**Supplementary Table S5.** Gene presence summary statistics from Roary analysis.

|  |  |
| --- | --- |
| **Type** | **Number of genes** |
| Core genes (Present in >99% strains) | 1350 |
| Soft core genes (Present+ in between 95-99% strains) | 181 |
| Shell genes (Present in between 15-95% strains) | 701 |
| Cloud genes (Present in between 0-15% strains) | 6321 |
| Total genes | 8553 |