



Supplementary Figure S3 Purification of microtubule fractions from *cpc1*, *pf6* and *pfl6* strains, and comparison of MS results with WT.

(A and B) SDS-PAGE results of sequential purifications of microtubule fractions from *cpc1* flagella and a volcano plot comparing *cpc1* result with WT result. (C and D) SDS-PAGE gel of purification from *pf6* axoneme and a volcano plot of *pf6* MS result compared with WT result. (E and F) *pfl6* strain SDS-PAGE result and its MS result on a volcano plot compared with WT. Dashed red line indicates the significance threshold ($p < 0.05$) and proteins showed significant change are shown in green. Triangle dots represent completely missing proteins in either mutant results or WT result. Orange and blue dashed lines indicate two- and four-fold changes, respectively.