

Table A2. Olfactory Receptors Examined by QRT-PCR and Microarray

OR Family	OR*	Tested		Expression difference [^]		Consistent Results [#]
		QRT-PCR	Microarray	QRT-PCR	Microarray	
2	2.5	NR	R	ND	no	na
	2.7	NR	R	ND	no	na
	2.8	NR	R	ND	no	na
4	4.1	R	R	no	no	yes
5	5.1	R	NR	no	ND	na
	5.2	R	R	no	no	yes
	5.4	R	R	no	no	yes
7	7.1	R	NR	no	ND	na
9	9.1	R	NR	no	ND	na
	9.3	R	NR	no	ND	na
	9.4	R	NR	no	ND	na
13	13.2	NR	R	ND	no	na
	13.3	NR	R	ND	no	na

*Zebrafish olfactory receptors with cDNA sequence available in GenBank (NCBI) at the time these experiments were carried out and represented on microarray or amplified by QRT-PCR.

NR= not represented on microarray or QRT-PCR

R = represented in microarray or QRT-PCR

ND = not determined

[^] = Difference in OR expression between imprinted and control fish

na = not applicable

[#]= agreement between QRT-PCR and microarray results between QRT-PCR and microarray results