

GenomeMUSter Search

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Assembly: GRCm38 Displaying 1 - 5,000 of 8,438 rows (4:102,087,582 bp - 4:102,372,539 bp)

Functional annotation and gene columns generated by [MVAR \(Mouse Variation Registry\)](#).

Confidence Threshold  0.7  1 ☒ Show Confidence Level Data 

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Download Table
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Chr	Location (bp)	rsID	Observed	Functional Annotation (MVAR)	Gene (MVAR)	Reference	DBA/2J	BXD13/Ty J	BXD68/Rww J	129S1/Sv Im J	A/J	CAST/Ei J	NOD/shi Lt J	NZO/Hi Lt J	PWK	WSB
4	102142188	rs28172683	A/T	5_prime_UTR_intron_variant	Pde4b	A	A	A	A	A	A	A	A	A	A	T
4	102142210	rs28172682	T/C	5_prime_UTR_intron_variant	Pde4b	T	T	T	T	T	T	C	T	C	C	C
4	102142301	rs28172681	A/G	5_prime_UTR_intron_variant	Pde4b	A	A	A	A	A	A	G	A	G	G	G
4	102142418	rs28172680	A/G	5_prime_UTR_intron_variant	Pde4b	A	A	A	A	A	A	G	A	A	A	A
4	102142420	rs28172679	G/A	5_prime_UTR_intron_variant	Pde4b	G	G	G	G	G	G	A	G	A	A	A
4	102142461	rs249536858	G/T	5_prime_UTR_intron_variant	Pde4b	G	G	G	G	G	G	T	G	G	G	G

Supplemental Fig. S6. Example of GenomeMUSter search results. Local strain-specific confidence levels of imputation accuracy are shown as a heatmap, with lower confidence levels represented by lighter blue and higher confidence levels represented by darker blue. Confidence level thresholds are user-adjustable via the slider, enabling users to filter and download results based on a confidence level threshold.