



E % *Egr1* positive cells in receptor positive cells
(n = number of receptor positive neurons quantified)

		Vmn2r65			
		C57BL/6J	ID	Balb/c	FVB
salivary gland extract type	♂ pup	51.1±5.6 (n=63)	46.5±22.7 (n=47)	33.6±3.2 (n=47)	58.3±6.2 (n=54)
	♀ pup	57.5±17.0 (n=88)	90.5±0.5 (n=52)	56.8±0.8 (n=77)	71.0±8.5 (n=58)
		Vmn2r88			
		C57BL/6J	ID	Balb/c	FVB
salivary gland extract type	♂ pup	53.7±7.8 (n=113)	58.6±41.4 (n=72)	45.8±20.8 (n=71)	39.4±18.6 (n=55)
	♀ pup	36.2±15.6 (n=128)	95.5±4.5 (n=76)	7.1±7.1 (n=79)	41.0±31.9 (n=70)
		Vmn2r122/123			
		C57BL/6J	ID	Balb/c	FVB
salivary gland extract type	♂ pup	42.2±2.2 (n=28)	53.8±46.2 (n=24)	57.2±29.4 (n=31)	24.8±16.8 (n=62)
	♀ pup	40.6±23.8 (n=54)	65.0±15.0 (n=34)	67.0±9.9 (n=26)	23.4±14.7 (n=44)