

NovaSeq 6000 Sequencing Available by the Flow Cell

| Flow Cell Type | Sequence Format | Average # of Reads (millions) per flow cell | Average Gbp per flow cell | Price per Flow Cell | Cost per Gbp |
|----------------|-----------------------|---|---------------------------|---------------------|--------------|
| SP | 1 x 100 bp single end | 724 | 72 | \$3,458 | \$48.03 |
| SP | 2 x 50 bp paired end | 724 | 72 | \$3,458 | \$48.03 |
| SP | 2 x 100 bp paired end | 724 | 144 | \$4,402 | \$30.57 |
| SP | 2 x 150 bp paired end | 724 | 216 | \$4,926 | \$22.81 |
| SP | 2 x 250 bp paired end | 724 | 362 | \$6,838 | \$18.89 |
| S1 | 1 x 100 bp single end | 1,450 | 146 | \$5,820 | \$39.86 |
| S1 | 2 x 50 bp paired end | 1,450 | 146 | \$5,820 | \$39.86 |
| S1 | 2 x 100 bp paired end | 1,450 | 292 | \$7,486 | \$25.64 |
| S1 | 2 x 150 bp paired end | 1,450 | 436 | \$8,408 | \$19.28 |
| S2 | 1 x 100 bp single end | 3,700 | 370 | \$10,366 | \$28.02 |
| S2 | 2 x 50 bp paired end | 3,700 | 370 | \$10,366 | \$28.02 |
| S2 | 2 x 100 bp paired end | 3,700 | 740 | \$13,258 | \$17.92 |
| S2 | 2 x 150 bp paired end | 3,700 | 1,110 | \$14,730 | \$13.27 |
| S4 | 2 x 100 bp paired end | 9,000 | 1,800 | \$20,476 | \$11.38 |
| S4 | 2 x 150 bp paired end | 9,000 | 2,700 | \$23,812 | \$8.82 |