

MGI Reagent Products Catalog

MGI sequencing reagents & sequencing library preparation & sample pretreatment products

Contents

1 Introduction	3
2 Sequencing reagent products	4
2.1 StandardMPS sequencing reagents**	4
2.1.1 DNBSEQ-T7 High-throughput Sequencing Set (RUO)	4
2.1.2 DNBSEQ-G400 High-throughput Sequencing Set (RUO)	5
2.1.3 DNBSEQ-G400 High-throughput Sequencing Set (CE-IVD)	6
2.1.4 DNBSEQ-G50 High-throughput Sequencing Set (RUO)	7
2.1.5 BGISEQ-500 High-throughput Sequencing Set (RUO)	8
2.1.6 High-throughput Sequencing Set (App-A) (RUO)	9
2.2 CoolMPS sequencing reagents**	12
2.2.1 DNBSEQ-G400 CoolMPS High-throughput Sequencing Set (RUO)	12
2.2.2 DNBSEQ-G400 CoolMPS High-throughput Sequencing Set (CE-IVD)	12
2.3 High-throughput Universal Sequencing reagent	13
3 Sequencing library construction products	14
3.1 DNA Sequencing Library Preparation products	14
3.2 RNA Sequencing Library Preparation products	18
3.3 Whole Exome Sequencing Library Preparation products	19
3.4 EpiGen Sequencing Library Preparation products	20
3.5 ATOPlex Platform Library Preparation Products	21
3.6 Other Sequencing Library Preparation products	22
3.7 Library preparation modules	23
4 Sample Pretreatment Products	24
4.1 Sample Collection and Preservation Products	24

4.2 Extraction-free reagent.....	24
4.3 Nucleic Acid Extraction Products.....	25
5 Raw Material-Magnetic beads	27
6 More support	28

1 Introduction

MGI provides a wide range of sequencing reagent products with read length from SE50 to PE300, library preparation reagents such as DNA library, exome library, RNA library, methylation sequencing library etc., sample collection/preservation products and nucleic acid extraction products, to satisfy your diverse application needs.

- ✧ This catalog provides catalog number, configuration and kit component details for sequencing reagent sets, sequencing library preparation reagents and sample pretreatment products. It also includes storage temperature for each component.
- ✧ Storage temperature

Note: The list of reagents and instruments that may be needed to perform certain applications but not included in the library preparation kits, can be found in the user manual document for each of the kit. The user manuals can be found on and downloaded from MGI website (en.mgi-tech.com).

2 Sequencing reagent products

The MGI sequencing reagent set is mainly composed of sequencing reagents, flow cell and accessories.

2.1 StandardMPS sequencing reagents**

2.1.1 DNBSEQ-T7 High-throughput Sequencing Set (RUO)

Catalog Number	Product Name	Version	Part Number of component kits	product name of component kits	Configuration	Storage temperature
1000016102	DNBSEQ-T7RS High-throughput Sequencing Set (FCL SE50)	V1.0	1000016108	DNBSEQ-T7RS High-throughput Sequencing Kit (FCL SE50)	60 Cycles	-25°C to -15°C
			1000016115	DNBSEQ DNB Make Reagent Kit	1 Kit	-25°C to -15°C
			1000016114	DNBSEQ-T7RS DNB Load Reagent Kit	1 Kit	-25°C to -15°C
			1000016117	DNBSEQ-T7RS Cleaning Reagent Kit (FCL SE50)	60 Cycles	0°C to 30°C
			1000016269	DNBSEQ-T7RS Sequencing Flow Cell	1 EA	0°C to 30°C
1000016103	DNBSEQ-T7RS High-throughput Sequencing Set (FCL SE100)	V1.0	1000016109	DNBSEQ-T7RS High-throughput Sequencing Kit (FCL SE100)	110 Cycles	-25°C to -15°C
			1000016115	DNBSEQ DNB Make Reagent Kit	1 Kit	-25°C to -15°C
			1000016114	DNBSEQ-T7RS DNB Load Reagent Kit	1 Kit	-25°C to -15°C
			1000016118	DNBSEQ-T7RS Cleaning Reagent Kit (FCL SE100)	110 Cycles	0°C to 30°C
			1000016269	DNBSEQ-T7RS Sequencing Flow Cell	1 EA	0°C to 30°C
1000028455	DNBSEQ-T7RS High-throughput Sequencing Set (FCL PE100)	V2.0	1000028450	DNBSEQ-T7RS High-throughput Sequencing Kit (FCL PE100)	210 Cycles	-25°C to -15°C
			1000016115	DNBSEQ DNB Make Reagent Kit	1 Kit	-25°C to -15°C
			1000028452	DNBSEQ-T7RS DNB Load Reagent Kit	1 Kit	-25°C to -15°C
			940-000004-00	DNBSEQ-T7RS Cleaning Reagent Kit (FCL PE100)	210 Cycles	0°C to 30°C
			1000016269	DNBSEQ-T7RS Sequencing Flow Cell	1 EA	0°C to 30°C
1000028454	DNBSEQ-T7RS High-throughput Sequencing Set (FCL PE150)	V2.0	1000028449	DNBSEQ-T7RS High-throughput Sequencing Kit (FCL PE150)	310 Cycles	-25°C to -15°C
			1000028453	DNBSEQ DNB Rapid Make Reagent Kit	1 Kit	-25°C to -15°C
			1000028451	DNBSEQ-T7RS DNB Rapid Load Reagent Kit	1 Kit	-25°C to -15°C
			940-000006-00	DNBSEQ-T7RS Cleaning Reagent Kit (FCL PE150)	310 Cycles	0°C to 30°C
			1000016269	DNBSEQ-T7RS Sequencing Flow Cell	1 EA	0°C to 30°C

Note: The use manuals of the above sequencing reagents can be found in DNBSEQ-T7RS High-throughput Sequencing Set User Manual.

2.1.2 DNBSEQ-G400 High-throughput Sequencing Set (RUO)

Catalog Number	Product Name	Version	Part Number of component kits	product name of component kits	Configuration	Storage temperature
1000016941	DNBSEQ-G400RS High-throughput Sequencing Set (FCL SE50)	V3.1	1000016940	DNBSEQ-G400RS High-throughput Sequencing Kit (FCL SE50)	60 Cycles	-25°C to -15°C
			1000016985	DNBSEQ-G400RS Sequencing Flow Cell	1 EA	-25°C to -15°C
1000016943	DNBSEQ-G400RS High-throughput Sequencing Set (FCL SE100)	V3.1	1000016942	DNBSEQ-G400RS High-throughput Sequencing Kit (FCL SE100)	110 Cycles	-25°C to -15°C
			1000016985	DNBSEQ-G400RS Sequencing Flow Cell	1 EA	-25°C to -15°C
1000016946	DNBSEQ-G400RS High-throughput Sequencing Set (FCL SE400)	V3.1	1000016944	DNBSEQ-G400RS High-throughput Sequencing Kit (FCL SE400)	410 Cycles	-25°C to -15°C
			1000016985	DNBSEQ-G400RS Sequencing Flow Cell	1 EA	-25°C to -15°C
1000016950	DNBSEQ-G400RS High-throughput Sequencing Set (FCL PE100)	V3.1	1000016949	DNBSEQ-G400RS High-throughput Sequencing Kit (FCL PE100)	210 Cycles	-25°C to -15°C
			1000016985	DNBSEQ-G400RS Sequencing Flow Cell	1 EA	-25°C to -15°C
1000016952	DNBSEQ-G400RS High-throughput Sequencing Set (FCL PE150)	V3.1	1000016951	DNBSEQ-G400RS High-throughput Sequencing Kit (FCL PE150)	310 Cycles	-25°C to -15°C
			1000016985	DNBSEQ-G400RS Sequencing Flow Cell	1 EA	-25°C to -15°C
940-000151-00	DNBSEQ-G400RS High-throughput Sequencing Set (FCL PE200)	V3.2	940-000153-00	DNBSEQ-G400RS High-throughput Sequencing Kit (FCL PE200)	410 Cycles	-25°C to -15°C
			1000016985	DNBSEQ-G400RS Sequencing Flow Cell	1 EA	-25°C to -15°C
1000016998	DNBSEQ-G400RS High-throughput Sequencing Set (Small RNA FCL SE50)	V3.1	1000006387	MGIEasy Wash Buffer For Small RNA Sequencing	4.8mL	2°C to 8°C
			1000016940	DNBSEQ-G400RS High-throughput Sequencing Kit (FCL SE50)	60 Cycles	-25°C to -15°C
			1000016985	DNBSEQ-G400RS Sequencing Flow Cell	1 EA	-25°C to -15°C
1000016978	DNBSEQ-G400RS High-throughput Rapid Sequencing Set (FCS SE100)	V1.0	1000016977	DNBSEQ-G400RS High-throughput Rapid Sequencing Kit (FCS SE100)	110 Cycles	-25°C to -15°C
			1000016987	DNBSEQ-G400RS Rapid Sequencing Flow Cell	1 EA	-25°C to -15°C
1000016980	DNBSEQ-G400RS High-throughput Rapid Sequencing Set (FCS PE100)	V1.0	1000016979	DNBSEQ-G400RS High-throughput Rapid Sequencing Kit (FCS PE100)	210 Cycles	-25°C to -15°C
			1000016987	DNBSEQ-G400RS Rapid Sequencing Flow Cell	1 EA	-25°C to -15°C

1000016982	DNBSEQ-G400RS High-throughput Rapid Sequencing Set (FCS PE150)	V1.0	1000016981	DNBSEQ-G400RS High-throughput Rapid Sequencing Kit (FCS PE150)	310 Cycles	-25°C to -15°C
			1000016987	DNBSEQ-G400RS Rapid Sequencing Flow Cell	1 EA	-25°C to -15°C
940-000152-00	DNBSEQ-G400RS High-throughput Sequencing Set (FCS PE 300)	V1.0	940-000154-00	DNBSEQ-G400RS High-throughput Sequencing Set (FCS PE300)	620 Cycles	-25°C to -15°C
			1000016987	DNBSEQ-G400RS Rapid Sequencing Flow Cell	1 EA	-25°C to -15°C
940-000238-00	DNBSEQ-G400RS High-throughput Rapid Sequencing Set (LV SM FCL PE150)	V1.0	940-000239-00	DNBSEQ-G400RS High-throughput Rapid Sequencing Kit (LV SM FCL PE150)	310 Cycles	-25°C to -15°C
			940-000240-00	DNBSEQ-G400RS Sequencing Flow Cell (LV FCL)	1 EA	-25°C to -15°C

Note: The use manuals of the above sequencing reagents can be found in DNBSEQ-G400RS High-throughput (Rapid) Sequencing Set User Manual 7.0.

2.1.3 DNBSEQ-G400 High-throughput Sequencing Set (CE-IVD)

DNBSEQ-G400 High-throughput Sequencing Set (CE-IVD) (SM FCL)

Catalog Number	Product Name	Version	Configuration	Storage temperature
1000022477	DNBSEQ-G400 Universal Sequencing Reaction Kit (SM FCL SE35)	V1.0	1 Test/Kit	-25°C to -15°C
1000022478	DNBSEQ-G400 Universal Sequencing Reaction Kit (SM FCL SE50)	V1.0	1 Test/Kit	-25°C to -15°C
1000022479	DNBSEQ-G400 Universal Sequencing Reaction Kit (SM FCL SE100)	V1.0	1 Test/Kit	-25°C to -15°C
1000022480	DNBSEQ-G400 Universal Sequencing Reaction Kit (SM FCL PE50)	V1.0	1 Test/Kit	-25°C to -15°C
1000022481	DNBSEQ-G400 Universal Sequencing Reaction Kit (SM FCL PE100)	V1.0	1 Test/Kit	-25°C to -15°C

1000022482	DNBSEQ-G400 Universal Sequencing Reaction Kit (SM FCL PE150)	V1.0	1 Test/Kit	-25°C to -15°C
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Note: The use manuals of the above sequencing reagents can be found in Universal Sequencing Reaction Kit User Manual 3.0 (G400 SM FCL)

DNBSEQ-G400 High-throughput Sequencing Set (CE-IVD) (SM FCS)

Catalog Number	Product Name	Version	Configuration	Storage temperature
1000022483	DNBSEQ-G400 Universal Sequencing Reaction Kit (SM FCS SE100)	V1.0	1 Test/Kit	-25°C to -15°C
1000022484	DNBSEQ-G400 Universal Sequencing Reaction Kit (SM FCS PE100)	V1.0	1 Test/Kit	-25°C to -15°C
1000022485	DNBSEQ-G400 Universal Sequencing Reaction Kit (SM FCS PE150)	V1.0	1 Test/Kit	-25°C to -15°C

Note: The use manuals of the above sequencing reagents can be found in Universal Sequencing Reaction Kit User Manual 3.0 (G400 SM FCS)

2.1.4 DNBSEQ-G50 High-throughput Sequencing Set (RUO)

Catalog Number	Product Name	Version	Part Number of component kits	product name of component kits	Configuration	Storage temperature
1000019855	DNBSEQ-G50RS High-throughput Sequencing Set (FCL SE50)	V3.1	1000019849	DNBSEQ-G50RS High-throughput Sequencing Kit (FCL SE50/ FCS SE100)	70 Cycles	-25°C to -15°C
			1000020208	DNBSEQ-G50RS Sequencing Flow Cell	1 EA	2°C to 8°C
1000019856	DNBSEQ-G50RS High-throughput Sequencing Set (FCL SE100)	V3.1	1000019850	DNBSEQ-G50RS High-throughput Sequencing Kit (FCL SE100)	120 Cycles	-25°C to -15°C
			1000020208	DNBSEQ-G50RS Sequencing Flow Cell	1 EA	2°C to 8°C

1000019857	DNBSEQ-G50RS High-throughput Sequencing Set (FCL PE50)	V3.1	1000019851	DNBSEQ-G50RS High-throughput Sequencing Kit (FCL PE50/ FCS PE100)	120 Cycles	-25°C to -15°C
			1000020208	DNBSEQ-G50RS Sequencing Flow Cell	1 EA	2°C to 8°C
1000019859	DNBSEQ-G50RS High-throughput Sequencing Set (FCL PE100)	V3.1	1000019853	DNBSEQ-G50RS High-throughput Sequencing Kit (FCL PE100/ FCS PE150)	220 Cycles	-25°C to -15°C
			1000020208	DNBSEQ-G50RS Sequencing Flow Cell	1 EA	2°C to 8°C
1000019858	DNBSEQ-G50RS High-throughput Sequencing Set (FCL PE150)	V3.1	1000019852	DNBSEQ-G50RS High-throughput Sequencing Kit (FCL PE150)	320 Cycles	-25°C to -15°C
			1000020208	DNBSEQ-G50RS Sequencing Flow Cell	1 EA	2°C to 8°C
1000019860	DNBSEQ-G50RS High-throughput Rapid Sequencing Set (FCS SE100)	V3.1	1000019849	DNBSEQ-G50RS High-throughput Sequencing Kit (FCL SE50/ FCS SE100)	120 Cycles	-25°C to -15°C
			1000020209	DNBSEQ-G50RS Rapid Sequencing Flow Cell	1 EA	2°C to 8°C
1000019861	DNBSEQ-G50RS High-throughput Rapid Sequencing Set (FCS PE100)	V3.1	1000019851	DNBSEQ-G50RS High-throughput Sequencing Kit (FCL PE50/ FCS PE100)	220 Cycles	-25°C to -15°C
			1000020209	DNBSEQ-G50RS Rapid Sequencing Flow Cell	1 EA	2°C to 8°C
1000019862	DNBSEQ-G50RS High-throughput Rapid Sequencing Set (FCS PE150)	V3.1	1000019853	DNBSEQ-G50RS High-throughput Sequencing Kit (FCL PE100/ FCS PE150)	320 Cycles	-25°C to -15°C
			1000020209	DNBSEQ-G50RS Rapid Sequencing Flow Cell	1 EA	2°C to 8°C

Note: The use manuals of the above sequencing reagents can be found in DNBSEQ-G50 High-throughput (Rapid) Sequencing Set User Manual.

2.1.5 BGISEQ-500 High-throughput Sequencing Set (RUO)

Catalog Number	Product Name	Version	Part Number of component kits	product name of component kits	Configuration	Storage temperature
1000002072	BGISEQ-500RS High-throughput Sequencing Set (SE50)	V3.0	1000005479	BGISEQ-500RS High-throughput Sequencing Kit (SE50)	60 Cycles	-25°C to -15°C
			1000005488	BGISEQ-500RS DNB Make Load Reagent Kit	1 Kit	-25°C to -15°C
			1000005486	BGISEQ-500RS Sequencing Flow Cell	1 EA	0°C to 25°C
			1000005005	Cartridges Cover Plate	1 EA	RT

1000005475	BGISEQ-500RS High-throughput Sequencing Set (PE50)	V3.0	1000005482	BGISEQ-500RS High-throughput Sequencing Kit (PE50)	110 Cycles	-25°C to -15°C
			1000005488	BGISEQ-500RS DNB Make Load Reagent Kit	1 Kit	-25°C to -15°C
			1000005486	BGISEQ-500RS Sequencing Flow Cell	1 EA	0°C to 25°C
			1000005005	Cartridges Cover Plate	1 EA	RT
1000005478	BGISEQ-500RS High-throughput Sequencing Set (PE100)	V3.0	1000005485	BGISEQ-500RS High-throughput Sequencing Kit (PE100)	210 Cycles	-25°C to -15°C
			1000005488	BGISEQ-500RS DNB Make Load Reagent Kit	1 Kit	-25°C to -15°C
			1000005486	BGISEQ-500RS Sequencing Flow Cell	1 EA	0°C to 25°C
			1000005005	Cartridges Cover Plate	1 EA	RT
1000006137	BGISEQ-500RS High-throughput Sequencing Set (SE50) (Small RNA)	V3.0	1000006387	MGIEasy Wash Buffer for Small RNA Sequencing	4.8 mL	2°C to 8°C
			1000005479	BGISEQ-500RS High-throughput Sequencing Kit (SE50)	60 Cycles	-25°C to -15°C
			1000005488	BGISEQ-500RS DNB Make Load Reagent Kit	1 Kit	-25°C to -15°C
			1000005486	BGISEQ-500RS Sequencing Flow Cell	1 EA	0°C to 25°C

Note: The use manuals of the above sequencing reagents can be found in BGISEQ-500RS High-throughput Sequencing Set User Manual.

2.1.6 High-throughput Sequencing Set (App-A) (RUO)

Catalog Number	Product Name	Version	Part Number of component kits	product name of component kits	Configuration	Storage temperature
1000004562	BGISEQ-500RS High-Throughput Sequencing Set (App-A) (PE100)	V2.0	1000005485	BGISEQ-500RS High-throughput Sequencing Kit (PE100)	210 Cycles	-25°C to -15°C
			1000005488	BGISEQ-500RS DNB Make Load Reagent Kit	1 Kit	-25°C to -15°C
			1000005486	BGISEQ-500RS Sequencing Flow Cell	1 EA	0°C to 25°C
			1000020832	High-Throughput Pair-End Sequencing Primer Kit (App-A)	1 Kit	-25°C to -15°C
			1000005005	Cartridges Cover Plate	1 EA	RT
1000016993	DNBSEQ-G400RS High-Throughput Sequencing Set (App-A FCL SE50)	V2.0	1000020835	High-Throughput Single-End Sequencing Primer Kit (App-A)	1 Kit	-25°C to -15°C
			1000016940	DNBSEQ-G400RS High-throughput Sequencing Kit (FCL SE50)	60 Cycles	-25°C to -15°C
			1000016985	DNBSEQ-G400RS Sequencing Flow Cell	1 EA	-25°C to -15°C
1000016994	DNBSEQ-G400RS High-Throughput	V2.0	1000016949	DNBSEQ-G400RS High-throughput Sequencing Kit (FCL PE100)	210 Cycles	-25°C to -15°C
			1000016985	DNBSEQ-G400RS Sequencing Flow Cell	1 EA	-25°C to -15°C

	Sequencing Set (App-A FCL PE100)		1000020832	High-Throughput Pair-End Sequencing Primer Kit (App-A)	1 Kit	-25°C to -15°C
1000016995	DNBSEQ-G400RS High-Throughput Sequencing Set (App-A FCL PE150)	V2.0	1000020832	High-Throughput Pair-End Sequencing Primer Kit (App-A)	1 Kit	-25°C to -15°C
			1000016951	DNBSEQ-G400RS High-throughput Sequencing Kit (FCL PE150)	310 Cycles	-25°C to -15°C
			1000016985	DNBSEQ-G400RS Sequencing Flow Cell	1 EA	-25°C to -15°C
1000021226	DNBSEQ-G50RS High-Throughput Sequencing Set (App-A FCL SE50)	V2.0	1000020835	High-Throughput Single-End Sequencing Primer Kit (App-A)	1 Kit	-25°C to -15°C
			1000019849	DNBSEQ-G50RS High-throughput Sequencing Kit (FCL SE50/ FCS SE100)	70 Cycles	-25°C to -15°C
			1000020208	DNBSEQ-G50RS Sequencing Flow Cell	1 EA	2°C to 8°C
1000021229	DNBSEQ-G50RS High-Throughput Sequencing Set (App-A FCL PE100)	V2.0	1000020832	High-Throughput Pair-End Sequencing Primer Kit (App-A)	1 Kit	-25°C to -15°C
			1000019853	DNBSEQ-G50RS High-throughput Sequencing Kit (FCL PE100/ FCS PE150)	220 Cycles	-25°C to -15°C
			1000020208	DNBSEQ-G50RS Sequencing Flow Cell	1 EA	2°C to 8°C
940-000005-00	DNBSEQ-T7RS High-throughput Sequencing Set (App-A FCL PE100)	V2.0	1000028450	DNBSEQ-T7RS High-throughput Sequencing Kit (FCL PE100)	210 Cycles	-25°C to -15°C
			1000016115	DNBSEQ DNB Make Reagent Kit	1 Kit	-25°C to -15°C
			1000028452	DNBSEQ-T7RS DNB Load Reagent Kit	1 Kit	-25°C to -15°C
			940-000004-00	DNBSEQ-T7RS Cleaning Reagent Kit (FCL PE100)	210 Cycles	0°C to 30°C
			1000016269	DNBSEQ-T7RS Sequencing Flow Cell	1 EA	0°C to 30°C
			1000020832	High-Throughput Pair-End Sequencing Primer Kit (App-A)	1 Kit	-25°C to -15°C
940-000003-00	DNBSEQ-T7RS High-throughput Sequencing Set (App-A FCL PE150)	V2.0	1000028449	DNBSEQ-T7RS High-throughput Sequencing Kit (FCL PE150)	310 Cycles	-25°C to -15°C
			1000028453	DNBSEQ DNB Rapid Make Reagent Kit	1 Kit	-25°C to -15°C
			1000028451	DNBSEQ-T7RS DNB Rapid Load Reagent Kit	1 Kit	-25°C to -15°C
			940-000006-00	DNBSEQ-T7RS Cleaning Reagent Kit (FCL PE150)	310 Cycles	0°C to 30°C
			1000016269	DNBSEQ-T7RS Sequencing Flow Cell	1 EA	0°C to 30°C
			1000020832	High-Throughput Pair-End Sequencing Primer Kit (App-A)	1 Kit	-25°C to -15°C

Note: The use manuals of the above sequencing reagents can be found in High-throughput Sequencing Set (APP-A) User Manual, DNBSEQ-T7RS High-throughput Sequencing Set User Manual.

Remark:** Unless otherwise informed, StandardMPS and CoolMPS sequencing reagents, and sequencers for use with such reagents are not available in Germany, USA, Spain, UK, Hong Kong, Sweden, Belgium, Italy, Finland, Czech Republic, Switzerland, Portugal and Austria.

2.2 CoolMPS sequencing reagents**

2.2.1 DNBSEQ-G400 CoolMPS High-throughput Sequencing Set (RUO)

Catalog Number	Product Name	Version	Part Number of component kits	product name of component kits	Configuration	Storage temperature
1000017992	CoolMPS High-throughput Sequencing Set (DNBSEQ-G400RS FCL SE50)	V1.0	1000017991	CoolMPS High-throughput Sequencing Kit (DNBSEQ-G400RS FCL SE50)	60 Cycles	-25°C to -15°C
			1000016985	DNBSEQ-G400RS Sequencing Flow Cell	1 EA	-25°C to -15°C
1000016933	CoolMPS High-throughput Sequencing Set (DNBSEQ-G400RS FCL SE100)	V1.0	1000016934	CoolMPS High-throughput Sequencing Kit DNBSEQ-G400RS FCL SE100)	110 Cycles	-25°C to -15°C
			1000016985	DNBSEQ-G400RS Sequencing Flow Cell	1 EA	-25°C to -15°C
1000016935	CoolMPS High-throughput Sequencing Set (DNBSEQ-G400RS FCL PE100)	V1.0	1000016985	DNBSEQ-G400RS Sequencing Flow Cell	1 EA	-25°C to -15°C
			1000016936	CoolMPS High-throughput Sequencing Kit (DNBSEQ-G400RS FCL PE100)	210 Cycles	-25°C to -15°C
1000019478	CoolMPS High-throughput Sequencing Set (DNBSEQ-G400RS Small RNA FCL SE50)	V1.0	1000006387	MGIEasy Wash Buffer For Small RNA Sequencing	4.8mL	2°C to 8°C
			1000017991	CoolMPS High-throughput Sequencing Kit (DNBSEQ-G400RS FCL SE50)	60 Cycles	-25°C to -15°C
			1000016985	DNBSEQ-G400RS Sequencing Flow Cell	1 EA	-25°C to -15°C

Note: The use manuals of the above sequencing reagents can be found in DNBSEQ-G400RS CoolMPS High-throughput Sequencing Set User Manual 4.0.

2.2.2 DNBSEQ-G400 CoolMPS High-throughput Sequencing Set (CE-IVD)

Catalog Number	Product Name	Version	Configuration	Storage temperature
1000022466	DNBSEQ-G400 Universal Sequencing Reaction Kit (CM FCL SE50)	V1.0	1 Test/Kit	-25°C to -15°C
1000022467	DNBSEQ-G400 Universal Sequencing Reaction Kit (CM FCL SE100)	V1.0	1 Test/Kit	-25°C to -15°C
1000022468	DNBSEQ-G400 Universal Sequencing Reaction Kit (CM FCL PE100)	V1.0	1 Test/Kit	-25°C to -15°C

Note: The use manuals of the above sequencing reagents can be found in Universal Sequencing Reaction Kit User Manual (G400 CM FCL CE) 4.0.

Remark:** Unless otherwise informed, StandardMPS and CoolMPS sequencing reagents, and sequencers for use with such reagents are not available in Germany, USA, Spain, UK, Hong Kong, Sweden, Belgium, Italy, Finland, Czech Republic, Switzerland, Portugal and Austria.

2.3 High-throughput Universal Sequencing reagent

Catalog Number	Product Name	Version	Configuration	Storage temperature
1000020834	CPAS Barcode Primer 3 Reagent Kit	V2.0	1 Kit	-25°C to -15°C
1000014048	CPAS Barcode Primer 4 Reagent Kit	V1.0	1 Kit	-25°C to -15°C
1000020835	High-Throughput Single-End Sequencing Primer Kit (App-A)		1 Kit	-25°C to -15°C
1000020832	High-Throughput Pair-End Sequencing Primer Kit (App-A)		1 Kit	-25°C to -15°C
1000014047	High-Throughput Barcode Primer 3 Reagent Kit (App-A)		1 Kit	-25°C to -15°C
1000027472	High-Throughput Sequencing Primer Kit (App-C)		1 Kit	-25°C to -15°C
1000028550	High-Throughput Sequencing Primer Kit (App-D)		1 Kit	-25°C to -15°C

3 Sequencing library construction products

The MGI sequencing library preparation products are mainly composed of core library construction reagent, adaptors, purification beads and circularization reagent. To ensure highest quality library preparation use only the components provided in the library preparation kit. Due to the different storage and transport temperatures requirements for different reagents of the kit, the reagents may be divided into multiple sub-kits.

3.1 DNA Sequencing Library Preparation products

Catalog Number	Product Name	Configuration	Version	Part Number of component kits	Product Name of Component Kits	Configuration	Storage temperature
940-000029-00	MGIEasy Fast FS Library Prep Set	16 RXN (Without circularization reagent)	V1.0	940-000028-00	MGIEasy Fast FS Library Prep Module	16 RXN	-25°C to -15°C
				1000022800	MGIEasy UDB Primers Adapter Kit	16 x 1 RXN	-25°C to -15°C
				1000005278	MGIEasy DNA Clean Beads	8 mL	2°C to 8°C
940-000027-00	MGIEasy Fast FS Library Prep Set	96 RXN (Without circularization reagent)	V1.0	940-000031-00	MGIEasy Fast FS Library Prep Module	96 RXN	-25°C to -15°C
				1000022802	MGIEasy UDB Primers Adapter Kit B	96 RXN	-25°C to -15°C
				1000005279	MGIEasy DNA Clean Beads	50 mL	2°C to 8°C
940-000030-00	MGIEasy Fast FS Library Prep Set	192 RXN (Without circularization reagent)	V1.0	940-000031-00	MGIEasy Fast FS Library Prep Module *2	96 RXN *2	-25°C to -15°C
				1000022801	MGIEasy UDB Primers Adapter Kit A	96 RXN	-25°C to -15°C
				1000022802	MGIEasy UDB Primers Adapter Kit B	96 RXN	-25°C to -15°C
				1000005279	MGIEasy DNA Clean Beads	50 mL	2°C to 8°C
940-000019-00	MGIEasy Fast PCR-FREE FS Library Prep Set	16 RXN (Without circularization reagent)	V1.0	940-000017-00	MGIEasy Fast PCR-FREE FS Library Prep Module	16 RXN	-25°C to -15°C
				940-000018-00	MGIEasy UDB PF Adapter Kit	16 RXN	-25°C to -15°C
				1000005278	MGIEasy Clean Beads	8 mL	2°C to 8°C
940-000021-00	MGIEasy Fast PCR-FREE FS Library Prep Set	96 RXN (Without circularization reagent)	V1.0	940-000020-00	MGIEasy Fast PCR-FREE FS Library Prep Module	96 RXN	-25°C to -15°C
				940-000023-00	MGIEasy UDB PF Adapter Kit A	96 RXN	-25°C to -15°C
				1000005278	MGIEasy Clean Beads *2	8 mL *2	2°C to 8°C

940-000026-00	MGIEasy Fast PCR-FREE FS Library Prep Set	384 RXN (Without circularization reagent)	V1.0	940-000020-00	MGIEasy Fast PCR-FREE FS Library Prep Module*4	96 RXN *4	-25°C to -15°C
				940-000023-00	MGIEasy UDB PF Adapter Kit A	96 RXN	-25°C to -15°C
				940-000022-00	MGIEasy UDB PF Adapter Kit B	96 RXN	-25°C to -15°C
				940-000025-00	MGIEasy UDB PF Adapter Kit C	96 RXN	-25°C to -15°C
				940-000024-00	MGIEasy UDB PF Adapter Kit D	96 RXN	-25°C to -15°C
				1000005279	MGIEasy Clean Beads	50 mL	2°C to 8°C
1000022803	MGIEasy UDB Universal Library Prep Set	16 RXN	V1.0	1000019376	MGIEasy Universal DNA Library Prep Module	16 RXN	-25°C to -15°C
				1000022800	MGIEasy UDB Primers Adapter Kit	16 x 1 RXN	-25°C to -15°C
				1000005278	MGIEasy DNA Clean Beads	8 mL	2°C to 8°C
				1000018649	MGIEasy Dual Barcode Circularization Module	16 RXN	-25°C to -15°C
1000022804	MGIEasy UDB Universal Library Prep Set	96 RXN (with 16 RXN Circularization)	V1.0	1000019377	MGIEasy Universal DNA Library Prep Module	96 RXN	-25°C to -15°C
				1000022802	MGIEasy UDB Primers Adapter Kit B	96 x 1 RXN	-25°C to -15°C
				1000005279	MGIEasy DNA Clean Beads	50 mL	2°C to 8°C
				1000018649	MGIEasy Dual Barcode Circularization Module	16 RXN	-25°C to -15°C
1000022805	MGIEasy UDB Universal Library Prep Set	192 RXN (with 32 RXN Circularization)	V1.0	1000019377	MGIEasy Universal DNA Library Prep Module *2	96 RXN *2	-25°C to -15°C
				1000022801	MGIEasy UDB Primers Adapter Kit A	96 x 1 RXN	-25°C to -15°C
				1000022802	MGIEasy UDB Primers Adapter Kit B	96 x 1 RXN	-25°C to -15°C
				1000005279	MGIEasy DNA Clean Beads	50 mL	2°C to 8°C
				1000018649	MGIEasy Dual Barcode Circularization Module *2	16 RXN *2	-25°C to -15°C
1000006985	MGIEasy Universal DNA Library Prep Set	16 RXN	V1.0	1000005248	MGIEasy Universal DNA Library Prep Kit V1.0	16 RXN	-25°C to -15°C
				1000005284	MGIEasy DNA Adapters-16(Tubes) Kit V1.0	16 x 1 RXN	-25°C to -15°C
				1000005278	MGIEasy DNA Clean Beads	8 mL	2°C to 8°C
				1000005260	MGIEasy Circularization Module V2.0	16 RXN	-25°C to -15°C
1000006986	MGIEasy Universal DNA Library Prep Set	96 RXN (with 16 RXN Circularization)	V1.0	1000005250	MGIEasy Universal DNA Library Prep Kit V1.0	96 RXN	-25°C to -15°C
				1000005282	MGIEasy DNA Adapters-96(Plate) Kit V1.0	96 x 1 RXN	-25°C to -15°C
				1000005279	MGIEasy DNA Clean Beads	50 mL	2°C to 8°C
				1000005260	MGIEasy Circularization Module V2.0	16 RXN	-25°C to -15°C
1000017571	MGIEasy Universal DNA Library Prep Set	96 RXN (with 96 RXN Circularization)	V1.0	1000005250	MGIEasy Universal DNA Library Prep Kit V1.0	96 RXN	-25°C to -15°C
				1000005282	MGIEasy DNA Adapters-96(Plate) Kit V1.0	96 x 1 RXN	-25°C to -15°C
				1000005279	MGIEasy DNA Clean Beads	50 mL	2°C to 8°C
				1000017573	MGIEasy Circularization Module V2.0	96 RXN	-25°C to -15°C

100006987	MGIEasy FS DNA Library Prep Set	16 RXN	V2.0	100005254	MGIEasy FS DNA Library Prep Kit V2.0	16 RXN	-25°C to -15°C
				100005284	MGIEasy DNA Adapters-16(Tubes) Kit V1.0	16 x 1 RXN	-25°C to -15°C
				100005278	MGIEasy DNA Clean Beads	8 mL	2°C to 8°C
				100005260	MGIEasy Circularization Module V2.0	16 RXN	-25°C to -15°C
100006988	MGIEasy FS DNA Library Prep Set	96 RXN (with 16 RXN Circularization)	V2.0	100005256	MGIEasy FS DNA Library Prep Kit V2.0	96 RXN	-25°C to -15°C
				100005282	MGIEasy DNA Adapters-96(Plate) Kit V1.0	96 x 1 RXN	-25°C to -15°C
				100005279	MGIEasy DNA Clean Beads	50 mL	2°C to 8°C
				100005260	MGIEasy Circularization Module V2.0	16 RXN	-25°C to -15°C
100017572	MGIEasy FS DNA Library Prep Set	96 RXN (with 96 RXN Circularization)	V2.0	100005256	MGIEasy FS DNA Library Prep Kit V2.0	96 RXN	-25°C to -15°C
				100005282	MGIEasy DNA Adapters-96(Plate) Kit V1.0	96 x 1 RXN	-25°C to -15°C
				100005279	MGIEasy DNA Clean Beads	50 mL	2°C to 8°C
				100017573	MGIEasy Circularization Module V2.0	96 RXN	-25°C to -15°C
100013452	MGIEasy PCR-Free DNA Library Prep Set	16 RXN	V1.1	100013456	MGIEasy PCR-Free DNA Library Prep Kit V1.1	16 RXN	-25°C to -15°C
				100013460	MGIEasy PF Adapters-16 (Tubes) Kit V1.0	16 x 1 RXN	-25°C to -15°C
				100005278	MGIEasy DNA Clean Beads	8 mL	2°C to 8°C
100013453	MGIEasy PCR-Free DNA Library Prep Set	96 RXN	V1.1	100013457	MGIEasy PCR-Free DNA Library Prep Kit V1.1	96 RXN	-25°C to -15°C
				100013461	MGIEasy PF Adapters-96 (Plate) Kit V1.0	96 x 1 RXN	-25°C to -15°C
				100005279	MGIEasy DNA Clean Beads	50 mL	2°C to 8°C
100013454	MGIEasy FS PCR-Free DNA Library Prep Set	16 RXN	V1.1	100013458	MGIEasy FS PCR-Free DNA Library Prep Kit V1.1	16 RXN	-25°C to -15°C
				100013460	MGIEasy PF Adapters-16 (Tubes) Kit V1.0	16 x 1 RXN	-25°C to -15°C
				100005278	MGIEasy DNA Clean Beads	8 mL	2°C to 8°C
100013455	MGIEasy FS PCR-Free DNA Library Prep Set	96 RXN	V1.2	100013459	MGIEasy FS PCR-Free DNA Library Prep Kit V1.2	96 RXN	-25°C to -15°C
				100013461	MGIEasy PF Adapters-96 (Plate) Kit V1.0	96 x 1 RXN	-25°C to -15°C
				100005279	MGIEasy DNA Clean Beads	50 mL	2°C to 8°C
940-000184-00	MGIEasy Cell-free DNA Library Prep Set	48 RXN (with 16 RXN Circularization)	V1.0	940-000163-00	MGIEasy Cell-free DNA Library Prep Kit (Box 1)	48 RXN	-25°C to -15°C
				940-000164-00	MGIEasy Cell-free DNA Library Prep Kit (Box 2)	48 RXN	2°C to 8°C
				100005258	MGIEasy Rapid Circularization Module V1.0	16 RXN	-25°C to -15°C

940-000185-00	MGIEasy Cell-free DNA Library Prep Set	96 RXN (with 16 RXN Circularization)	V1.0	940-000165-00	MGIEasy Cell-free DNA Library Prep Kit (Box 1)	96 RXN	-25°C to -15°C
				940-000166-00	MGIEasy Cell-free DNA Library Prep Kit (Box 2)	96 RXN	-25°C to -15°C
				940-000167-00	MGIEasy Cell-free DNA Library Prep Kit (Box 3)	96 RXN	2°C to 8°C
				1000005258	MGIEasy Rapid Circularization Module V1.0	16 RXN	-25°C to -15°C
1000005242	MGIEasy RAD Library Prep Kit	64 RXN	V1.0	1000005242	MGIEasy RAD Library Prep Kit	64 RXN	-25°C to -15°C

Note: The MGIEasy Fast FS Library Prep Set and MGIEasy Fast PCR-FREE FS Library Prep Set do not contain the circularization reagent. The circularization reagent needs to be purchased separately. Please consult your local MGI FAS or MGI customer manager.

3.2 RNA Sequencing Library Preparation products

Catalog Number	Product Name	Configuration	Version	Part Number of component kits	Product Name of Component Kits	Configuration	Storage temperature
100006383	MGIEasy RNA Library Prep Set	16 RXN	V3.0	100005274	MGIEasy RNA Library Prep Kit V3.0	16 RXN	-25°C to -15°C
				100005284	MGIEasy DNA Adapters-16(Tubes) Kit V1.0	16 x 1 RXN	-25°C to -15°C
				100005278	MGIEasy DNA Clean Beads	8 mL	2°C to 8°C
				100005260	MGIEasy Circularization Module V2.0	16 RXN	-25°C to -15°C
100006384	MGIEasy RNA Library Prep Set	96 RXN (with 16 RXN Circularization)	V3.0	100005276	MGIEasy RNA Library Prep Kit V3.0	96 RXN	-25°C to -15°C
				100005282	MGIEasy DNA Adapters-96(Plate) Kit V1.0	96 x 1 RXN	-25°C to -15°C
				100005279	MGIEasy DNA Clean Beads	50 mL	2°C to 8°C
				100005260	MGIEasy Circularization Module V2.0	16 RXN	-25°C to -15°C
100006385	MGIEasy RNA Directional Library Prep Set	16 RXN	V2.0	100005270	MGIEasy RNA Directional Library Prep Kit V2.0	16 RXN	-25°C to -15°C
				100005284	MGIEasy DNA Adapters-16(Tubes) Kit V1.0	16 x 1 RXN	-25°C to -15°C
				100005278	MGIEasy DNA Clean Beads	8 mL	2°C to 8°C
				100005260	MGIEasy Circularization Module V2.0	16 RXN	-25°C to -15°C
100006386	MGIEasy RNA Directional Library Prep Set	96 RXN (with 16 RXN Circularization)	V2.0	100005272	MGIEasy RNA Directional Library Prep Kit V2.0	96 RXN	-25°C to -15°C
				100005282	MGIEasy DNA Adapters-96(Plate) Kit V1.0	96 x 1 RXN	-25°C to -15°C
				100005279	MGIEasy DNA Clean Beads	50 mL	2°C to 8°C
				100005260	MGIEasy Circularization Module V2.0	16 RXN	-25°C to -15°C
100005953	MGIEasy rRNA Depletion Kit	32 RXN	V1.1	100005953	MGIEasy rRNA Depletion Kit V1.1	32 RXN	-25°C to -15°C
940-000196-00	MGIEasy Small RNA Library Prep Kit	24 RXN	V2.0	940-000179-00	MGIEasy Small RNA Library Prep Kit (Box 1)	24 RXN	-25°C to -18°C
				940-000180-00	MGIEasy Small RNA Library Prep Kit (Box 2)	24 RXN	2°C to 8°C

3.3 Whole Exome Sequencing Library Preparation products

Catalog Number	Product Name	Configuration	Version	Part Number of component kits	Product Name of Component Kits	Configuration	Storage temperature
940-000186-00	MGIEasy Exome Capture V4 Probe Set	16 RXN	V1.0	1000007740	MGIEasy Exome Capture V4 Probe Kit V1.0	16 RXN	-80°C
				940-000168-00	MGIEasy Exome Capture Hybridization and Wash Kit (Box 1)	16 RXN	-25°C to -18°C
				940-000169-00	MGIEasy Exome Capture Hybridization and Wash Kit (Box 2)	16 RXN	RT
940-000187-00	MGIEasy Exome Capture V5 Probe Set	16 RXN	V1.0	1000007741	MGIEasy Exome Capture V5 Probe Kit V1.0	16 RXN	-80°C
				940-000168-00	MGIEasy Exome Capture Hybridization and Wash Kit (Box 1)	16 RXN	-25°C to -18°C
				940-000169-00	MGIEasy Exome Capture Hybridization and Wash Kit (Box 2)	16 RXN	RT
1000009658	MGIEasy Exome FS Library Prep Set	16 RXN	V1.0	1000005254	MGIEasy FS DNA Library Prep Kit V1.0	16 RXN	-25°C to -15°C
				1000005284	MGIEasy DNA Adapters-16(Tubes) Kit V1.0	16 x 1 RXN	-25°C to -15°C
				1000005278	MGIEasy DNA Clean Beads	8 mL	2°C to 8°C
				1000005260	MGIEasy Circularization Module V2.0	16 RXN	-25°C to -15°C
				1000007743	MGIEasy Exome Capture Accessory Kit V1.0	16 RXN	-25°C to -15°C
1000009657	MGIEasy Exome Universal Library Prep Set	16 RXN	V1.0	1000005248	MGIEasy Universal DNA Library Prep Module V1.0	16 RXN	-25°C to -15°C
				1000005284	MGIEasy DNA Adapters-16(Tubes) Module V1.0	16 x 1 RXN	-25°C to -15°C
				1000005278	MGIEasy DNA Clean Beads	8 mL	2°C to 8°C
				1000005260	MGIEasy Circularization Module V2.0	16 RXN	-25°C to -15°C
				1000007743	MGIEasy Exome Capture Accessory Kit V1.0	16 RXN	-25°C to -15°C
1000018643	MGIEasy Duplex UMI Universal Library Prep Set	16 RXN	V1.0	1000019376	MGIEasy Universal DNA Library Prep Module V2.0	16 RXN	-25°C to -15°C
				1000018645	MGIEasy Duplex UMI Adapters Kit V1.0	16 x 1 RXN	-25°C to -15°C
				1000005278	MGIEasy DNA Clean Beads	8 mL	2°C to 8°C
				1000018649	MGIEasy Dual Barcode Circularization Module V1.0	16 RXN	-25°C to -15°C

1000018644	MGIEasy Duplex UMI Universal Library Prep Set	96 RXN (with 16 RXN Circularization)	V1.0	1000019377	MGIEasy Universal DNA Library Prep Module V2.0	96 RXN	-25°C to -15°C
				1000018646	MGIEasy Duplex UMI Adapters Kit V1.0	96 x 1 RXN	-25°C to -15°C
				1000005279	MGIEasy DNA Clean Beads	50 mL	2°C to 8°C
				1000018649	MGIEasy Dual Barcode Circularization Module V1.0	16 RXN	-25°C to -15°C
1000007743	MGIEasy Exome Capture Accessory Kit	16 RXN	V1.0	1000007743	MGIEasy Exome Capture Accessory Kit	16 RXN	-25°C to -15°C
1000018647	MGIEasy Dual Barcode Exome Capture Accessory Kit	16 RXN	V1.0	1000018647	MGIEasy Dual Barcode Exome Capture Accessory Kit	16 RXN	-25°C to -18°C
1000018648	MGIEasy Dual Barcode Exome Capture Accessory Kit	96 RXN	V1.0	1000018647	MGIEasy Dual Barcode Exome Capture Accessory Kit	96 RXN	-25°C to -18°C

3.4 EpiGen Sequencing Library Preparation products

Catalog Number	Product Name	Configuration	Version	Part Number of component kits	product name of component kits	Configuration	Storage temperature
1000005251	MGIEasy Whole Genome Bisulfite Sequencing Library Prep Kit	16 RXN	V1.0	1000005251	MGIEasy Whole Genome Bisulfite Sequencing Library Prep Kit	16 RXN	-25°C to -15°C

3.5 ATOplex Platform Library Preparation Products

Catalog Number	Product Name	Configuration	Version	Part Number of component kits	Product Name of Component Kits	Configuration	Storage temperature
940-000133-00	ATOplex RNA Library Prep Set	96 RXN	V3.1	940-000334-00	Internal Control Primer V3.1	96 RXN	-25°C to -15°C
				940-000127-00	ATOplex RNA Multiplex PCR Amplification Module	96 RXN	-25°C to -15°C
				940-000020-00	MGIEasy Fast PCR-FREE FS Library Prep Module	96 RXN	-25°C to -15°C
				940-000023-00	MGIEasy UDB PF Adapter Kit A	96 RXN	-25°C to -15°C
				1000005278	MGIEasy DNA Clean Beads	96 RXN	2°C to 8°C
940-000132-00	ATOplex RNA Library Prep Set	16 RXN	V3.1	940-000333-00	Internal Control Primer V3.1	16 RXN	-25°C to -15°C
				940-000128-00	ATOplex RNA Multiplex PCR Amplification Module	16 RXN	-25°C to -15°C
				940-000017-00	MGIEasy Fast PCR-FREE FS Library Prep Module	16 RXN	-25°C to -15°C
				940-000018-00	MGIEasy UDB PF Adapter Kit	16 RXN	-25°C to -15°C
				1000005278	MGIEasy DNA Clean Beads	16 RXN	2°C to 8°C
940-000059-00	MGIEasy Respiratory Microorganisms Genome Amplification Kit	16 RXN	V1.0	940-000059-00	MGIEasy Respiratory Microorganisms Genome Amplification Kit	16 RXN	-25°C to -15°C
940-000343-00	MGIEasy Signature Identification Library Prep Kit	48 RXN	V2.0	940-000345-00	MGIEasy Signature Identification Library Prep Kit (Box1 of 3)	48 RXN	-25°C to -15°C
				940-000346-00	MGIEasy Signature Identification Library Prep Kit (Box2 of 3)	48 RXN	-25°C to -15°C
				940-000344-00	MGIEasy Signature Identification Library Prep Kit (Box3 of 3)	48 RXN	2°C~ 8°C
1000020866	MGIEasy Signature Identification Library Prep Kit	576RXN	V2.0	1000020866	MGIEasy Signature Identification Library Prep Kit (Box1 of 3)	576 RXN	-25°C to -15°C
					MGIEasy Signature Identification Library Prep Kit (Box2 of 3)	576 RXN	-25°C to -15°C
					MGIEasy Signature Identification Library Prep Kit (Box3 of 3)	576 RXN	2°C~ 8°C

3.6 Other Sequencing Library Preparation products

Catalog Number	Product Name	Configuration	Version	Part Number of component kits	product name of component kits	Configuration	Storage temperature
940-000188-00	MGICare Detection Set for Single Cell Chromosome Copy Number Variation	48 RXN (with 16 RXN Circularization)	V2.0	940-000176-00	MGICare Detection Kit for Single Cell Chromosome Copy Number Variation Test	48 RXN	-25°C to -15°C
				940-000177-00	MGICare Detection Kit for Single Cell Chromosome Copy Number Variation Test	48 RXN	-25°C to -15°C
				940-000178-00	MGICare Detection Kit for Single Cell Chromosome Copy Number Variation Test	48 RXN	2°C to 8°C
				1000005258	MGIEasy Rapid Circularization Module	16 RXN	-25°C to -15°C
1000012919	MGICare Detection Set for Chromosome Copy Number Variation Test	96 RXN (with 16 RXN Circularization)	V1.0	1000005290	MGICare Detection Kit for Chromosome Copy Number Variation Test	96 RXN	Box 1: -25°C to -15°C Box 2: -25°C to -15°C Box 3: 2°C to 8°C
				1000005258	MGIEasy Rapid Circularization Module	16 RXN	-25°C to -15°C

3.7 Library preparation modules

Catalog Number	Product Name	Configuration	Version	Part Number of component kits	product name of component kits	Configuration	Storage temperature
100005282	MGIEasy DNA Adapters-96 (Plate) Kit	96 RXN	V1.0	100005282	MGIEasy DNA Adapters-96 (Plate) Kit	96 x 1 RXN	-25°C to -15°C
100005279	MGIEasy DNA Clean Beads	50 mL	V1.0	100005279	MGIEasy DNA Clean Beads	50 mL	2°C to 8°C
1000022801	MGIEasy UDB Primers Adapter Kit A	96 RXN	V1.0	1000022801	MGIEasy UDB Primers Adapter Kit A	96 x 1 RXN	-25°C to -15°C
1000022802	MGIEasy UDB Primers Adapter Kit B	96 RXN	V1.0	1000022802	MGIEasy UDB Primers Adapter Kit B	96 x 1 RXN	-25°C to -15°C
1000004155	MGIEasy Universal Library Conversion Kit (App-A)	16 RXN	V1.0	1000004155	MGIEasy Universal Library Conversion Kit (App-A)	16 RXN	-25°C to -15°C
100005259	MGIEasy Circularization Kit	16 RXN	V2.0	100005260	MGIEasy Circularization Module V2.0	16 RXN	-25°C to -15°C
				1000007325	MGIEasy DNA Clean Beads	3.2 mL	2°C to 8°C
1000020570	MGIEasy Dual Barcode Circularization Kit	16 RXN	V1.0	1000018649	MGIEasy Dual Barcode Circularization Module V1.0	16 RXN	-25°C to -15°C
				1000007325	MGIEasy DNA Clean Beads	3.2 mL	2°C to 8°C
100005279	MGIEasy DNA Clean Beads	50 mL	V1.0	100005279	MGIEasy DNA Clean Beads	50 mL	2°C to 8°C

4 Sample Pretreatment Products

Sample treatment product include sample collection/preservation products and nucleic acid extraction products, the sample collection/preservation products can be used for sample collection and preservation, and the nucleic acid extraction products can be used for nucleic acid isolation and purification.

4.1 Sample Collection and Preservation Products

Cat.No.	Product Name	Configuration	Version	Storage temperature	Note
1000003702	MGIEasy Stool Sample Collection Kit	1 prep	V1.0	RT	RUO Version
1000025954	Saliva DNA Sample Collection Kit	1 prep	V1.0	RT	RUO Version
940-000117-00	Saliva Sample Collection Kit	1 prep	V1.0	RT	CE-IVD Version

4.2 Extraction-free reagent

Cat.No.	Product Name	Configuration	Model	Storage temperature	Note
1000027692	MGIEasy Sample Collection and Release Reagent	100 PCS/Kit	SCR-100	RT	RUO Version
1000027693	Sample Collection and Release Reagent	100 PCS/Kit	SCR-100	RT	CE-IVD Version

4.3 Nucleic Acid Extraction Products

Virus DNA and RNA Extraction

Cat.No.	Product Name	Configuration	Model	Storage temperature	Note
1000020261	MGIEasy Nucleic Acid Extraction Kit	1728 preps	T-1728	Box1, 0°C to 30°C Box2, -20°C	RUO version, compatible with manual, MGISP-960, MGISP-NE384
1000020471	MGIEasy Nucleic Acid Extraction Kit	96 preps	T-96	Box1, 0°C to 30°C Box2, -20°C	RUO version, compatible with manual, MGISP-960, MGISP-NE384
1000021043	Nucleic Acid Extraction Kit	1728 preps	T-1728	Box1, 0°C to 30°C Box2, -20°C	CE-IVD version, compatible with manual, MGISP-960, MGISP-NE384
1000021042	Nucleic Acid Extraction Kit	96 preps	T-96	Box1, 0°C to 30°C Box2, -20°C	CE-IVD version, compatible with manual, MGISP-960, MGISP-NE384
1000022202	Nucleic Acid Extraction Kit	1728 preps	T-1728	Box1, 0°C to 30°C Box2, -20°C	ARTG-IVD, Australia; Compatible with manual, MGISP-960, MGISP-NE384
1000023774	MGIEasy Nucleic Acid Extraction Kit	32 RXN	OP02-32	2°C to 8°C	RUO Version, Compatible with MGISP-NE32
1000022606	Nucleic Acid Extraction Kit	32 RXN	OP02-32	2°C to 8°C	CE-IVD Version, Compatible with MGISP-NE32
1000023938	MGIEasy Nucleic Acid Extraction Kit	32 Preps	VDR03P-32	2°C to 8°C	RUO Version, Compatible with MGISP-NE32
1000023937	Nucleic Acid Extraction Kit	32 Preps	VDR03P-32	2°C to 8°C	CE-IVD Version, Compatible with MGISP-NE32
1000023878	MGIEasy Nucleic Acid Extraction Kit	96 Preps	VDR02P-96	Box 1: 0°C to 30°C Box 2: 2°C to 8°C	RUO Version, Compatible with MGISP-960
1000023877	Nucleic Acid Extraction Kit	96 Preps	VDR02P-96	Box 1: 0°C to 30°C Box 2: 2°C to 8°C	CE-IVD Version, Compatible with MGISP-960

1000024106	MGIEasy Nucleic Acid Extraction Kit	96 Preps	VDR03P-96	2°C to 8°C	RUO Version, Compatible with MGISP-NE384
1000024108	Nucleic Acid Extraction Kit	96 Preps	VDR03P-96	2°C to 8°C	CE-IVD Version, Compatible with MGISP-NE384

Genomic DNA Extraction

Cat.No.	Product Name	Configuration	Model	Storage temperature	Note
1000010524	MGIEasy Magnetic Beads Genomic DNA Extraction Kit	48 RXN	/	Proteinase K: 2°C to 8°C Magnetic Beads H: 2°C to 8°C. Other Reagents: 15°C to 25°C	RUO Version
1000017017	MGIEasy Circulating DNA Isolation Kit	192 RXN	/	Proteinase K: 2°C to 8°C MGIPure Particle G: 2°C to 8°C Other reagents: 15°C to 25°C	RUO Version
1000019634	MGIEasy Magnetic Beads Blood Genomic DNA Extraction Kit	864 Preps	BDT-864	Proteinase K & Magnetic Beads H: 2°C to 8°C Others: RT	RUO Version
1000026451	MGIEasy Magnetic Beads Blood Genomic DNA Extraction Kit	48 Preps	BDT-48	Proteinase K & Magnetic Beads H: 2°C to 8°C Others: RT	RUO Version
1000027847	MGIEasy Blood Genomic DNA Extraction Prepacked Kit (MGISP-NE384)	96 preps	/	Box 1: 0°C to 30°C Box 2: 2°C to 8°C	RUO Version, Compatible with MGISP-SP-960
1000027848	MGIEasy Blood Genomic DNA Extraction Prepacked Kit (MGISP-960)	96 preps	/	Box 1: 0°C to 30°C Box 2: 2°C to 8°C	RUO Version, Compatible with MGISP-NE384
1000028534	MGIEasy Stool Human DNA Extraction Kit	96 preps	SD01T-96	Proteinase K & Magnetic Beads H: 2 °C to 8°C Others: RT	RUO version, compatible with manual, MGISP-960, MGISP-NE384

1000028535	MGIEasy Stool Human DNA Extraction Kit	1536 preps	SD01T-1536	Proteinase K & Magnetic Beads H: 2°C to 8°C Others: RT	RUO version, compatible with manual, MGISP-960, MGISP-NE384
940-000122-00	MGIEasy Stool Microbiome DNA Extraction Kit	96 preps	SD02T-96	2°C to 30°C	RUO version, compatible with manual, MGISP-960, MGISP-NE384
940-000123-00	MGIEasy Stool Microbiome DNA Extraction Kit	384 preps	SD02T-384	2°C to 30°C	RUO version, compatible with manual, MGISP-960, MGISP-NE384
940-000136-00	MGIEasy tissue grinding beads Kit	25g/bottle (for 96 preps)	/	RT	RUO version
940-000113-00	MGIEasy FFPE DNA Extraction Kit	32 preps	/	2°C to 8°C	RUO Version, Compatible with MGISP-NE32
1000027955	MGIEasy Microbiome DNA Extraction Kit	96 preps	/	Proteinase K & Magnetic Beads H: 2°C to 8°C Others: RT	RUO Version, Compatible with manual, MGSP-960

5 Raw Material-Magnetic beads

Magnetic beads for nucleic acid extraction

Cat.No.	Product Name	Configuration	Model	Storage temperature	Note
940-000120-00	MGI TQ01	1000 mL	/	2°C to 8°C	Surface with carboxyl group (COOH), monodisperse phase; Suitable for virus nucleic acid extraction, gDNA extraction from stool.
940-000121-00	MGI TQ01	100 mL	/	2°C to 8°C	Surface with carboxyl group (COOH), monodisperse phase; Suitable for virus nucleic acid extraction, gDNA extraction from stool.

6 More support

User Manual

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Step 3, type the Product Name or Catalog Number in the search field to search the User Manual you needed.

Step 4, view or download the User Manual you needed.

Data Sheet

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Step 3, view or download the SDS of the product you needed.