**Table S9. Expression profile of *Xoo* genes that were selected to generate knockout strains for functional analysis.**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Locus ID** | **Common name** | **Phenotypes$** | **PXO99/PXO99*∆ax21*** | **Early log/Late log** |
| **Motility** | **Virulence** | **Biofilm** | **Early log** | **Mid log** | **Late log** | **PXO99** | **PXO99*∆ax21*** |
| PXO\_00678 | GAF, GGDEF and EAL domains | + |  | + | -2.19 |  | -2.00 |  |  |
| PXO\_01016 | FlgM | + |  |  | 4.19 |  | 1.82 |  |  |
| PXO\_01021 | PAS(PAC), GGDEF and EAL domains | + |  |  |  |  |  | 4.69 |  |
| PXO\_01391 | GumB | ++ | ++ |  | 2.79 |  |  |  |  |
| PXO\_01395 | GumE | ++ | ++ | + | 1.96 |  |  |  |  |
| PXO\_01602 | PilG |  |  |  | 1.76 |  |  |  |  |
| PXO\_02637 | PilH | + |  | + |  |  | 1.80 |  |  |
| PXO\_02671 | XadA | + | + | + |  | -2.48 |  |  |  |
| PXO\_02991 | Filamentous hemagglutinin | + |  |  |  |  |  | -1.93 |  |
| PXO\_04326 | PgaC | + |  |  |  |  |  | -2.27 |  |
| PXO\_04882 | PilB | + | + | + |  | 1.95 |  |  |  |
| PXO\_06202 | GGDEF and EAL domains | + | + | + |  |  |  | 2.84 |  |