

Founder	<i>Slamf5</i>	<i>Slamf6</i>	<i>Slamf1</i>
<b>Injection 1, total 36 pups</b>			
Total mutated pups	2	3	11
%mutated pups	5.6%	8.3%	31%
A1			-15, +99, wt
A3	-3	+1	+1, wt
A4			-11, -4, -3, wt
A5	-4, -3, wt	-1, wt	-8, wt
A6			-15, -3, +81, wt
A8		+1, wt	-15, +12, wt
C5			-14, -2, wt
C6			+4, wt
C9			-15, wt
C11			+2, wt
D2			-16, wt
<b>Injection 2, total 23 pups</b>			
Total mutated pups	9	11	9
%mutated pups	39%	48%	39%
A0		-4, -27, wt	
A1			+39, +80, wt
A4	-3, -9, -2	-4, +1, -90, -9, -3, +2	
A5	-4, wt	-89	-6, -3, -1, +1
B1	-25, +9, wt	+2, -90, -27, wt	-12, -11, -8
B2	-3, -12, -2	-56, -12, +1, -20, -17, -7, -4	-17, -8, -16, -1, wt
B3	-9, wt	-10, -74, -11	-8, wt
B4	+9	-22, -27, wt	-12, -11
B5			-24, -2, -23, wt
C3		-4, -74, -3	+62, -27
D0	-9, -8, wt	-74, wt	
D1	-37	-78, wt	
D3	-6, -22, -9	-4, +1, -12, -7, -3, +2	-6, -3, -1, wt
<b>Injection 3a, total 11 pups</b>			
Total mutated pups	6	8	N/A
%mutated pups	55%	73%	N/A
D1		-10, +2	
D2			
D3	+1, wt	-75, -10, -4	
D4		-4, -3, wt	

D5	-4, +1	-4, -1	
D6			
D7	+1, wt	-11, -4, -2, +1	
D8	-10, wt	-22, -19	
D9	-6, wt	-10	
D10			
D11	+1, wt	-13, -11, wt	
<b>Injection 3b, total 9 pups</b>			
Total mutated pups	8	8	N/A
%mutated pups	89%	89%	N/A
E2	-10, -9, +1	-8, -3, wt	
E3	-10, -3, -1	-15, -8, -1, wt	
E4	+1	-90, -15, -8, -3, wt	
E5	-3, +1, +2	-5, -1, wt	
E6	-1	-15, wt	
E7	-10, +1	-7	
E8	-10	-2, wt	
E9			
E10	-1	-13, -5, wt	

**S1 Table. Mutations in founders derived from simultaneous injection of sgRNAs targeting *Slamf1/5/6*, as measured by fluorescent PCR.** Each subsequent injection had higher mutation frequencies in each of the three genes, higher frequencies of founder mice with mutations in more than one gene, and more homozygous mutations (mutant peaks without a wt peak).