Supplement

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Test Dataset

Each test protein is represented by 3 consecutive lines:

1. >UniProt Accession Number;DisProt ID (if available)
2. AA sequence
3. Residue type annotations: P (residues in the experimentally annotated disordered regions associated with the Phase separation function); D (residues in the experimentally annotated Disordered regions that do not have the phase separation associated functions and have 1 or no non-phase separation associated function annotations – they are excluded from the analysis of predictive performance because their potential involvement in phase separation or lack thereof could be considered unclear); F (residues in the experimentally annotated disordered regions with 2 or more non-phase separation associated Functions); S (residues in the experimentally annotated Structured proteins); and X (Residues without disorder/structure/phase separation annotations, which are excluded from the analysis of predictive performance).

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>P07598; DP00108
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>Q57WT9; DP04054
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>P21575; DP02617
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>Q9JYY3; DP03579
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>P41214; DP02704
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>P40484; DP03995
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>O08908; DP02791
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>Q07412; DP00614
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>P38936; DP00016
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>A2VD23; DP00584
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>O95997; DP00521
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>P10537

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