

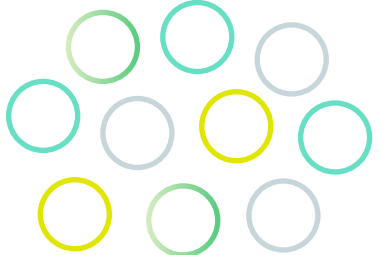


	Amplicon metagenomics	Shotgun metagenomics	bitBiome single-cell genomics
			
Information	Who is There?	Who is there and what are they doing?	Relationship between species and function
Target	Partial 16S rRNA genes	Fragmented community genome	Individual genomes and plasmids
Microbial composition analysis	✓ ✓	✓ ✓ ✓	✓ ✓ ✓
Gene analysis	—	✓ ✓ ✓	✓ ✓ ✓
Functional analysis	—	✓	✓ ✓ ✓
Variant analysis	—	✓	✓ ✓ ✓