|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **ATP** | **D36-D36 (Å)** | | | |
| **Structure** | **Dimer 1** | **Dimer 2** | **Dimer 3** | **Dimer 4** |
| WT-ATP | 30.0 | 30.0 | 30.0 | 30.0 |
| R16K-ATP | 30.7 | 30.7 | 30.7 | 30.7 |
| R16A-ATP | 31.0 | 31.0 | 31.0 | 31.0 |
| WT-ATP-Ca | 30.7 | 30.7 | 30.7 | 30.7 |
| A80P-ATP | 32 | 31 | 31 | 32 |
| E125Q-ATP (1)$ | 33 | 34 | 33 | 34 |
| E125Q-ATP (2)$ | 31 | 32 | 31 | 32 |
| **ADP** | **D36-D36 (Å)** | | | |
| **Structure** | **Dimer 1** | **Dimer 2** | **Dimer 3** | **Dimer 4** |
| WT-ADP | 34.6 | 34.8 | 34.6 | 34.8 |
| R16K-ADP | 31.5 | 31.4 | 31.0 | 32.1 |
| R16A-ADP (1)$ | 31 | 32 | 30 | 32 |
| R16A-ADP (2)$ | 31 | 38 | 31 | 32 |
| A80P-ADP | 32 | 32 | 32 | 33 |
| E125Q-ADP (1)$ | 34 | 35 | 34 | 35 |
| E125Q-ADP (2)$ | 34 | 34 | 34 | 34 |