

ILLUMINA SEQUENCING

MiSeq Sequencing

Reagent kit	Max Read Length	Paired Reads	Output
MiSeq Reagent Kit v3 (600 cycles)	2 x 300	40 Million	13.2-15 Gb
MiSeq Reagent Kit v3 (150 cycles)	2 x 75	40 Million	3.3-3.8 Gb
MiSeq Reagent Kit v2 (500 cycles)	2 x 250	15 Million	7.5-8.5 Gb
MiSeq Reagent Kit v2 (300 cycles)	2 x 150	15 Million	4.5-5.1 Gb
MiSeq Reagent Kit v2 (50 cycles)	2 x 25	15 Million	750-850 Mb
MiSeq Reagent Micro Kit v2 (300 cycles)	2 x 150	8 Million	1.2 Gb
MiSeq Reagent Nano Kit v2 (500 cycles)	2 x 250	2 Million	500 Mb
MiSeq Reagent Nano Kit v2 (300 cycles)	2 x 150	2 Million	300 Mb

NextSeq Sequencing

Reagent kit	Max Read Length	Paired Reads	Output
NextSeq High Output v2.5 (300 cycles)	2 x 150	350 Million	108 Gb
NextSeq High Output v2.5 (150 cycles)	1 x 150 2 x 75	350 Million	54 Gb
NextSeq High Output v2.5 (75 cycles)	1 x 75 2 x 36	350 Million	27 Gb
NextSeq Mid Output v2.5 (300 cycles)	2 x 150	120 Million	36 Gb
NextSeq Mid Output v2.5 (150 cycles)	1 x 150 2 x 75	120 Million	18 Mb