

MiSeq Sequencing Options

Kit Type/Size	Sequence Format	Average # of Read Pairs (millions)	Average Gbp	Price
v2 Standard 300 cycle	2 x 150 bp paired end	8 - 10 M for amplicon libraries 12 - 15 M for standard DNA and RNA libraries	3.6 - 4.5	\$1,536
v2 Standard 500 cycle	2 x 250 bp paired end	8 - 10 M for amplicon libraries 12 - 15 M for standard DNA and RNA libraries	6.0 - 7.5	\$1,672
v2 Micro 300 cycle	2 x 150 bp paired end	4 M for standard DNA and RNA libraries	1.2	\$770
v2 Nano 300 cycle	2 x 150 bp paired end	1 M for standard DNA and RNA libraries	0.3	\$582
v2 Nano 500 cycle	2 x 250 bp paired end	1 M for standard DNA and RNA libraries	0.5	\$720
v3 150 cycle	1 x 150 bp single end or 2 x 75 bp paired end	22 - 25 M for standard DNA and RNA libraries	3.3 - 3.8	\$1,313
v3 600 cycle	2 x 300 bp paired end	22 - 25 M for standard DNA and RNA libraries	13 - 15	\$2,245

Output is reduced by ~30-35% when sequencing amplicon libraries.