|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Rad50 (position of amino acid residues) | Rev7 (positions of amino acid residues) | Distance (Å) | Rad50-residue | Rev7-residue | Rad50- pLDDT | Rev7- pLDDT |
| A\_0603 | B\_0188 | 1.26 | ARG | ASP | 73.56 | 51.81 |
| A\_0582 | B\_0156 | 1.45 | LYS | LEU | 73 | 69 |
| A\_0599 | B\_0084 | 1.88 | HIS | ASN | 73.56 | 68.56 |
| A\_0596 | B\_0184 | 2.3 | LYS | GLU | 75.75 | 62.81 |
| A\_1132 | **B\_0245** | 2.5 | LYS | **PHE** | 81 | 18.19 |
| A\_0581 | B\_0172 | 2.58 | GLN | GLU | 72.12 | 80.44 |
| A\_1129 | **B\_0245** | 2.6 | VAL | **PHE** | 79 | 18.19 |
| A\_0599 | B\_0085 | 2.78 | HIS | ASP | 73.56 | 74.62 |
| A\_0577 | B\_0168 | 2.85 | GLU | LYS | 71.31 | 77.94 |
| A\_0603 | B\_0189 | 2.85 | ARG | ASN | 73.56 | 46.66 |