Human

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Repository | F1 | F2 | F3 | F4 | A1 | A1.1 | A1.2 | A2 | I1 | I2 | I3 | R1 | R1.1 | R1.2 | R1.3 | Sum | Avareage |
| Genbank | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 2 | 2 | 1 | 1 | 3 | 2 | 3 | - | 33 | 2.357142857 |
| KEGG | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 1 | 3 | 3 | 2 | 3 | - | 38 | 2.714285714 |
| EBI | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 1 | 3 | 3 | 2 | 3 | - | 38 | 2.714285714 |
| UniProt | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 3 | - | 41 | 2.928571429 |
| EuPathDB | 3 | 1 | 1 | 3 | 3 | 3 | 3 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | - | 26 | 1.857142857 |
| VirusDB | 3 | 2 | 3 | 1 | 3 | 3 | 3 | 1 | 3 | 1 | 1 | 3 | 2 | 2 | - | 31 | 2.214285714 |
| MaizeGDB | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 1 | 3 | 2 | 2 | - | 38 | 2.714285714 |

Machine

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Repository | F1 | F1 | F1 | F2 | F2 | F3 | F3 | F4 | A1.1 | A1.1 | A1.2 | A1.2 | A2 | I1 | I1 | I2 | I2 | I3 | R1.1 | R1.1 | Sum | Avareage |
| Genbank | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 3 | 3 | 1 | 3 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 32 | 1.6 |
| KEGG | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 1 | 3 | 1 | 3 | 3 | 3 | 1 | 3 | 1 | 1 | 50 | 2.5 |
| EBI | 3 | 3 | 3 | 3 | 3 | 1 | 3 | 3 | 3 | 3 | 1 | 3 | 1 | 3 | 3 | 3 | 1 | 3 | 3 | 3 | 52 | 2.6 |
| UniProt | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 1 | 3 | 1 | 3 | 3 | 3 | 1 | 3 | 3 | 1 | 52 | 2.6 |
| EuPathDB | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 3 | 1 | 3 | 3 | 1 | 1 | 1 | 1 | 1 | 30 | 1.5 |
| VirusDB | 3 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 3 | 3 | 1 | 3 | 1 | 3 | 3 | 1 | 1 | 1 | 1 | 1 | 34 | 1.7 |
| MaizeGDB | 3 | 3 | 3 | 3 | 1 | 1 | 3 | 3 | 3 | 3 | 1 | 3 | 1 | 3 | 3 | 1 | 1 | 1 | 3 | 1 | 44 | 2.2 |

Final Average

|  |  |  |  |
| --- | --- | --- | --- |
| Repository | Human | Machine | Final Average |
| Genbank | 33 | 34 | 33.5 |
| KEGG | 38 | 52 | 45 |
| EBI | 38 | 52 | 45 |
| UniProt | 41 | 54 | 47.5 |
| EuPathDB | 26 | 28 | 27 |
| VirusDB | 31 | 36 | 33.5 |
| MaizeGDB | 38 | 46 | 42 |