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## NOD.Cg-Prkdc<sup>scid</sup> Il2rg<sup>tm1Wjl</sup> Tg(Ins1-EGFP/GH1)<sup>14Hara</sup>/Sz - Mouse Strain RES214

**Mouse Information**

<b>Common Name:</b>	NOD.Cg-Prkdc <sup>scid</sup> Il2rg <sup>tm1Wjl</sup> Tg(Ins1-EGFP/GH1) <sup>14Hara</sup> /Sz
<b>MGI Official Name:</b>	NOD.Cg-Prkdc <sup>scid</sup> Il2rg <sup>tm1Wjl</sup> Tg(Ins1-EGFP/GH1) <sup>14Hara</sup> /Sz
<b>Description:</b>	NOD.Cg-Prkdc <sup>scid</sup> Il2rg <sup>tm1Wjl</sup> Tg(Ins1-EGFP/GH1) <sup>14Hara</sup> /Sz is a immunodeficient mouse carries a GFP transgene under the control of mouse insulin promoter 1, which leads to expression of eGFP in the beta cells.
<b>Categories:</b>	HUMANE

**Genetic Alterations**

<b>1) Targeted Mutagenesis</b>					
<b>Type of Allele</b>	Global Null				
<b>Targeted Gene</b>	interleukin 2 receptor, gamma chain (Il2rg - <a href="#">NCBI GeneID:16186</a> )				
<b>Targeted Allele</b>	targeted mutation 1 (Il2rg <sup>tm1Wjl</sup> - <a href="#">MGI:1857455</a> )				
<b>Description of Targeting Vector</b>	<i>Not provided</i>				
<b>Targeting Vector Genbank File</b>	<i>Not provided</i>				
<b>Citations</b>	<table border="1"> <thead> <tr> <th>PubMedID</th> <th>Citation</th> </tr> </thead> <tbody> <tr> <td><a href="#">18096346</a></td> <td>Two-dimensional ultrashort echo time imaging using a spiral trajectory. (2008) <i>Magn Reson Imaging</i> 26: 304-12 (Added 2010-07-30 15:18:24.785119)</td> </tr> </tbody> </table>	PubMedID	Citation	<a href="#">18096346</a>	Two-dimensional ultrashort echo time imaging using a spiral trajectory. (2008) <i>Magn Reson Imaging</i> 26: 304-12 (Added 2010-07-30 15:18:24.785119)
PubMedID	Citation				
<a href="#">18096346</a>	Two-dimensional ultrashort echo time imaging using a spiral trajectory. (2008) <i>Magn Reson Imaging</i> 26: 304-12 (Added 2010-07-30 15:18:24.785119)				
<b>3) BAC or Transgene Insertion</b>					
<b>Type of Vector</b>	<i>Not provided</i>				
<b>Promoter</b>	Mouse insulin I (MIP - <a href="#">MGI:16333</a> )				
<b>Expressed Gene</b>	human growth hormone I (HGH - <a href="#">MGI:2688</a> )				
<b>Description of Transgene</b>	<i>Not provided</i>				
<b>Vector Genbank File</b>	<i>Not provided</i>				
<b>Citations</b>	<i>Not provided</i>				

**Strain Information**

<b>Strain Type:</b>	Congenic Strain
<b>Chimera/Founder Genetic Background:</b>	Not provided
<b>Current Genetic Background:</b>	Not provided (date recorded: Not provided)
<b>Strain Description:</b>	Not provided

**Associated Images**


*No associated images have been supplied*

**Repositories**


Herrera Lab

Stock #: *Not provided*

**Access Status**

 This resource is publicly viewable.

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Primary contributor: [Shultz Lab](#)

Co-contributed by:

- [Greiner Lab](#)
- [Herrera Lab](#)

**Resource Tags**


mouse, mouse strain, NOD, NOD.Cg-Prkdc<sup>scid</sup> Il2rg<sup>tm1Wjl</sup> Tg(Ins1-EGFP/GH1)<sup>14Hara</sup>/Sz, SCID

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**Resource History & Actions**

Approved on Dec 26, 2007  
Last modified on Apr 13, 2015

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**Related resources****BCBC**

*No matching resources*

**Other Consortia**

*No matching resources*

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**Availability Notes:** *Not provided*

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## Contact Information

### Preferred Contact

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<b>Email</b>	<a href="mailto:lenny.shultz@jax.org">lenny.shultz@jax.org</a>

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## Associated Publications

*No publications associated*

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## Comments

*There are no comments for this entry.*

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