|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Species Name** | **Protein-coding RNA** | |  | **LncRNA** | |
| **Download** | **Sequence count** |  | **Download** | **Sequence count** |
| *H. sapiens* | release-69 (RefSeq) | 38,811 |  | Gencode version22 | 27,669 |
| *M. musculus* | release-69 (RefSeq) | 49,390 |  | Gencode version M7 | 11,204 |
| *D. rerio* | release-80 (Ensembl) | 33,886 |  | release-80 (Ensembl) | 3,742 |
| *C. elegans* | release-30 (Ensembl) | 43,641 |  | release-30 (Ensembl) | 1,615 |
| *S. lycopersicum* | release-26 Ensembl) | 29,506 |  | release-30 (Ensembl) | 2,969 |
| *O. sativa* | release-26 (Ensembl) | 30,362 |  | release-30 (Ensembl) | 3,910 |

Table S1. Data sources