

**Table S3. Germline transmission test results for individual chimeric mice derived from targeted C57BL/6NTac-C2 clones.**

<b>TOTAL # CHIMERAS TESTED PER CATEGORY:</b>									
Media	100% chimeras			99-75% chimeras			74-50% chimeras		
RESGRO	3			6			2		
VGB6	6			8			0		
2i	16			43			29		
VGB6	34			37			19		
<b># CHIMERAS PER GLT CATEGORY:</b>									
Media	100% chimeras			99-75% chimeras			74-50% chimeras		
	GLT+	GLT-	sterile	GLT+	GLT-	sterile	GLT+	GLT-	sterile
RESGRO	3	0	0	2	3	1	0	1	1
VGB6	6	0	0	3	2	3	0	0	0
KOSR+2i	8	2	6	17	15	11	6	10	13
VGB6	22	1	11	6	18	13	2	10	7
<b>PERCENTAGES:</b>									
Media	100% chimeras			99-75% chimeras			74-50% chimeras		
	GLT+	GLT-	sterile	GLT+	GLT-	sterile	GLT+	GLT-	sterile
RESGRO	100%	0%	0%	33%	50%	17%	0%	50%	50%
VGB6	100%	0%	0%	38%	25%	38%	0%	0%	0%
KOSR+2i	50%	13%	38%	40%	35%	26%	21%	34%	45%
VGB6	65%	3%	32%	16%	49%	35%	11%	53%	37%
<b>GRAND TOTALS:</b>									
GLT+	75			<b>Total # chimeras tested: 203</b>					
GLT-	62								
Sterile	66								