

Threshold cycle of quantitative RT-PCR of *beta-actin* and *ol_pmp22* mRNA

	<i>beta-actin</i> * (average Ct)	total <i>ol_pm22</i> (average Ct)	total <i>ol_pmp22</i> – <i>beta-actin</i> (Ct)	1A <i>ol_pm22</i> (average Ct)	1A <i>ol_pmp22</i> – <i>beta-actin</i> (Ct)	1B <i>ol_pm22</i> (average Ct)	1B <i>ol_pmp22</i> – <i>beta-actin</i> (Ct)
4 dpf	18.036	24.628	6.592	29.811	11.775	25.332	7.296
6 dpf	19.265	24.149	4.884	29.473	10.208	24.603	5.338
8 dpf	19.510	23.989	4.479	25.029	5.519	24.005	4.494
14 dpf	19.843	25.365	5.522	29.857	10.014	25.265	5.422
30 dpf	18.740	24.410	5.670	26.853	8.113	25.125	6.385

Ct: Threshold cycle

* internal control

Relative quantification of total, 1A and 1B mRNA levels

	total relative quantification*			1A relative quantification*			1B relative quantification*		
	total Min.** (Ct)	total Max.** (Ct)		1A Min.** (Ct)	1A Max.** (Ct)		1B Min.** (Ct)	1B Max.** (Ct)	
4 dpf	1.000	0.693	1.443	1.000	0.630	0.044	1.000	0.415	2.411
6 dpf	3.269	2.492	4.289	2.965	2.065	4.266	3.888	2.981	5.070
8 dpf	4.326	3.967	4.717	76.479	66.873	87.465	6.974	6.369	7.604
14 dpf	2.099	1.379	3.197	3.389	1.817	6.321	3.665	2.819	4.766
30 dpf	1.894	1.547	2.321	12.667	11.276	14.230	1.881	1.736	2.039

Ct: Threshold cycle

* relative quantification was calculated by dividing each level by corresponding 4 dpf level.

** Min. and Max. were estimated according to the manufacturer's instructions of Applied Biosystems.