

Target	Guide sequence	Final Concentration (ng/ul)	Cloning oligos
Injection 1			
<i>Slamf5</i>	AGCTGAAGTTACCATAACCC	2.5	TAGGAGCTGAAGTTACCATAACCC AAACGGGTTATGGTAACTTCAGCT
<i>Slamf6</i>	GATTACTTAGGTTGATAACG	2.5	TAGGGATTACTTAGGTTGATAACG AAACCGTTATCAACCTAAGTAATC
<i>Slamf1</i>	GTCACCATGGCGACGTCCCC	2.5	TAGGGTCACCATGGCGACGTCCCC AAACGGGGACGTCGCCATGGTGAC
SpCas9		5	
Donor oligo	See below	10	
<i>Slamf5</i> donor oligo	GAACCAAAGAAAATTGACAACATTGCCTGGACTTCTCAATCATCTGTTGCTTTTATAAAACCAGG AGTCAATAAAGCTGAAGTTACCATATAAGCTTGCATTATAAAGGACGAATAGAAATCATAGATC AGAAGTATGACCTGGTCATTAGAGACCTGAGGATGGAAGATGCAGGAACCTAC		
<i>Slamf6</i> donor oligo	AGGAGAGTCTGCAGTTCTTCTCTAAAGCTTCTGCAGGGAAGATAGCCAATATCATCATCTGGA ATTATGAATGGGAAGCGTCACAAGTCACCTGAGGATCCTATCAACCTAAGTAATCCTGAAAGTCC ACAAATCATGAACACTGATGTAAGAAGAGACTGAACATCACCCAGTCTACTC		
<i>Slamf1</i> donor oligo	CACGTGGCTGCCCTGACGAATGAACATCAGATAAATAAGAGCGTGAACAAAAGTGTCCGCATCC TCGTACCATGGCGACGTCTTAAGCTTAAGCAAATCCAACAAGAAAATTGTGTCTTTTGATCTCT CTAAAGGGAGCTATCCAGATCACCTGGAGGATGGTACCACTTTCAATCA		
Injection 2			
<i>Slamf5</i>	GGTAATGAATGGGATTCTTG	5	TAGGTAATGAATGGGATTCTTG AAACCAAGAATCCCATTCTTA
	GCAGACCCGGTGGTAATGAA	5	TAGGCAGACCCGGTGGTAATGAA AAACTTCATTACCACCGGGTCTG
<i>Slamf6</i>	GGTAAGGTTGCTGATTTGCA	5	TAGGTAAGGTTGCTGATTTGCA AAACTGCAAATCAGCAACCTTA
	GTGGACTTTTCAGGATTACTT	5	TAGGTGGACTTTTCAGGATTACTT AAACAAGTAATCCTGAAAGTCCA
<i>Slamf1</i>	GATTCTCCAGAAGCTGGGAC	5	TAGGATTCTCCAGAAGCTGGGAC AAACGTCCCAGCTTCTGGAGAAT
	GTCACCATGGCGACGTCCCC	5	TAGGGTCACCATGGCGACGTCCCC AAACGGGGACGTCGCCATGGTGAC
SpCas9		50	
Injection 3a			
<i>Slamf5</i>	GCAGACCCGGTGGTAATGAA	10	TAGGCAGACCCGGTGGTAATGAA AAACTTCATTACCACCGGGTCTG
<i>Slamf6</i>	GTGGACTTTTCAGGATTACTT	10	TAGGTGGACTTTTCAGGATTACTT AAACAAGTAATCCTGAAAGTCCA
SpCas9		50	
Injection 3b			
<i>Slamf5</i>	GGTAATGAATGGGATTCTTG	10	TAGGTAATGAATGGGATTCTTG

			AAACCAAGAATCCCATTCATTA
<i>Slamf6</i>	GGTAAGGTTGCTGATTTGCA	10	TAGGTAAGGTTGCTGATTTGCA AAACTGCAAATCAGCAACCTTA
SpCas9		50	

S2 Table. Sequences of the 20-nucleotide guides, the concentrations used in the microinjections, the guide sequence oligos used for cloning into the T7 sgRNA vector (Transposagen), and the donor oligos. Overhangs are in bold, restriction sites are highlighted in grey.