

Sequencing Platform

Illumina Genome Analyzer

BGISEQ

Illumina HiSeq

Illumina NextSeq

Illumina NovaSeq

Ion Torrent

MGI

Number of Unique Species

Sequencing Platform	Min	Q1	Median	Q3	Max	Outliers
MGI	14	15	18	20	25	
Ion Torrent	1	3	4	7	10	
Illumina NovaSeq	1	7	11	16	24	
Illumina NextSeq	3	5	6	7	8	3
Illumina HiSeq	1	4	6	13	25	27, 35, 37, 40, 42
Illumina Genome Analyzer					10	
BGISEQ	2	4	6.5	9	12	