

## List of next generation immunodeficient mice

<b>UPA-NOG (uPA-NOG Tg)</b>	
Strain name	NOD.Cg-Prkdc<scid> Il2rg<tm1Sug> Tg(Alb-uPA)/ShiJic
Strain description	Human liver model
Strain development	A vector in which an artificial intron and a mouse uPA cDNA gene were placed downstream of the mouse Alb promoter was microinjected into a (NOD ♀ x NOG ♂) F1 pronuclear stage fertilized egg, and the obtained transgenic mouse was backcrossed into a NOG mouse.
Research application	Hu-liver mice engrafted with human hepatocytes (Old model)
References	Suemizu H. et al.(2008) Establishment of a humanized model of liver using NOD/Shi-scid IL2Rg null mice. Biochem Biophys Res Commun. Dec 5;377(1):248-52.
URL	<a href="https://pubmed.ncbi.nlm.nih.gov/18840406/">https://pubmed.ncbi.nlm.nih.gov/18840406/</a>
Remarks	-