

Transgenic Core Facility
Institute of Molecular Biology, Academia Sinica
2789-9312, 2652-1438

Case #: _____

Pronuclei Microinjection Genotyping Result

Construct Name			
Tail sample number			
Sampling date			
Genotyping Result			
Methods:	<input type="checkbox"/> PCR	<input type="checkbox"/> Southern blot	Date
Number of Positives			
<p>(Please attach all of your genotyping result with this form)</p> <p>Note: Please make sure you satisfy the following requirements</p> <p>1. Genotyping method: <input type="checkbox"/> PCR <input type="checkbox"/> Southern Blot</p> <p>2. For PCR: The following info should be included:</p> <p style="padding-left: 20px;"><input type="checkbox"/> estimate transgene size _____ bp</p> <p style="padding-left: 20px;"><input type="checkbox"/> PCR cycle number _____ (should be less than 35 cycles)</p> <p style="padding-left: 20px;"><input type="checkbox"/> positive control quantity used in PCR _____ pg</p> <p style="padding-left: 40px;">Suggested positive control: 0.3 pg construct mixed with 0.3µg WT gDNA</p> <p style="padding-left: 20px;"><input type="checkbox"/> negative control</p> <p style="padding-left: 40px;">Suggested negative control: 0.3µg WT gDNA</p> <p>3. For Southern Blot: The following info should be included:</p> <p style="padding-left: 20px;"><input type="checkbox"/> estimate transgene size _____ bp</p> <p style="padding-left: 20px;"><input type="checkbox"/> positive control quantity used in Southern blot _____ pg</p> <p style="padding-left: 20px;"><input type="checkbox"/> negative control</p>			
Requester (Signature)		PI (Signature)	
TCF manager confirmation/ comments			