

<b>NOGF</b> (NOG-FcgR KO)	
Strain name	NOD.Cg-Prkdc<scid> Il2rg<tm1Sug> Fcer1g<tm1Rav> Fcgr2b<tm1Ttk>/Jic
Strain description	NOD-scid, IL-2Rg KO (NOG) mice deficient for the mouse FcεRI and FcγIIb genes lack the expression of functional mouse FcγRs and the activity of endogenous antibody-dependent cellular cytotoxicity (ADCC) and antibody-dependent cellular phagocytosis (ADCP).
Strain development	NOD-FcεR1null FcγR2bnull (NOD-FcγR KO) mice were provided by Prof. Takai T. (Tohoku Univ.) via the Riken bioresource center. NOG-FcγR KO mice were generated by mating NOD-FcγR KO and NOG mice.
Research application	Immuno-oncology
References	Katano I, et al. (2021) Development of a novel humanized mouse model for improved evaluation of in vivo anti-cancer effects of anti-PD-1 antibody. Scientific Reports volume 11, Article number: 21087 (2021)
URL	<a href="https://www.nature.com/articles/s41598-021-00641-8">https://www.nature.com/articles/s41598-021-00641-8</a>
Remarks	Taconic Biosciences Obtains Trademark Registration for "FcResolv™"