

## Cost of NGS project on Ion Torrent PGM

| Chip | Price      | Price for two chips |
|------|------------|---------------------|
| 314  | \$873.00   | \$1,335.00          |
| 316  | \$1,203.00 | \$1,994.00          |
| 318  | \$1,532.00 | \$2,653.00          |

Cost of Quality Control: \$350 per 10 samples. Depending on depth of coverage needed, samples c  
Archiving Cost: \$120 per terabyte, hard drive is the property of the client, data from subsequent f

| Data Output | Examples of PCR sequencing                             |
|-------------|--|
| 10 Mb       | 10 samples X 1 Kb gene sequence X 1000 fold coverage   |
| 100 Mb      | 100 samples X 1 Kb gene sequence X 1000 fold coverage  |
| 1 Gb        | 100 samples X 10 Kb gene sequence X 1000 fold coverage |

could be barcoded and run together for an additional per sample cost.  
 WGS projects can be added as space allows.