

B6;BKS-VIdIr ***/Boc Stock No: 008807 Spontaneous Mutation

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phenotype than that caused by a targeted null allele.

GENETIC OVERVIEW

Genetic Background Generation

N1F46

(2020-05-07 00:00:00)

VldIr^{mv4}

Allele Type Gene Symbol

Spontaneous (Not

Specified)

Vldlr

Gene Name

very low density lipoprotein receptor

RESEARCH APPLICATIONS

VIEW

BASE PRICE

Starting at:

\$305.00 Domestic price for female

•	Details
VIO fou Th EF	Detailed Description coll r ^{mv4} homozygotes have been reported to provide a more consistent and robust retinal angiogenesis phenotype than that and in VIdIr homozygotes). Blood vessels have been observed in the subretinal space as early as 14 days of age. The aberrant retinal vascularization is evident by indirect ophthalmoscopy as pink-grey retinal lesions. The dark-adapted RG amplitude readings are decreased at 1 month and continue to diminish with age, and by 1 month of age the light-apted ERG response is delayed compared to controls.
0	Development
0	Control Suggestions
0	Selected References
•	Genetics
•	VIdIr ^{rnv4}
•	Disease/Phenotype
0	Disease Terms
0	Research Areas By Phenotype
0	Mammalian Phenotype Terms by Genotype
•	References

CONTACT TECHNICAL SUPPORT

Genotyping Protocols

Genotyping resources and troubleshooting

Mating System Homozygote x Homozygote

Citation

When using the B6;BKS-*Vldlr*^{mv4}/Boc mouse strain in a publication, please cite the originating article(s) and include JAX stock #008807 in your Materials and Methods section.

Animal Health Reports

Facility Barrier Level Descriptions

MGL277 (Low)

Pricing & Availability





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LICENSING INFORMATION

Phone: 207-288-6470 Email: TechTran@jax.org

Related Strains

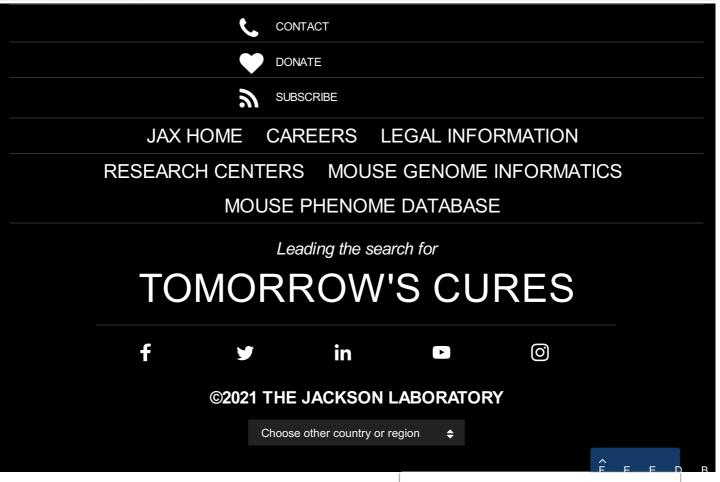
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By Collection



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o Yes o No