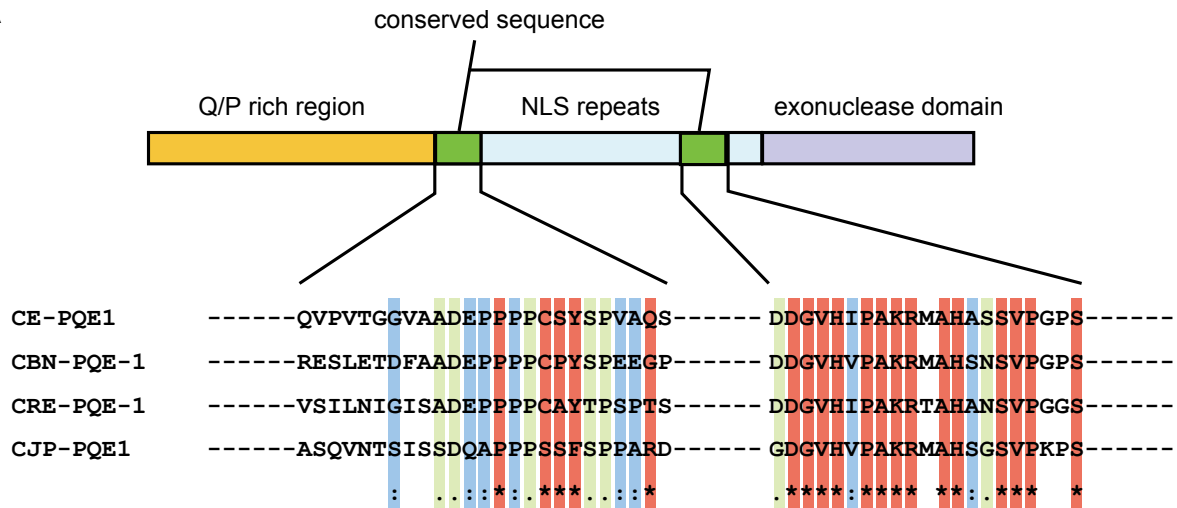


A**B**

The rate of glutamine(Q) and proline(P) in the Q/P rich region

	total a.a.	Q	P	Q rate	P rate
CE	572	112	89	0.20	0.16
CBN	614	126	112	0.21	0.18
CRE	572	115	70	0.20	0.12
CJP	383	72	49	0.19	0.13

Figure S5 Domain structure of the PQE-1 protein. (A) An illustration of the domain structure of the PQE-1A protein. The PQE-1A isoform has a Q/P rich region, NLS repeats with conserved sequences, and an exonuclease domain. Two short sequences are well conserved in PQE-1 proteins of *Caenorhabditis* species (CE: *elegans*, CBN: *brenneri*, CRE: *remanei*, CJP: *japonica*) and are included in PQE-1A and PQE-1C isoforms. (*, :, and . indicate fully conserved residue, conservation of a 'strong group', and conservation of a 'weak group', respectively, which are defined in ClustalW.) (B) Number and the content of glutamine, Q, and proline, P, residues in Q/P rich region.