

Flow Cell Type	Number lanes per flow cell	Kit Type/Size	Average Gbp per lane	Average number of reads per lane	Equivalent Number HiSeq Lanes	Pricing per Lane	Cost per Gbp
200 M Reads		PE150	60	200,000,000		\$641	\$10.68
SP	2	100 cycles	36.25	362,500,000	1	\$1,656	\$45.68
SP	2	200 cycles	75.25	362,500,000	1	\$2,107	\$28.00
SP	2	300 cycles	112.5	362,500,000	1	\$2,424	\$21.55
SP	2	500 cycles	181.25	362,500,000	1	\$3,405	\$18.79
S1	2	100 cycles	75.25	725,000,000	2	\$2,717	\$36.11
S1	2	200 cycles	149.75	725,000,000	2	\$3,620	\$24.17
S1	2	300 cycles	225	725,000,000	2	\$4,204	\$18.68
S2	2	100 cycles	187.5	1,850,000,000	4	\$4,651	\$24.81
S2	2	200 cycles	375	1,850,000,000	4	\$6,049	\$16.13
S2	2	300 cycles	562.5	1,850,000,000	4	\$6,832	\$12.15
S4	4	200 cycles	450	2,250,000,000	6.5	\$4,897	\$10.88
S4	4	300 cycles	675	2,250,000,000	6.5	\$5,846	\$8.66
S4	4	35 cycles	78.75	2,250,000,000	6.5	\$3,528	

Run types in grey are available when requesting the entire flow cell.