

Resource Summary Report

Generated by [dkNET](#) on Sep 20, 2026

STOCK *Tcfap2a*^{tm1(cre)}Moon/Mmucd

RRID:MMRRC_031718-UCD

Type: Organism

Proper Citation

RRID:MMRRC_031718-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=31718

Proper Citation: RRID:MMRRC_031718-UCD

Description: Mus musculus with name STOCK *Tcfap2a*^{tm1(cre)}Moon/Mmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: Cancer, Cardiovascular, Cell Biology, Dermatology, Developmental Biology, Models for Human Disease, Neurobiology, Research Tools, Sensorineural; Mutation Type: Targeted Mutation ; Collection:

Phenotype: abnormal otic capsule morphology [MP:0000039]| short mandible [MP:0000088]| abnormal parietal bone morphology [MP:0000109]| cleft palate [MP:0000111]| abnormal cartilage morphology [MP:0000163]| double outlet right ventricle [MP:0000284]| abnormal heart valve morphology [MP:0000285]| abnormal craniofacial morphology [MP:0000428]| abnormal mandible morphology [MP:0000458]| athymia [MP:0000705]| abnormal tongue morphology [MP:0000762]| decreased motor neuron number [MP:0000939]| abnormal trigeminal nerve morphology [MP:0001065]| abnormal facial nerve morphology [MP:0001071]| abnormal vestibulocochlear nerve morphology [MP:0001072]| small trigeminal ganglion [MP:0001093]| abnormal lens induction [MP:0001288]| small lens [MP:0001306]| abnormal blood vessel morphology [MP:0001614]| thymus hypoplasia [MP:0001823]| persistent truncus arteriosus [MP:0002633]| abnormal pharyngeal arch artery morphology [MP:0002672]| abnormal hyoid bone morphology [MP:0003056]| abnormal subclavian artery morphology [MP:0003395]| abnormal palate morphology [MP:0003755]| pharyngeal arch hypoplasia [MP:0003873]| abnormal coronary artery morphology [MP:0004111]| abnormal aortic arch morphology [MP:0004113]| interrupted aortic arch [MP:0004157]| right aortic arch [MP:0004158]| retroesophageal right subclavian artery [MP:0004160]| absent interparietal bone [MP:0004383]| decreased cornea thickness [MP:0005543]| abnormal cardiac outflow tract development [MP:0006126]| abnormal fourth pharyngeal arch artery morphology

[MP:0006354]| failure of eyelid fusion [MP:0009264]| abnormal neural crest cell apoptosis [MP:0009844]| decreased tongue size [MP:0009907]| ventricular septal defect [MP:0010402]| aberrant origin of the right subclavian artery [MP:0010465]| postnatal lethality [MP:0011085]| complete penetrance [MP:0011087]| neonatal lethality [MP:0011101]| complete penetrance [MP:0012747]| prenatal lethality [MP:0030334]| incomplete penetrance [MP:0030337]| abnormal cardiac neural crest cell morphology [MP:0030340]| absent sixth pharyngeal arch artery [MP:0030341]

Affected Gene: creTfap2a

Catalog Number: 031718-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:14623825](#)

Alternate IDs: MMRRC_31718-UCD, MMRRC_031718, MMRRC_31718

Organism Name: STOCK *Tcfap2a*^{tm1(cre)Moon}/Mmucd

Record Creation Time: 20230308T055125+0000

Record Last Update: 20260919T133834+0000

Ratings and Alerts

No rating or validation information has been found for STOCK *Tcfap2a*^{tm1(cre)Moon}/Mmucd.

No alerts have been found for STOCK *Tcfap2a*^{tm1(cre)Moon}/Mmucd.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Mutant Mouse Resource and Research Center (MMRRC)

Usage and Citation Metrics

We have not found any literature mentions for this resource.