

Resource Summary Report

Generated by PRECISE-TBI on Aug 5, 2026

B6.CBA-Tg(CETP)5203Tall/J

RRID:IMSR_JAX:003904

Type: Organism

Proper Citation

RRID:IMSR_JAX:003904

Organism Information

URL: <https://www.jax.org/strain/003904>

Proper Citation: RRID:IMSR_JAX:003904

Description: Mus musculus with name B6.CBA-Tg(CETP)5203Tall/J from IMSR.

Species: Mus musculus

Notes: gene symbol note: cholesteryl ester transfer protein|transgene insertion 5203; Alan Tall; mutant strain|congenic strain: CETP|Tg(CETP)5203Tall

Affected Gene: cholesteryl ester transfer protein|transgene insertion 5203; Alan Tall

Genomic Alteration: transgene insertion 5203; Alan Tall

Catalog Number: JAX:003904

Database: JAX Mice and Services

Database Abbreviation: JAX

Availability: embryo

Organism Name: B6.CBA-Tg(CETP)5203Tall/J

Record Creation Time: 20250513T053642+0000

Record Last Update: 20260801T050345+0000

Ratings and Alerts

No rating or validation information has been found for B6.CBA-Tg(CETP)5203Tall/J.

No alerts have been found for B6.CBA-Tg(CETP)5203Tall/J.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: JAX Mice and Services

Usage and Citation Metrics

We found 6 mentions in open access literature.

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

Batista-Dantas FE, et al. (2024) The impact of cholesteryl ester transfer protein on the progression of cutaneous leishmaniasis. *Frontiers in immunology*, 15, 1389551.

Oestereich F, et al. (2022) The cholesteryl ester transfer protein (CETP) raises cholesterol levels in the brain. *Journal of lipid research*, 63(9), 100260.

Dorighello GG, et al. (2022) Novel Role of CETP in Macrophages: Reduction of Mitochondrial Oxidants Production and Modulation of Cell Immune-Metabolic Profile. *Antioxidants (Basel, Switzerland)*, 11(9).

Santana KG, et al. (2021) Cholesterol-Ester Transfer Protein Alters M1 and M2 Macrophage Polarization and Worsens Experimental Elastase-Induced Pulmonary Emphysema. *Frontiers in immunology*, 12, 684076.

Zhu L, et al. (2021) Expressing the Human Cholesteryl Ester Transfer Protein Minigene Improves Diet-Induced Fatty Liver and Insulin Resistance in Female Mice. *Frontiers in physiology*, 12, 799096.

Hirata H, et al. (2012) Xanthohumol prevents atherosclerosis by reducing arterial cholesterol content via CETP and apolipoprotein E in CETP-transgenic mice. *PloS one*, 7(11), e49415.