PCR Ex	periment:	T56	Tail PCR f	or CRISP	R/Cas9 mou	se identifica	tion (SLC	3a1)		
Date: 8/9/2018 Initials: tb										
	37 37			-		Si-		<del>-</del> %1	T56	8/9/2018
									PCR#	Mouse #
Pre-Mix	1X		11	х	Primer:			Conc	T56 1	1651
	-15-77/3007				F:			\$7.7 Loan	T56 2	1708
Water	6.45	ul	70.95	ul		Surv_F2		25 uM	T56 3	1712
1.51.72					Tm	1933/4 23		and Many	T56 4	1729
10x Buffer	1.5	ul	16.5	ul					T56 5	1760
TON DUTTE.	110	<b>-</b> "	10.0	_ "	R:				T56 6	1763
dNTP mix	0.75	ul	8.25	ul		Surv_R1		25 uM	T56 7	1772
UNIFILIA	0.75	<b>-</b> ui	0.23	- ui	92	DOMES AS		25 UIVI	-	
+ 1	0.0	024	0.0	120 112	Tm	: 63			T56_8	1773
Taq pol	0.3	_ <sup>ul</sup>	3.3	_ul	728 Z3138				T56_9	1787
	100	000			Template			NATIONAL CONTRACTOR	T56_10	1789
Template	5	ul		_ul	RW Tails	(Cas9 mice)		tail dna		
Primer F:	0.5	_ul	5.5	ul	Produ	uct size:		408 bp		
100	Ž.	-35 1			88	200		75 m		
Primer R:	0.5	ul	5.5	ul						
R			×	(3)						
Amountte	o add to tub	P:	10							
Allioun	U du di Lo La L	C.							reruns	
									Teruns	
	Rxns	1	2	3	4	_	6			
į.		7.10	2	3	4	5	0	7 Primers:		
3	Pre-Mix (ul)	0.5		+	- N	N		Slc_Surv_R1:	rccgrgrccr	ACTCGATTGG
	F:	0.5	2-2-	23	9			Slc_Surv_F2:		
\$	R:	0.5			70			D10_501 V_12	3001010001	1000111100
į					W.					
	H20		6	i i	3	<i>a</i>		3		
	Total (ul)	15						1		
Thermal C		78		Temp		Time				
	Initial Denature:			94		5"				
40	Denature:			94		30s		Start time:		
Cydes	Anneal:			58		30s				
6		Polymerize	:		72	1"		End time:		
Final Polymerize:				72		<u>5m</u>				
Total time:						1:50:46				
Special in	structions:	ALCOHOL: A CONTRACTOR OF THE PARTY OF THE PA	el - 135V - ace comb		es Load every o	therwell				