

**Supplementary file 7.** Amino acid sequences of the PAC and W-W domains of type 2-PDPs including a C-terminal W-W domain

Forty proteins are listed. Only those with complete W-W domain have been retained.

In the protein name, “.nd” means that the type of protein could not be determined because the amino acid sequence of the protein is not complete; “.1”, “.2”, “.3” or “.4” refers to the type of protein (see Figure 2).

Originally, the accession numbers originating from the onekp database were of the following type: #onekp:RTMU\_scaffold\_2181156 Calypogeia\_fissa. They have been simplified for more convenience, as follows: RTMU\_2181156\_Calypogeia\_fissa.

**Amino acid sequences of PAC domains**

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#### Amino acid sequences of W-W domains

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