Table S1. The accuracy of the highest-scored model in predicting different classes of enzymes

|  |  |
| --- | --- |
| Class | Accuracy |
| PVA biodegradation related enzymes | 88.5% |
| PU biodegradation related enzymes | 100% |
| PHA biodegradation related enzymes | 87.6% |
| PHB biodegradation related enzymes | 95.1% |
| Phthalate biodegradation related enzymes | 94.3% |
| The enzymes without the above functions | 85.6% |