

Resource Summary Report

Generated by [kravitz2](#) on Aug 7, 2026

B6J.Cg-Tg(RAB27A-EGFP/Rab27a)84Seab/SeabH

RRID:IMSR_EM:08532

Type: Organism

Proper Citation

RRID:IMSR_EM:08532

Organism Information

URL: <https://www.infrafrontier.eu/emma/strain-details/?q=8532>

Proper Citation: RRID:IMSR_EM:08532

Description: Mus musculus with name B6J.Cg-Tg(RAB27A-EGFP/Rab27a)84Seab/SeabH from IMSR.

Species: Mus musculus

Synonyms: EGFP-Rab27a

Notes: gene symbol note: transgene insertion 84; Miguel C Seabra; mutant strain: Tg(RAB27A-EGFP/Rab27a)84Seab

Affected Gene: transgene insertion 84; Miguel C Seabra

Genomic Alteration: transgene insertion 84; Miguel C Seabra

Catalog Number: EM:08532

Database: European Mouse Mutant Archive

Database Abbreviation: EMMA

Availability: sperm

Alternate IDs: MGI:6121944, IMSR_HAR:7123

Organism Name: B6J.Cg-Tg(RAB27A-EGFP/Rab27a)84Seab/SeabH

Record Creation Time: 20250513T062246+0000

Record Last Update: 20260801T055949+0000

Ratings and Alerts

No rating or validation information has been found for B6J.Cg-Tg(RAB27A-EGFP/Rab27a)^{84Seab/SeabH}.

No alerts have been found for B6J.Cg-Tg(RAB27A-EGFP/Rab27a)^{84Seab/SeabH}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: European Mouse Mutant Archive

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [kravitz2](#) .

Mizuno K, et al. (2007) Rab27b regulates mast cell granule dynamics and secretion. Traffic (Copenhagen, Denmark), 8(7), 883.