**Table 2 Functional annotation of sainfiontranscriptome.**

|  |  |  |
| --- | --- | --- |
| **Category** |  **Number** | **Percentage (%)** |
| Nr annotation | 35,421 | 46% |
| KOG Annotation | 19,555 | 25% |
| Pfam Annotation | 24,282 | 31% |
| Swiss-pro Annotation | 21,973 | 28% |
| KEGG annotation | 11,923 | 15% |
| COG annotation | 10,387 | 13% |
| GO annotation | 22,237 | 29% |
| All | 36,353 | 47% |