

Arhgef10-KO

Nomenclature	C57BL/6Smoc- <i>Arhgef10</i> ^{em1Smoc}
Cat. NO.	TBD
Strain State	Developing

Gene Summary

Gene Symbol Arhgef10	Synonyms	mKIAA0294, 6430549H08Rik
	NCBI ID	234094
	MGI ID	2444453
	Ensembl ID	ENSMUSG00000071176
	Human Ortholog	ARHGEF10

Model Description

Exon 5 of Arhgef10 gene was deleted to generate Arhgef10 knockout mice.

*Literature published using this strain should indicate: Arhgef10-KO mice (Cat. NO. TBD) were purchased from Shanghai Model Organisms Center, Inc..

Disease Connection

Autism Spectrum Disorder	Phenotype(s)	MGI:6287207
	Reference(s)	Lu DH, Liao HM, Chen CH, Tu HJ, Liou HC, Gau SS, Fu WM, Impairment of social behaviors in Arhgef10 knockout mice. Mol Autism. 2018;9:11

Validation Data

No data