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|---------------|-----------------------------|
| Email | l.a.kelley@imperial.ac.uk |
| Description | Q47083 |
| Date | Thu Jan 5 12:36:11 GMT 2012 |
| Unique Job ID | 2bd14d52da65284f |

| | 1 | 10 | 20 | 30 | 40 | 50 | 60 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------|-----------------------|-----|-----|-----|-----|---------------|----|---|---|---|---------------|---|---|---|---|---|---|---|---|---|---------------|---|---|---|---|---------------|---|---|---|---|---------------|---|---|---|---|---------------|---|---|---|---|---------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Sequence | M | N | F | Q | Q | L | K | I | I | R | E | A | A | R | Q | D | Y | N | L | T | E | V | A | N | M | L | F | T | S | Q | S | G | V | S | R | H | I | R | E | L | E | D | E | L | G | I | E | I | F | V | R | R | G | K | R | L | L | G | M | T |
| Secondary structure | [Alpha Helix] | | | | | | | | | | [Alpha Helix] | | | | | | | | | | [Alpha Helix] | | | | | | | | | | [Coiled-coil] | | | | | | | | | | [Coiled-coil] | | | | | | | | | | | | | | | | | | | |
| SS confidence | [Confidence Scale] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Disorder | [Disorder Prediction] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Disorder confidence | [Disorder Confidence] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 70 | 80 | 90 | 100 | 110 | 120 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sequence | E | P | G | K | A | L | L | V | I | A | E | R | I | L | N | E | A | S | N | V | R | R | L | A | D | L | F | T | N | D | T | S | G | V | L | T | I | A | T | T | H | T | Q | A | R | Y | S | L | P | E | V | I | K | A | F | R | E | L | F | P |
| Secondary structure | [Alpha Helix] | | | | | | | | | | | | | | | | | | | | | | | | | [Coiled-coil] | | | | | | | | | | [Alpha Helix] | | | | | | | | | | | | | | | | | | | | | | | | |
| SS confidence | [Confidence Scale] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Disorder | [Disorder Prediction] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Disorder confidence | [Disorder Confidence] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 130 | 140 | 150 | 160 | 170 | 180 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sequence | E | V | R | L | E | L | I | Q | G | T | P | Q | E | I | A | T | L | L | Q | N | G | E | A | D | I | G | I | A | S | E | R | L | S | N | D | P | Q | L | V | A | F | P | W | F | R | W | H | S | L | L | V | P | H | D | H | P | L | T | Q | |
| Secondary structure | [Coiled-coil] | | | | | | | | | | [Alpha Helix] | | | | | | | | | | [Coiled-coil] | | | | | | | | | | [Coiled-coil] | | | | | | | | | | [Coiled-coil] | | | | | | | | | | | | | | | | | | | |
| SS confidence | [Confidence Scale] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Disorder | [Disorder Prediction] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Disorder confidence | [Disorder Confidence] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 190 | 200 | 210 | 220 | 230 | 240 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sequence | I | S | P | L | T | L | E | S | I | A | K | W | P | L | I | T | Y | R | Q | G | I | T | G | R | S | R | I | D | D | A | F | A | R | K | G | L | L | A | D | I | V | L | S | A | Q | D | S | D | V | I | K | T | Y | V | A | L | G | L | G | I |
| Secondary structure | [Alpha Helix] | | | | | | | | | | [Coiled-coil] | | | | | | | | | | [Alpha Helix] | | | | | | | | | | [Coiled-coil] | | | | | | | | | | [Alpha Helix] | | | | | | | | | | | | | | | | | | | |
| SS confidence | [Confidence Scale] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Disorder | [Disorder Prediction] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Disorder confidence | [Disorder Confidence] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 250 | 260 | 270 | 280 | 290 | 300 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sequence | G | L | V | A | E | Q | S | S | G | E | Q | E | E | N | L | I | R | L | D | T | R | H | L | F | D | A | N | T | V | W | L | G | L | K | R | G | Q | L | Q | R | N | Y | V | W | R | F | L | E | L | C | N | A | G | L | S | V | E | D | I | |
| Secondary structure | [Coiled-coil] | | | | | | | | | | [Alpha Helix] | | | | | | | | | | [Coiled-coil] | | | | | | | | | | [Alpha Helix] | | | | | | | | | | [Alpha Helix] | | | | | | | | | | | | | | | | | | | |
| SS confidence | [Confidence Scale] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Disorder | [Disorder Prediction] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Disorder confidence | [Disorder Confidence] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 310 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sequence | K | R | Q | V | M | E | S | E | E | E | I | D | Y | Q | I | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Secondary structure | [Alpha Helix] | | | | | [Alpha Helix] | | | | | [Alpha Helix] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| SS confidence | [Confidence Scale] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Disorder | [Disorder Prediction] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Disorder confidence | [Disorder Confidence] | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Confidence Key

High(9)  Low (0)

? Disordered

 Alpha helix

 Beta strand