



Next-Generation Sequencing



16s Metagenomic Sequencing starting at RM1xxx per sample now!

Promotion valid from 1st Jul – 30th Sep 2015



NGS technologies can be used to investigate microbial communities by sequencing the marker gene 16s with a shorter turnaround time.



	 Roche 454 FLX	 MiSeq
Read Length	Up to 500bp	2 x 300bp
Amplicon Library Preparation	✓ 16s region at a. v1-v3 OR b.v3-v5	✓ 16s region at a. v1-v3 OR b.v3-v5
BLAST to SILVA	✓	✓
Global Alignment	✓	✓
Taxonomic Assignment	✓	✓
Advanced analysis: OTU (Operational Taxonomic Unit)	✓	✓
Number of reads	~8,000 to 10,000 of reads per sample	~2 to 3 Million of reads per sample
Turnaround Time	8 to 10 weeks	8 to 10 weeks

Contact our Product Specialist for more information today.