|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Gene** | **Samples** | | | | | | | | | | | |
| **23\_S3** | **24\_S2** | **27\_S1** | **28\_S4** | **36\_S1** | **38\_S2** | **40\_S2** | **42\_S3** | **45\_S1** | **47\_S4** | **51\_S2** | **Total** |
| ***lukF-PV*** | 216 | 627 | 42 | 144 | 25 | . | 7 | . | . | 3 | 184 | 156 |
| ***lukS-PV*** | 188 | 434 | 30 | 98 | 11 | . | 5 | . | . | 8 | 253 | 128.38 |
| ***fnbA*** | 26.67 | 45.33 | 41.33 | 40.67 | 5.33 | . | . | . | . | . | 93.33 | 42.11 |
| ***clfB*** | 97 | 72.8 | 35.8 | 48.4 | 23.4 | 6.6 | 2 | . | 2 | 16.4 | 91.6 | 41.17 |
| ***fnbB*** | 14.67 | 27 | 31 | 14.67 | 4 | 3 | . | . | . | . | 51 | 20.76 |
| ***hlgB*** | 17.8 | 59.8 | 7.4 | 12.8 | 1 | . | . | . | . | . | 19.4 | 20.34 |
| ***hld*** | 39 | 55 | 4 | 22 | 4 | 1 | . | . | . | 1 | 30 | 19.5 |
| ***clfA*** | 15 | 59 | 5.8 | 18.6 | 14.6 | 3 | . | 2 | . | 2 | 30.6 | 19.34 |
| ***ear*** | 16.5 | 22.5 | . | 6.5 | . | . | . | . | . | . | 10.5 | 14 |
| ***hlgC*** | 13.6 | 23.4 | 5.6 | 6.2 | 2 | . | . | 1 | . | . | 22.2 | 10.85 |
| ***coa*** | 14 | 4 | 7.67 | 15 | 3.33 | . | . | . | . | . | 14 | 9.67 |
| ***lukD*** | 11.25 | 18.25 | 4 | 6.75 | 3.5 | . | . | . | . | . | 9.5 | 9.3 |
| ***hla*** | 3 | 30.5 | 2 | 11.5 | 3 | . | . | 2 | . | . | 3 | 9.27 |
| ***sdrC*** | 9.8 | 11.2 | 8.8 | 10 | 4.4 | 1 | . | . | . | 4.8 | 9 | 8.06 |
| ***hlb*** | 10 | 5 | . | 1 | . | . | . | . | . | . | 8 | 6 |
| ***sdrD*** | 9.33 | 7.33 | 3.67 | 7.67 | 5.33 | 2 | . | . | . | 4 | 7.67 | 5.88 |
| ***lukE*** | 2 | 10 | . | 2 | . | . | . | . | . | . | 2 | 4 |
| ***sdrE*** | 4.67 | 2.67 | 4.33 | 3 | 2.33 | 1 | . | . | . | . | 3 | 3.22 |
| ***spa*** | 2 | 2 | . | . | . | . | . | . | . | . | 3 | 2.36 |
| ***hlgA*** | 1 | 2 | 2.8 | 4 | . | . | . | 1 | . | . | 2 | 2.13 |
| ***lpl10*** | 2 | . | . | . | . | . | . | . | . | . | . | 2 |
| ***sek*** | . | . | . | . | . | . | . | . | . | . | 2 | 2 |

**Table 3**. **cDNA counts of genes identified in individual samples.**