003	TruSeq Custom Amplicon Index Kit (96 indexes, 384 samples)
20015949	TruSeq DNA CD Indexes (96 Indexes, 96 Samples)
20015963	TruSeq DNA PCR-Free High Throughput Library Prep Kit (96 samples)
20015962	TruSeq DNA PCR-Free Low Throughput Library Prep Kit (24 samples)
20015960	TruSeq DNA Single Indexes Set A (12 Indexes, 24 Samples)
20015961	TruSeq DNA Single Indexes Set B (12 Indexes, 24 Samples)
PE-121-1003	TruSeq Dual Index Sequencing Primer Box, Paired-End
FC-121-1003	TruSeq Dual Index Sequencing Primer Box, Single-Read

20020614	TruSeq Exome Kit (24 Samples)
FC-121-9999	TruSeq FFPE DNA Library Prep QC Kit (24 samples)
FC-130-1007	TruSeq Index Plate Fixture & Collar Kit (2 each)
FC-130-1005	TruSeq Index Plate Fixture Kit (2 fixtures)
20015965	TruSeq Nano DNA High Throughput Library Prep Kit (96 samples)
20015964	TruSeq Nano DNA Low Throughput Library Prep Kit (24 samples)
20029550	TruSeq Neurodegeneration - Enrichment Oligos only (8 Enrichment Reactions)
20019792	TruSeq RNA CD Index Plate (96 Indexes, 96 Samples)
RS-200-1001	TruSeq RNA EPH Reagent Tube
RS-122-2001	TruSeq RNA Library Preparation Kit v2, Set A (48 samples, 12 indexes)
RS-122-2002	TruSeq RNA Library Preparation Kit v2, Set B (48 samples, 12 indexes)
20020492	TruSeq RNA Single Indexes Set A (12 Indexes, 48 Samples)
20020493	TruSeq RNA Single Indexes Set B (12 Indexes, 48 Samples)
RS-200-0012	TruSeq Small RNA Library Prep Kit -Set A (24 rxns) (Set A: indexes 1-12)
RS-200-0024	TruSeq Small RNA Library Prep Kit -Set B (24 rxns) (Set B: indexes 13-24)
RS-200-0036	TruSeq Small RNA Library Prep Kit -Set C (24 rxns) (Set C: indexes 25-36)
RS-200-0048	TruSeq Small RNA Library Prep Kit -Set D (24 rxns) (Set D: indices 37-48)

20020595	TruSeq Stranded mRNA Library Prep (96 Samples)
20020598	TruSeq Stranded Total RNA Library Prep Gold (48 Samples)
RT-401-1001	TruSeq Targeted RNA Index Kit (48 indexes, 48 samples)
RT-402-1001	TruSeq Targeted RNA Index Kit A (96 indexes, 384 samples)
RT-402-1002	TruSeq Targeted RNA Index Kit B (96 indexes, 384 samples)
RT-402-1003	TruSeq Targeted RNA Index Kit C (96 indexes, 384 samples)
RT-402-1004	TruSeq Targeted RNA Index Kit D (96 indexes, 384 samples)
20020615	TruSeq® Exome Kit (96 Samples)
20020490	TruSeq® RNA Enrichment (12 enrichments)
20020189	TruSeq® RNA Library Prep for Enrichment (48 Samples)
20020594	TruSeq® Stranded mRNA Library Prep (48 Samples) ^[1-3] _{SEP}
20020612	TruSeq® Stranded Total RNA Library Prep Globin (48 Samples)
20020613	TruSeq® Stranded Total RNA Library Prep Globin (96 Samples)
20020599	TruSeq® Stranded Total RNA Library Prep Gold (96 Samples)
20020596	TruSeq® Stranded Total RNA Library Prep Human/Mouse/Rat (48 Samples) ^[1-3] _{SEP}
20020597	TruSeq® Stranded Total RNA Library Prep Human/Mouse/Rat (96 Samples)
20020610	TruSeq® Stranded Total RNA Library Prep Plant (48 Samples)

20020611	TruSeq® Stranded Total RNA Library Prep Plant (96 Samples)
FC-151-1002	TruSeq-Methyl Capture EPIC Library Prep Kit (12 samples, 4 indexes)
FC-151-1003	TruSeq-Methyl Capture EPIC Library Prep Kit (48 samples, 12 indexes)
FC-121-0202	TruSight Cancer – Enrichment Oligos only (4 or 8 Enrichment Reactions)
20029229	TruSight Cardio – Enrichment Oligos only (8 Enrichment Reactions)
20029551	TruSight Hereditary Cancer – Enrichment Oligos Only (8 Enrichment Reactions)
20006993	TruSight HLA (24 Samples) Box 3 of 4 Post-PCR
20006994	TruSight HLA (24 Samples) Box 4 of 4 Post-PCR
FC-121-0205	TruSight Inherited Disease Sequencing Panel (48 samples)
20015967	TruSight Lymphoma 40 (48 Samples)
20015966	TruSight Lymphoma 40 (8 Samples)
FC-130-1010	TruSight Myeloid Sequencing Panel (96 samples)
20039252	TruSight Oncology 500 ctDNA Kit (48 samples)
20040765	TruSight Oncology 500 DNA High-Throughput (48 Samples)
20028215	TruSight Oncology 500 DNA/RNA Bundle, (16 indexes, 24 samples)
20010185	TruSight Oncology DNA Library Prep
20024586	TruSight Oncology UMI Reagents (16 indexes, 48 samples)

20029227	TruSight One – Enrichment Oligos only (6 Enrichment Reactions)
20029226	TruSight One Expanded – Enrichment Oligos only (6 Enrichment Reactions)
20042621	TruSight One Sequencing Combo (15 Samples)
FC-140-1104	TruSight Rapid Capture (24 indexes, 48 samples, 4 enrichments)
FC-140-1101	TruSight Rapid Capture (1 index, 8 samples, 8 enrichments)
FC-140-1102	TruSight Rapid Capture (2 indexes, 8 samples, 4 enrichments)
FC-140-1105	TruSight Rapid Capture (24 indexes, 96 samples, 8 enrichments)
FC-140-1103	TruSight Rapid Capture (4 indexes, 16 samples, 4 enrichments)
RS-304-1002	TruSight RNA Fusion Panel Set A (48 samples)
RS-304-1003	TruSight RNA Fusion Panel Set B (48 samples)
RS-303-1002	TruSight RNA Pan-Cancer Panel Set A
RS-303-1003	TruSight RNA Pan-Cancer Panel Set B
OP-101-1002	TruSight Tumor 15 (Library Prep Only)
OP-101-1004	TruSight Tumor 170 Kit (24 Samples)
20010187	TruSight® Oncology Enrichment
20010184	TruSight® Oncology Library Prep
20010186	TruSight® Oncology RNA Library Prep

20010188	TruSight® Tumor 170 Content Set
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4. Crediti a consumo per utilizzo di Basespace

Numero di catalogo	Nome e descrizione
20042038	Illumina Analytics - 1 iCredit
20042039	Illumina Analytics Starter Pack - 1,000 iCredits ^[1] _{SEP}
20042040	Illumina Analytics - 5,000 iCredits ^[1] _{SEP}
20042109	BaseSpace Sequence Hub Professional Annual Subscription