



S14 Fig. Measurement of the DNAI1 fluorescence intensity along the ciliary axonemes of *DNAAF4/DYX1C1*-mutant respiratory cells. Intensity profile of DNAI1 signal (red) shows absence or severe reduction of DNAI1 in ciliary axonemes of *DNAAF4/DYX1C1*-mutant cilia (OP-3399) when compared to control cells (S11 Fig). The red boxes indicate the path of the intensity profile. Five representative examples are shown.