

Supplementary Table S3 List of proteins only identified in Zhao *et al.*, (2019) [4]

Names	Uniprot ID	WT exclusive unique peptide count (quantitative value)	<i>pf15</i> exclusive unique peptide count (quantitative value)	Comments
FAP39	A8J0V2	6, 10, 4 (8, 9, 7)	4, 5, 4 (8, 10, 4)	Not significantly decreased in <i>pf15</i>
FAP49	A8J4C7	11, 0, 0 (10, 0, 0)	9, 8, 9 (11, 9, 9)	Not confident ^b
FAP72	A8J4C5	10, 3, 0 (9, 2, 0)	9, 8, 9 (11, 9, 9)	Not confident ^b
FAP139	A8J134	11, 16, 2 (12, 15, 5)	8, 9, 8 (10, 16, 8)	Not significantly decreased in <i>pf15</i>
FAP154	A8J4C9	18, 4, 4 (17, 2, 7)	16, 14, 19 (19, 16, 20)	Not confident ^b
FAP178	A8ID60	0, 2, 0 (0, 2, 0)	0, 0, 0 (0, 0, 0)	Not significantly decreased in <i>pf15</i>
FAP275	A8J870	0, 1, 0 (0, 1, 0)	0, 0, 0 (0, 0, 0)	Not significantly decreased in <i>pf15</i>
FAP286	A8IKJ2	0, 0, 0 (0, 0, 0)	0, 0, 0 (0, 0, 0)	Not detected
FAP345	A8JED5	1, 1, 2 (1, 1, 3)	0, 0, 0 (0, 0, 0)	Not significantly decreased in <i>pf15</i>
FAP380	A8HP72	2, 1, 0 (2, 1, 0)	1, 0, 0 (1, 0, 0)	Not significantly decreased in <i>pf15</i>
FAP411	A8J4L4	0, 0, 0 (0, 0, 0)	0, 0, 0 (0, 0, 0)	Not detected
FAP413	A8J3X1	0, 0, 2 (0, 0, 5)	0, 0, 0 (0, 0, 0)	Not significantly decreased in <i>pf15</i>
FAP414	A8J0A0	0, 2, 0 (0, 1, 0)	1, 0, 0 (1, 0, 0)	Not significantly decreased in <i>pf15</i>
FAP415	A8I0B9	0, 0, 0 (0, 0, 0)	0, 0, 0 (0, 0, 0)	Not detected
FAP416	A8IQU8	0, 0, 0 (0, 0, 0)	0, 0, 0 (0, 0, 0)	Not detected
FAP417	A8IBK1	1, 0, 0 (1, 0, 0)	0, 1, 0 (0, 1, 0)	Not significantly decreased in <i>pf15</i>
DIP13	Q9XF62	0, 0, 0 (0, 0, 0)	0, 0, 0 (0, 0, 0)	Not detected
NAP	O24426	0, 0, 0 (0, 0, 0)	0, 0, 0 (0, 0, 0)	Not detected

^a Three values from biological triplicate for both exclusive unique peptide counts and quantitative values are shown.

^b There were peptide sequences shared between FAP49, FAP72 and FAP154 and the detected peptides were not confidently assigned to each protein. Therefore, total spectrum counts are shown for these proteins instead of exclusive unique peptide counts.

[4] Zhao, L., Hou, Y., Picariello, T., Craige, B. & Witman, G.B. Proteome of the central apparatus of a ciliary axoneme. *J. Cell Biol.* **218**, 2051-2070 (2019).