**Table S5** Comparison of performance on the independent test set between CDMPred and other general-purpose predictors using the Delong test

|  |  |
| --- | --- |
| **Method** | **P-value** |
| MetaSVM | <0.0001 |
| MetaLR | <0.0001 |
| M-CAP | <0.0001 |
| REVEL | 0.00014 |
| DANN | <0.0001 |
| CADD | 0.09667 |
| SIFT | <0.0001 |
| PolyPhen2 | <0.0001 |
| MutationAssessor | <0.0001 |
| MVP | <0.0001 |