**Table S2: Primary and secondary antibodies used**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Antibody** | **Directed against** | **Source** | **Used final concentration** | **Host species** | **reference** |
| C7 anti-PDF monoclonal | NSELINSLLSLPKNMNDA-NH2 | DSHB | 1:2000 | Mouse | Deposited by J. Blau 2005 RRID: AB\_760350 |
| anti-ITP | GGGDEEEKFNQ | H. Dircksen | 1:10000 | Rabbit | Dircksen et al., (2008)  RRID: AB\_2315311 |
| anti-PER | full-length protein | R. Stanewsky | 1:2000 | Rabbit | Stanewsky et al., (1997) RRID: AB\_ 2315105 |
| anti-CRY | His‐tagged form of full‐length dCRY | T. Todo | 1:1000  pre-absorbed on *cry01* embryos | Rabbit | Yoshii et al., (2008) RRID: AB\_2314242 |
| anti-GFP | Recombinant full length protein corresponding to GFP | Abcam | 1:2000 | Chicken | RRID: AB\_300798 |
| anti-mCherry | full-length protein mCherry | ThermoScientific | 1:2000 | Rat | RRID: AB\_2536611 |
| anti-HA | YPYDVPDYA | Roche Diagnostics GmbH | 1:100 | Rat | Talay et al., (2017) RRID: AB\_2687407 |
| anti-nc82 | Bruchpilot C-terminal aa 1227-1740 | Hofbauer | 1:50 | Mouse | Wagh et al., (2006) RRID: AB\_2314866 |
| AlexaFluor488 (anti-chicken) | IgY (H+L) chicken | ThermoScientific | 1:200 | Goat | RRID: AB\_2534096 |
| AlexaFluor555 (anti-mouse) | IgG (H+L) mouse | ThermoScientific | 1:200 | Goat | RRID: AB\_141780 |
| AlexaFluor568 (anti-rat) | IgG (H+L) rat | ThermoScientific | 1:200 | Goat | RRID: AB\_2534121 |
| AlexaFluor635 (anti-rabbit) | IgG (H+L) rabbit | ThermoScientific | 1:200 | Goat | RRID: AB\_2536186 |
| AlexaFluor 635 (anti-rabbit) | IgG (H+L) rabbit | Thermo Scientific | 1:200 | Goat | RRID: AB\_2536186 |
| AlexaFluor647 (anti-mouse) | IgG (H+L) mouse | ThermoScientific | 1:200 | Goat | RRID: AB\_2535804 |

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