

# MGI自动化平台适配应用

## 开放的移液工作站

不同通量的开放型自动化工作站方案

## 一站式平台

从样本到报告全自动

**紧凑**

**灵活**

**高效**

**一站式**

灵活八通道，  
满足更多应用场景要求

样本进-DNB出  
内置定量模块，全流程  
自动化



**MGISP-100**  
自动化样本制备系统



**MGISP-Smart 8**  
自动化样本制备系统

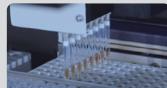


**MGISP-960**  
自动化样本制备系统



**MGIFLP-L**  
自动化测序文库制备系统

**固定8通道移液器**  
移液范围: 1μL-200μL



**独立8通道移液器**  
移液范围: 1μL-1000μL



**固定96通道移液器**  
移液范围: 1μL-200μL



**固定8通道+独立单通道移液器**  
移液范围: 1μL-1000μL



通量：  
1-16 样本/run

通量：  
1-48 样本/run

通量：  
96/192 样本/run

通量：  
4-32 样本/run



临床/疾控



临床/科研/检验中心



临床/检验中心



临床/疾控

试剂品牌	Whole Genome Sequencing (WGS)	MGIFLP-L	MGISP-100	MGISP-960	MGISP-Smart 8
华大智造	MGIEasy FS PCR Free Library Preparation Set		●	●	
	MGIEasy FS DNA Library Prep Set	●	●	●	●
	MGIEasy cfDNA library preparation set (pair with MGIEasy cfDNA extraction kit)	●	●	●	●
	MGIEasy PCR-Free DNA Library Prep Set V1.1		●		
	MGIEasy Universal DNA Library Prep Set		●		
	MGIEasy FS PCR-Free DNA Library Prep Set V1.3			●	
	MGIEasy Fast PCR-FREE FS Library Prep Set		●	●	●
华大智造	MGIEasy Fast FS Library Prep Set		●	●	●
	Target Sequencing	MGIFLP-L	MGISP-100	MGISP-960	MGISP-Smart 8
华大智造	MGIEasy Exome Capture Accessory Kit			●	
	MGIEasy Exome Capture V5 Probe Set				
试剂品牌	RNA Sequencing	MGIFLP-L	MGISP-100	MGISP-960	MGISP-Smart 8
华大智造	MGIEasy RNA Library Prep set		●	●	●
	rRNA Depletion Kit		●	●	●
	MGIEasy Fast RNA Library Prep set		●	●	●
	MGIEasy RNA Directional Library Prep Set		●		
	MGIEasy Small RNA Library Prep Kit		●		
试剂品牌	测序支持流程	MGIFLP-L	MGISP-100	MGISP-960	MGISP-Smart 8
华大智造	MGIEasy Universal Library Conversion Kit (App-A)		●		●
	Pooling		●		●
	Circulation+Digestion		●		●
	DNB Making		●		●
	Qubit Quantification Preparation				●
	Normalization				●
	DNBSEQ DNB Make Reagent Kit			●	
	MGIEasy App Library Circularization Kit	●			
	MGISP-Smart 8 Automated Quantification & Normalization & Pooling_SV1.0				●

试剂品牌	细分领域应用	MGIFLP-L	MGISP-100	MGISP-960	MGISP-Smart 8
华大智造	MGIEasy Respiratory Microorganisms Genome Amplification Kit		●		
	MGIEasy Signature Identification Library Prep Kit		●	●	
	ATOPlex customized panel			●	
	ATOPlex RNA Multiplex PCR Amplification Module			●	
	ATOPlex RNA Universal Library Prep				●
	MGICare Detection Kit for Chromosome Copy Number Variation Test MGIEasy Rapid Circularization Module				
	RNA Universal Library Preparation& ATOPlex PCR Dual Barcode Primer & ATOPlex Dual Barcoded Balance Library Reagent		●		
	ATOPlex RNA Multiplex PCR Amplification Set V3.1	●	●		
	MGICare Detection Set for Single Cell Chromosome Copy Number Variation Test		●		
	MGIEasy Herbal Medicine DNA Barcoding Identification Reagent Set			●	
	MGIEasy Universal DNA Library Prep Set V1.0			●	
	MGIEasy stLFR Library Prep Kit			●	
	MGIEasy UDB Universal Library Prep Set				●
	MGIEasy Duplex UMI Universal Library Prep Set				●
华大智造	ATOPlex Metabarcoding Library Prep		●	●	
	ATOPlex HIV-1 Amplification Kit		●	●	
试剂品牌		MGIFLP-L	MGISP-100	MGISP-960	MGISP-Smart 8
DNBelab C 系列 高通量单细胞 RNA 文库制备试剂盒		●			
DNBelab C 系列 高通量单细胞 RNA 文库制备试剂盒 套装 V2.0		●			
DNBelab C 系列 高通量单细胞ATAC 文库制备试剂盒	●				

试剂品牌	已适配第三方品牌试剂	MGIFLP-L	MGISP-100	MGISP-960	MGISP-Smart 8
Roche	KAPA EvoPlus Kit & KAPA Hyper Capture Reagent Kit	●	●	●	●
IDT	xGen™ Hybridization and Wash v2 Reagents	●	●	●	●
Agilent	SureSelect XT HS Human All Exon V8	●	●	●	●
Twist	Library Preparation EF 2 and Twist Target Enrichment Standard Hybridization v1	●	●	●	●
	Library Preparation Kit with Amp Mix, Mechanical				
纳昂达	NEXome Plus Panel v1.0		●		
	Nanodigmbio NadPrep® EZ DNA Library Preparation Module v2,				●
	NEXome Core Panel, LungCancer Panel v1.0				
Pillar	Pillar ONCO/Reveal™ 59 Gene HS309 Multi-Cancer Panel with CNV for MGI		●		
	Pillar ONCO CF131 Panel for MGI		●		
	Pillar ONCO LF Panel for MGI		●		
NEB	NEB NEBNext® Ultra™ II FS DNA Library Prep for Illumina			●	
Illumina	Illumina DNA prep				●
	Illumina Nextera DNA Flex Library Prep kit	●	●		
	Illumina Nextera XT DNA Library Prep	●	●		
爱博泰克	Abclonal FS Pro DNA Lib Prep Kit V2	●			
翌圣	Hieff NGS® OnePot Pro DNA Library Prep Kit V2	●			
	Hieff NGS® Ultima Dual-mode RNA Library Prep Kit	●			
	Hieff NGS® OnePot Pro DNA Library Prep Kit for MGI	●			

本产品介绍页面中提及的第三方产品仅供参考,第三方产品的供应、更新、性能、安全性或可靠性请以第三方官方披露的信息为准  
此彩页版本信息更新至2024.8

# MGI提供从样本制备到测序全流程产品矩阵, 满足多种场景需求。

