Table S6 **Annotated databases New Isoform Number.**

|  |  |
| --- | --- |
| **Annotated databases** | **Isoform number** |
| COG | 12,892 |
| GO | 20,052 |
| KEGG | 13,487 |
| KOG | 18,842 |
| Pfam | 33,856 |
| Swiss-Prot | 21,929 |
| eggNOG | 28,606 |
| nr | 28,790 |
| All annotated | 28,850 |