

## Platform sheet

### Phenomin

<b>Localization</b>	Institut Clinique de la Souris (ICS, Illkirch), Centre for Immunophenomics (CIPHE, Marseille)
<b>Website</b>	<a href="http://www.phenomin.fr">http://www.phenomin.fr</a>
<b>Contacts</b>	<a href="mailto:contact@phenomin.fr">contact@phenomin.fr</a>
<b>Phone</b>	-
<b>Organism(s)</b>	<i>Mus musculus</i> <i>Rattus norvegicus</i>
<b>Applications</b>	<ul style="list-style-type: none"> <li>• Knock-Out constitutive mice and rats, conditional mice</li> <li>• Knock-In mice and rats</li> <li>• Transgenic mice</li> <li>• Cell engineering</li> <li>• Colony expansion and cryopreservation</li> </ul>
<b>Technologies</b>	<ul style="list-style-type: none"> <li>• From ES cells derived from the international IMPC resource</li> <li>• CRISPR/Cas9 technology, ES-based methods</li> <li>• Injections of a single transgene</li> <li>• PCR, qPCR and digital PCR genotyping</li> <li>• Phenotyping platforms</li> </ul>