

OCR Ortholog Coordinates (mm10)	TACIT P-Value	TACIT Coef.	Permutations P-Value	Perm. BH Adj. P-Value	Gene Name	RER Converge Result	Additional Genes
chr13:45770571.45771071	2.32E-02	-8.44	1.40E-05	0.08	<b>Atxn1</b> (161, 162)	No	GMPR
chr2:42511067.42511567	1.26E-03	-14.22	6.00E-06	0.05	Lrp1b (163)	No	
chr2:56025027.56025527	3.21E-02	-7.40	3.00E-06	0.03	Kcnj3 (164)	No	
chr2:148111903.148112403	5.08E-04	-14.11	1.00E-06	0.03	Foxa2	No	
chr6:61939127.61939627	5.49E-04	-14.67	2.00E-06	0.03	Ccser1	p<0.1	<b>Snca</b> (165, 166)
chr8:112642458.112642958	2.45E-02	7.48	1.20E-05	0.08	<b>Cntnap4</b> (83)	No	Mon1b

**Table S2. PV OCRs whose predicted open chromatin state in boreoeutherian mammals is significantly associated with vocal learning.**

Coordinates are provided for the mouse (mm10) OCR orthologs; otherwise this table is in the same format as Table S1.