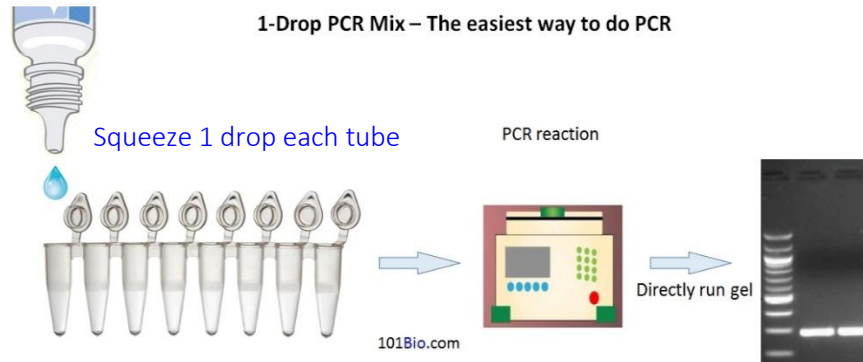


2 Kits good for **rapid mouse genotyping**.

Order from **101Bio** or FisherSci.com

- ① Mouse Tail DNA extraction kit, 20 min. ready for PCR. (cat. # T605 / Fisher Sci. item #: NC1596514)
- ② 1 drop do PCR Master mix (cat. # 2599-5 / Fisher Sci. item #: NC1100436)

PCR Mix in squeeze bottle



<i>Better than Matrigel</i>	Real 3D Cell Culture Gel , 3-stiffness for different cells # P720
<i>10x Virus Titer-Up Boost</i>	Increases virus titer up to 10-folds # P906 / P909 /Fisher Sci # NC1792390
<i>RT-PCR Enzymes / Mix</i>	Make RNA analysis as easy as DNA # W140, 143, 145...
<i>Lentiviral Expression Vectors</i>	4 promoters: SFFV, CAG, CMV, EF1. 4 selections
<i>Water Bath Clean Tablet</i>	Put 1 tablet, water bath will be clean for 1 week. Cat. # T20
<i>Cell Immortalization</i>	SV40T / hTERT Cell Immortalization <i>Kits. Simple & Reliable</i>
<i>Pure Plasmid Miniprep</i>	High adsorption efficiency of plasmid DNA Cat. # W0500-50
<i>Endotoxin-Free Plasmid Miniprep Kit Cat.</i>	<i>Endotoxin-Free Plasmid Miniprep Kit</i> Cat.# W2106-50 /Fisher # NC1492021 Spin Column for Plasmid Miniprep Cat. # SC082-50
<i>Antibodies</i>	<i>Recombinant. Real in vivo grade, endotoxin < 0.05 EU/mg</i>

101Bio Real 3D Cell Culture Gel (Col-Tgel) vs. Matrigel

Three-dimensional (3D) cell culture is becoming an increasingly important tool for studying cell behavior and interactions in a more physiologically relevant environment. Unlike 2D, 3D culture allows for the formation of complex tissue structures, cell-cell communication, and cell-matrix interactions. It enables the study of complex biological processes in a broad range of applications including drug discovery, regenerative medicine, and disease modeling. Our gel is a tailorable 3D cell culture matrix for tumor cell, stem cell and primary cell. We offer 3 stiffnesses of soft, medium and stiff for different cell types.

	Real 3D Cell Culture Gel (Col-Tgel)	Matrigel
Component	Collagen, real 3D	Gelatinous protein, not real 3D
Price	Save	Expensive
Growth factor	Free, no background	Growth factor reduced
Handle at	Room temperature	On ice
Stiffness	3 stiffness (Soft, Medium, Hard)	1 stiffness
Experiment time	60 minutes, 3 steps	130 minutes, multiple steps
Transparency	Yes, easy observe	Semi-transparent
Solidification time	Controllable, easy to use	Uncontrollable

Real 3D Cell Culture Gel (Col-Tgel) - [8 papers](#)