**Resistance pathway analysis**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Protein name** | **UNIPROT ID** | **TMHMM** | **PSORTb** | **CELLO** | **LipoP** | **SignalP** | **RCSB PDB** | **GPCRpred** |  |
| OMP |  |  |  |  |  |  |  |  |  |
| RND |  |  |  |  |  |  |  |  |  |
| MFP |  |  |  |  |  |  |  |  |  |
| PBP1a/2 |  |  |  |  |  |  |  |  |  |
| PBP2 |  |  |  |  |  |  |  |  |  |
| Fts1 |  |  |  |  |  |  |  |  |  |
| MexAAaA |  |  |  |  |  |  |  |  |  |
| MurA |  |  |  |  |  |  |  |  |  |
| MurB |  |  |  |  |  |  |  |  |  |
| MurC |  |  |  |  |  |  |  |  |  |
| MurD |  |  |  |  |  |  |  |  |  |
| MurE |  |  |  |  |  |  |  |  |  |
| MurF |  |  |  |  |  |  |  |  |  |
| MraY |  |  |  |  |  |  |  |  |  |
| MurG |  |  |  |  |  |  |  |  |  |
| ClassA PBP |  |  |  |  |  |  |  |  |  |
| EptA |  |  |  |  |  |  |  |  |  |
| AcrA |  |  |  |  |  |  |  |  |  |
| AcrB |  |  |  |  |  |  |  |  |  |
| LpxA |  |  |  |  |  |  |  |  |  |
| amiA |  |  |  |  |  |  |  |  |  |
| amiC |  |  |  |  |  |  |  |  |  |
| degP |  |  |  |  |  |  |  |  |  |
| dsbA |  |  |  |  |  |  |  |  |  |
| ppiA |  |  |  |  |  |  |  |  |  |
| marA |  |  |  |  |  |  |  |  |  |
| Alr |  |  |  |  |  |  |  |  |  |
| Ddl |  |  |  |  |  |  |  |  |  |
| MurF |  |  |  |  |  |  |  |  |  |
| MraY |  |  |  |  |  |  |  |  |  |
| MurG |  |  |  |  |  |  |  |  |  |