**Supplemental Table S3**. Gene expression in genome.

|  |  |  |  |
| --- | --- | --- | --- |
| **Sample** | **Total genes in genome** | **Expressed genes (>0) (%)a** | **Expressed genes (≥1) (%)b** |
| NC\_1 | 60649 | 22916 (37.78%) | 10990 (47.96%) |
| NC\_2 | 60649 | 23109 (38.10%) | 10651 (46.09%) |
| NC\_3 | 60649 | 22711 (37.45%) | 10485 (46.17%) |
| NTRK1\_1 | 60649 | 22412 (36.95%) | 10580 (47.21%) |
| NTRK1\_2 | 60649 | 22154 (36.53%) | 10364 (46.78%) |
| NTRK1\_3 | 60649 | 22165 (36.55%) | 10438 (47.09%) |

a The number of expressed genes > 0 to the number of total genes in genome

b The number of expressed genes ≥ 1 to the number of expressed genes > 0