

## List of available Next Generation NOG mice

<b>NOG-bp-Jic</b>	
Strain name	NOD.Cg-Prkdc<scid> Il2rg<tm1Sug> Gdf5<bp-Jic>/Jic
Strain description	A short-limb mutant in the NOG mouse background in which the causative gene was identified as Gdf5 gene.
Strain development	Spontaneous short-limb mice discovered during inbreeding of the next generation NOG colony were purified and established on the NOG mouse background.
Research application	A disease model of brachypodism with the ability to accept xenogeneic cells.
References	Kaneko Y et al. (2025) Identification of gene mutations associated with the phenotype of short-limb mice emerging from a foundation colony of severely immunodeficient mice. Exp Anim. 2025 Jan.
URL	<a href="https://www.jstage.jst.go.jp/article/expanim/advpub/0/advpub_24-0045/_pdf/-char/ja">https://www.jstage.jst.go.jp/article/expanim/advpub/0/advpub_24-0045/_pdf/-char/ja</a>
Remarks	-