

Supplementary Table S1. Primers used to amplify the seabream mRNAs encoding Avp, Oxt and corresponding receptors

Transcript	GenBank accession no.	Direction	Primer sequence (5' to 3')	Purpose
<i>pro-avp</i>	FR851924	Forward	TGAACATCATCCCTGTTCCA	RT-PCR
		Reverse	ACTTTTGCAAAGCCGTCATC	
		Forward	TGAACATCATCCCTGTTCCA	ISH probe
		Reverse	TTTTGGCAGCGATTTCAGTCT	
<i>pro-oxtr</i>	FR851925	Forward	ATGACCAAAGCAGCCAATTC	RT-PCR
		Reverse	GGCATCAGATGATGACAAACA	
		Forward	CTGCTGACGCAATGGGACTA	ISH probe
		Reverse	TCAAACTTTATTTCAACATGCAG	
<i>avpr1aa</i>	KC195974	Forward	ACTATGCGCTTGTCCTGAGC	Cloning of Full-length cDNA and RT-PCR
		Reverse	TGTGTACCTTGATGCCAGACA	
		Forward	TCACCTTCTCCAGGATTTTCG	
		Forward	AGAAGGAGGACTCAGACAGCA	ISH probe
		Reverse	TGTGTACCTTGATGCCAGACA	
<i>avpr2aa</i>	KC960488	Forward	AAAGGACACGCGTGAGAAAG	Cloning of Full-length cDNA and RT-PCR
		Reverse	CCGTGCATGTCTTTTCAAAC	
		Forward	CCAAGGAGTAGCCTTCACCA	
		Forward	ACGGCTTCAAGAAGGAGGAC	ISH probe
		Reverse	GGAGAGGGGGTGCGTAGT	
<i>oxtrb</i>	KC195973	Forward	GACCCGGACTCTTGTGTTGT	Cloning of Full-length cDNA and RT-PCR
		Reverse	GGGATTGCCAGGTTACTCAA	
		Forward	ATCCTGGCTCTGACTGCAAG	
		Forward	GTACCTGACAGCCTCCACCT	ISH probe
		Reverse	TTGGGATTGCCAGGTTACTC	
<i>rps18</i>	AY587263	Forward	ACTAAGAACGGCCATGCACCACCAC	RT-PCR
		Reverse	GAATTGACGGAAGGGCACCACC	