Table 2. The binding affinity of FAD and FMN on the binding site of LLM2, 4US5 and 3FGC

|  |  |  |
| --- | --- | --- |
| No | Substrate | Binding affinity (kcal.mol-1)\*) |
| LLM2 | 4US5 | 3FGC |
| 1 | FAD | -8.2 | -11.0 | -10.3 |
| 2 | FMN | -6.2 | -8.5 | -10.8 |

\*) The binding affinity was calculated with Autodock Vina ver. 1.1.2