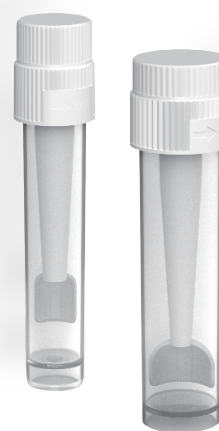


# MGIEasy Stool Collection Kit

Collect, transport, stabilize stool samples for automatic sample preprocessing and molecular study from stool samples

- Integrated device for easy sampling
- More suitable for automated sample preprocessing workflow
- Stabilize the microorganisms' profiles and minimize the effect of turbulent transportation in room temperature
- Applicable for PCR, 16S sequencing and meta sequencing



## Product Information

Product Name	MGIEasy stool collection kit	
Model	GSC02- I -15	GSC02- I -30
Specification	1 prep/kit	
Component	Stooltube with 6 mL preservative (containing mixing beads), disposable glove, sampling paper, specimen transport bag	Stool tube with 15 mL preservative (containing mixing beads) , disposable glove, sampling paper, specimen transport bag
Product storage condition	2~30°C, 18 months	
Stool sample input	1.5 g	3.5 g
Sample storage condition after sampling	7~14 days at -70°C to 40°C	
Adaptive automatic sample transfer platform	MGISTP-7000	
Recommend application	Isolate nucleic acid could be used for human gDNA and 16S sequencing, microorganism metagenomics sequencing	

## Performance

- Optimized preservative can simultaneously stabilize the microorganism's DNA in stool at room temperature

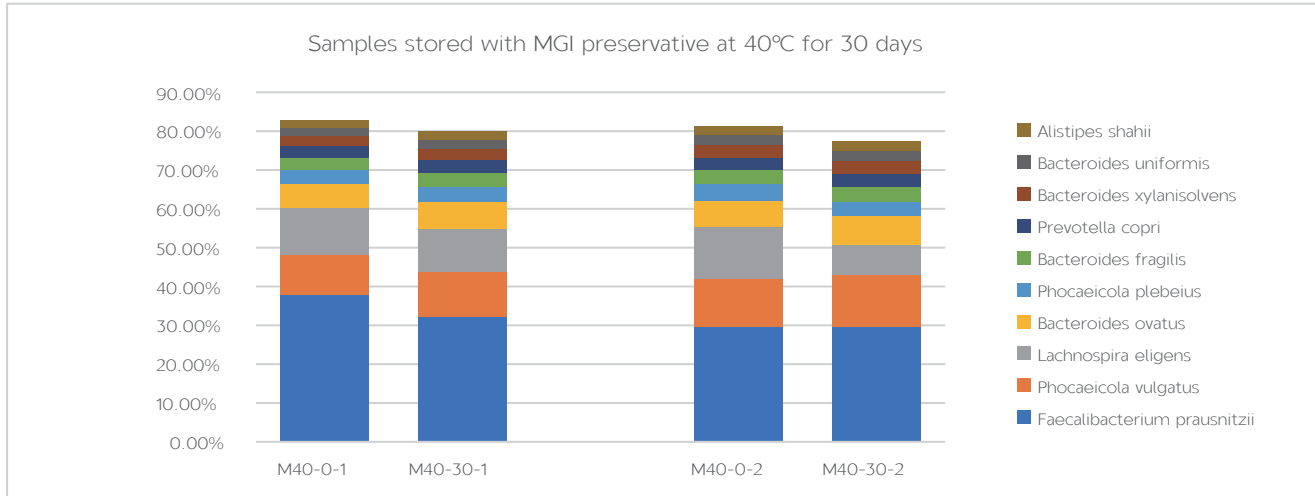
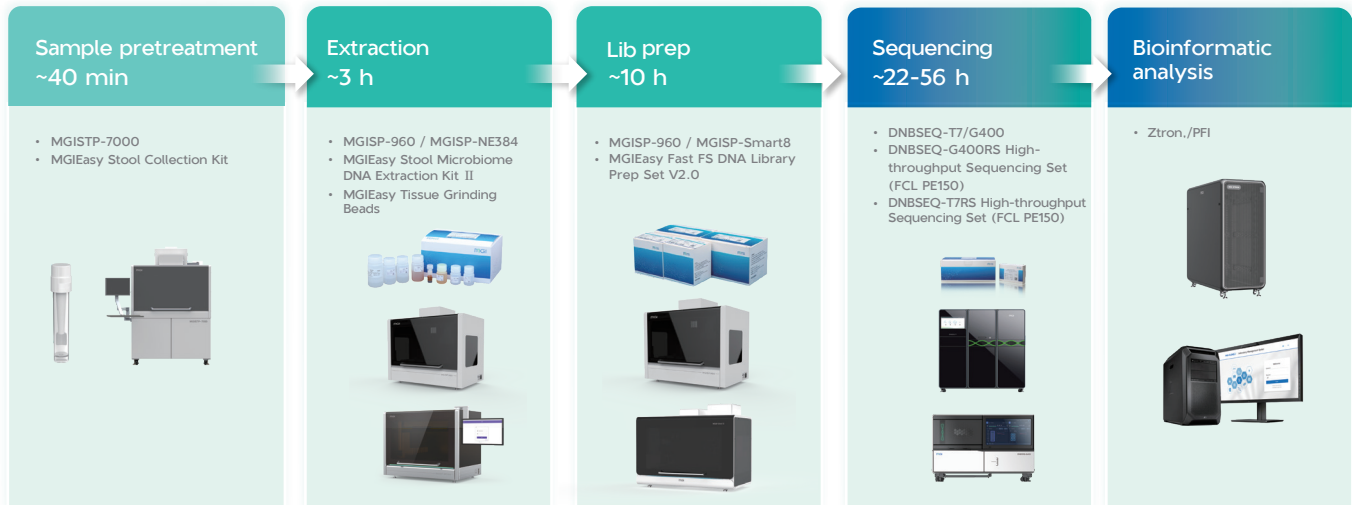


Fig.1. One donor's stool sample was collected by MGIEasy stool collection kit (GSC02-I-15), stored at 40°C for 0 days and 30 days respectively. The experiment was repeated twice. The metagenomic sequencing showed high correlation of microbial composition between 0 day and 30 days.

- One-stop Product Portfolio of metagenomics sequencing



## Order Information

Cat. No.	Name	Specification	Model
940-001644-00	MGIEasy stool collection kit	1 prep/kit	GSC02-I-15
940-001645-00	MGIEasy stool collection kit	1 prep/kit	GSC02-I-30

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