|  |  |  |
| --- | --- | --- |
|  | **L1/L2 (Å)** | |
| **Octameric Ring** | Front face\* | Back face\* |
| **Square conformation** | | |
| WT-ATP | 30.0/30.0 | 29.0/29.0 |
| R16K-ATP | 30.8/30.8 | 30.3/30.3 |
| R16A-ATP | 29.9/29.9 | 29.0/29.0 |
| WT-ATP-Ca | 30.5/30.5 | 29.6/29.6 |
| **Non-square conformation 1#** | | |
| WT-ADP | 40.7/30.7 | 40.1/29.5 |
| **Non-square conformation 2#** | | |
| E125Q-ATP (1) $ | 42/27 | 36/30 |
| E125Q-ADP (1) $ | 42/27 | 36/30 |
| **Non-square conformation 3#** | | |
| R16A-ADP (1) $ | 34/30 | 34/30 |
| R16A-ADP (2) $ | 37/28 | 34/32 |
| E125Q-ATP (2) $ | 34/30 | 34/30 |
| E125Q-ADP (2) $ | 34/30 | 34/30 |
| **Non-square conformation 4#** | | |
| R16K-ADP | 52.0/21.9 | 51.3/22.5 |
| A80P-ATP | 52/23 | 51/22 |
| A80P-ADP | 52/22 | 52/21 |