

Resource Summary Report

Generated by [RRID](#) on Aug 5, 2026

FVB;129S6-Foxo3^{tm1.1Rdp}/Mmucd

RRID:MMRRC_016132-UCD

Type: Organism

Proper Citation

RRID:MMRRC_016132-UCD

Organism Information

URL: https://www.mmrrc.org/catalog/sds.php?mmrrc_id=16132

Proper Citation: RRID:MMRRC_016132-UCD

Description: Mus musculus with name FVB;129S6-Foxo3^{tm1.1Rdp}/Mmucd from MMRRC.

Species: Mus musculus

Notes: Research areas: Apoptosis, Cancer, Cardiovascular, Cell Biology, Dermatology, Diabetes, Endocrine Deficiency, Hematology, Metabolism, Models for Human Disease, Reproduction; Mutation Type: Targeted Mutation ; Collection:

Phenotype: abnormal oocyte morphology [MP:0001125] abnormal ovarian folliculogenesis [MP:0001130] abnormal ovarian follicle morphology [MP:0001131] dermatitis [MP:0001194] anemia [MP:0001577] hemolytic anemia [MP:0001585] suppressed circulating follicle stimulating hormone level [MP:0001749] increased circulating follicle stimulating hormone level [MP:0001750] increased circulating luteinizing hormone level [MP:0001751] reduced female fertility [MP:0001923] abnormal estrous cycle [MP:0001927] ovary cysts [MP:0002016] increased tumor incidence [MP:0002020] increased pituitary adenoma incidence [MP:0002041] increased lung adenoma incidence [MP:0002048] premature death [MP:0002083] reticulocytosis [MP:0002640] decreased circulating luteinizing hormone level [MP:0002773] absent ovarian follicles [MP:0002777] increased prolactinoma incidence [MP:0003505] increased hemangiosarcoma incidence [MP:0003667] enlarged ovary [MP:0004832] increased circulating estradiol level [MP:0005182] impaired glucose tolerance [MP:0005293] abnormal circulating hormone level [MP:0005418] increased ovary tumor incidence [MP:0008000] early reproductive senescence [MP:0008995] absent estrous cycle [MP:0009009] increased ovarian teratoma incidence [MP:0009442] decreased tumor latency [MP:0010308] decreased primordial ovarian follicle number [MP:0011121] decreased primary ovarian follicle number [MP:0011125] increased granulosa cell tumor incidence [MP:0012411] increased Harderian gland tumor incidence [MP:0012437]

Affected Gene: Foxo3

Catalog Number: 016132-UCD

Background: Targeted Mutation

Database: Mutant Mouse Resource and Research Center (MMRRC)

Database Abbreviation: MMRRC

Source References: [PMID:12855809](#)

Alternate IDs: MMRRC_16132-UCD, MMRRC_016132, MMRRC_16132

Organism Name: FVB;129S6-*Foxo3^{tm1.1Rdp}*/Mmucd

Record Creation Time: 20230308T054939+0000

Record Last Update: 20260801T123728+0000

Ratings and Alerts

No rating or validation information has been found for FVB;129S6-*Foxo3^{tm1.1Rdp}*/Mmucd.

No alerts have been found for FVB;129S6-*Foxo3^{tm1.1Rdp}*/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.