



## Mouse Models for Developmental Biology Research (pBi-Noggin-eGFP line 53)

TECHNOLOGY NUMBER: 2015-488



### INNOVATION

These pBi-Noggin-eGFP transgenic mice allow Tet-inducible inhibition of transforming growth factor (TGF)-beta signal transduction (including bone morphogenetic protein (BMP)-signaling pathway), and may be useful in studying these signaling pathways during embryonic development, in postnatal tissues, and in sites of adult neurogenesis. These animals may also be used for mobilizing endogenous neural stem cell populations to replace neurons and oligodendrocytes lost as a result of disease, injury, and normal or pathological aging.

### ADDITIONAL DETAILS

Jackson <https://www.jax.org/strain/023410>

### Technology ID

2015-488

### Category

Research Tools and Reagents

### Inventor

Sue O'Shea

### Further information

Emily Bowers

[bowersea@umich.edu](mailto:bowersea@umich.edu)

### Learn more

