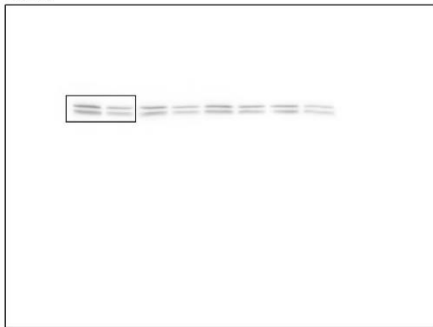


## Original data of western blot

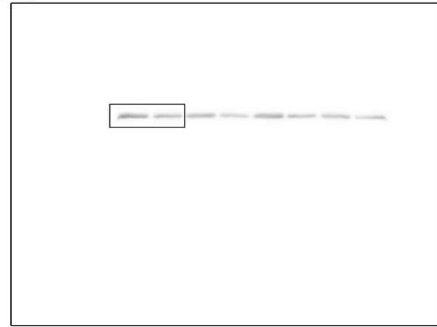
Ablation of *EYS* in zebrafish causes mislocalisation of outer segment proteins, F-actin disruption and cone-rod dystrophy

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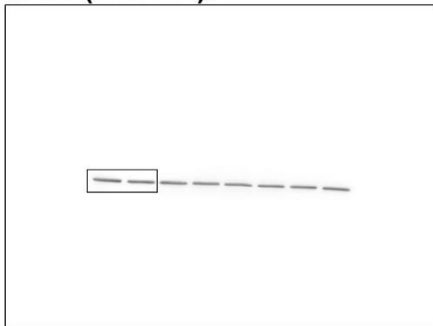
**PRPH2:**



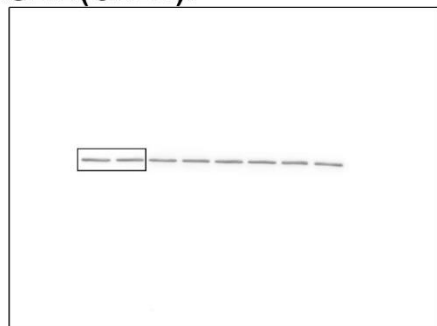
**GNB3:**



**TUBULIN (PRPH2):**



**TUBULIN(GNB3):**



Protein levels of PRPH2 and GNB3 were detected by western blot at 6mpf. 1<sup>st</sup>, 3<sup>rd</sup>, 5<sup>th</sup>, 7<sup>th</sup> lanes are wild-type zebrafish; 2<sup>nd</sup>, 4<sup>th</sup>, 6<sup>th</sup>, 8<sup>th</sup> lanes are *eyes*<sup>-/-</sup> zebrafish. Black box indicate the displayed gels/blots.