

Resource Summary Report

Generated by [SPARC SAWG](#) on Jul 28, 2026

[Tfap2a^{tm1\(cre\)Moon}/Tfap2a⁺; Hoxb1^{tm5Mrc}/Hoxb1^{tm7Mrc}](#)

RRID:MGI:3050415

Type: Organism

Proper Citation

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Organism Information

URL:

Proper Citation: RRID:MGI:3050415

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: behavior/neurological phenotype, decreased motor neuron number

Affected Gene: Hoxb1, Tfap2a

Genomic Alteration: tm5Mrc, tm1(cre)Moon, tm7Mrc

Catalog Number: 3050415

Background: involves: 129S1/Sv * 129X1/SvJ

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15198977](#)

Organism Name: Tfap2a^{tm1(cre)Moon}/Tfap2a⁺; Hoxb1^{tm5Mrc}/Hoxb1^{tm7Mrc}

Record Creation Time: 20240120T190653+0000

Record Last Update: 20240130T202036+0000

Ratings and Alerts

No rating or validation information has been found for $Tfap2a^{tm1(cre)Moon}/Tfap2a^{+}; Hoxb1^{tm5Mrc}/Hoxb1^{tm7Mrc}$.

No alerts have been found for $Tfap2a^{tm1(cre)Moon}/Tfap2a^{+}; Hoxb1^{tm5Mrc}/Hoxb1^{tm7Mrc}$.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.