**Table 1. Characteristics of four bacterial outer membrane beta-barrel enzymes in their native form and water-soluble QTY-modified variants.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Name | RMSD | pI | MW (kDa) | TM variations (%) | Overall variations (%) |
| OMPLA  [P0A921](http://www.uniprot.org/uniprot/P0A921) | \_\_\_ | 5.01 | 27.69 | \_\_\_ | \_\_\_ |
| OMPLAQTY | 0.189 Å | 5.01 | 28.01 | 25.53 (36/141) | 15 (36/240) |
| OmpT  [P09169](http://www.uniprot.org/uniprot/P09169" \t "top) | \_\_\_ | 5.38 | 33.46 | \_\_\_ | \_\_\_ |
| OmpTQTY | 0.240 Å | 5.38 | 33.65 | 22.95 (42/183) | 14.14 (42/297) |
| PagL  [Q9HVD1](http://www.uniprot.org/uniprot/Q9HVD1" \t "top) | \_\_\_ | 5.01 | 16.09 | \_\_\_ | \_\_\_ |
| PagLQTY | 0.181 Å | 5.01 | 16.26 | 30.85 (29/94) | 19.33 (29/150) |
| PagP  [P37001](http://www.uniprot.org/uniprot/P37001" \t "top) | \_\_\_ | 5.75 | 18.47 | \_\_\_ | \_\_\_ |
| PagPQTY | 0.286 Å | 5.75 | 18.71 | 29.76% (25/84) | 15.92 (25/157) |