

Table S1. Transgenic tadpoles carrying the knockdown control vector

Genetic sex	ZZ	ZZ	ZW	ZW
Transgenesis	+	-	+	-
Number of tadpoles	14	21	15	14
Number of individuals with abnormal or sex-reversed gonads (%)	0 (0 %)	0 (0 %)	0 (0 %)	0 (0 %)

A psh-control(EGFP) vector was used as a negative control of the *DM-W* knockdown experiment. The genetic sex and transgenesis of the tadpoles at stage 59 were determined by the PCR detection of *DM-W* and transgenes, using genomic DNA from the tail, as described in the Materials and methods.