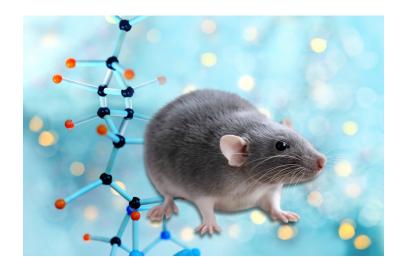
# Mouse Models for Developmental Biology Research (Tie2-B4gaInt2 transgenic)

**TECHNOLOGY NUMBER: 2015-480** 



## INNOVATION

These mice have mice have beta-1,4-N-acetyl-galactosaminyl transferase 2 (B4galnt2) expression being driven by the vascular endothelial-specific receptor tyrosine kinase (Tie2) promoter in vascular endothelial cells. These mice exhibit lower plasma von Willebrand factor (VWF) levels and prolonged bleeding time. These mice may be useful for studying plasma VWF levels, cohesion and aggregation of platelets at the site of injury, bleeding, and clotting associated with human von Willebrand disease.

# **ADDITIONAL DETAILS**

Jackson https://www.jax.org/strain/013196

## **Technology ID**

2015-480

## Category

Research Tools and Reagents

#### Inventor

David Ginsburg John Lowe

## **Further information**

Emily Bowers bowersea@umich.edu

#### **View online**

