

NovaSeq 6000 Sequencing Available by the Lane

Flow Cell Type	Sequence Format	Average # of Reads (millions) per Lane	Average Gbp per Lane	Price per Lane	Cost per Gbp
SP	1 x 100 bp single end	362	36	\$1,729	\$48.03
SP	2 x 150 bp paired end	362	108	\$2,463	\$22.81
S1	1 x 100 bp single end	725	73	\$2,910	\$39.86
S1	2 x 150 bp paired end	725	218	\$4,204	\$19.28
S4	2 x 150 bp paired end	2,250	675	\$5,953	\$8.82
S4-Shared (1/10th lane)	2 x 150 bp paired end	200	60	\$694	\$11.56