**Table S2 – test performance for the first layer β-turn-P networks.**

| **β-turn-P networks** | **Qtotal** | **PPV** | **Sens** | **Spec** | **MCC** | **AUC** |
| --- | --- | --- | --- | --- | --- | --- |
| β-turn-P (Position 1) | 84.0 | 26.1 | 65.9 | 85.4 | 0.34 | 0.849 |
| β-turn-P (Position 2) | 83.5 | 25.7 | 67.4 | 84.8 | 0.34 | 0.852 |
| β-turn-P (Position 3) | 83.5 | 25.7 | 67.2 | 84.8 | 0.34 | 0.852 |
| β-turn-P (Position 4) | 83.5 | 25.6 | 67.0 | 84.8 | 0.34 | 0.851 |