**Supplementary Table S5.** The performance of normal CNN model. The overfitting problem is difficult to solve, because as we continue to increase the dropout percentage, the accuracy for the test set and validation set will deceases as well.

|  |  |  |  |
| --- | --- | --- | --- |
| Metrics | Training set(135000) | Validation set(1000) | Test set(925) |
| R value | 0.9849 | 0.5057 | 0.543 |
| MAE | 0.2569 | 1.3069 | 1.263 |
| MSE | 0.1087 | 2.6994 | 2.5302 |
| RMSE | 0.3298 | 1.643 | 1.5907 |