

**Supplementary information, Figure S4** Expression of marker genes in wildtype and mRNA- or MO-injected embryos. Developmental stages are indicated at the right. Embryos are animal views and dorsal to the right. Injection doses: 300 pg for *fbxl14a* or *fbxl14b* mRNA, 2.0 pmol for *A*-MO, 1.0 pmol for *B*-MO. Scale bar 200 μm