

SUPPLEMENTARY FIG. S4. The dorsal fin morphology is consistent through phenotype stages between fish of differing genotypes. Leopard mutants $(cx41.8^{t1})$ and albino mutant fish $(slc45a2^{b4})$ were stage matched by SL to appropriate wildtype fish. Wildtype fish DP1–5 (**A**, **D**, **G**, **J**, **M**), leopard pigmented fish (**B**, **E**, **H**, **K**, **N**), and albino fish (**C**, **F**, **I**, **L**, **O**) show different development of pigment pattern.