



# Mouse Models for Developmental Biology Research (FUT1-deficient mice)

TECHNOLOGY NUMBER: 2015-496



## INNOVATION

FUT1-deficient mice do not have epididymal alpha(1,2)fucosylated glycans or the fucosylated glycolipid, fucosyl GA1, in pancreatic acinar glands. Homozygotes exhibit delayed maturation of nerve fibers in the glomerular layer of the olfactory bulb. This mutant mouse strain may be useful in studies of glycosidic molecular interactions and function, and olfactory nerve pathway development.

## ADDITIONAL DETAILS

Jackson <https://www.jax.org/strain/006939>

## Technology ID

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## Category

Research Tools and Reagents  
Life Sciences

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