

Date: 8/9/2018

Initials: tb

Pre-Mix	1X	11	X	Primer:	Conc
Water	6.45 ul	70.95	ul	F:	25 uM
10x Buffer	1.5 ul	16.5	ul	Tm: 60	
dNTP mix	0.75 ul	8.25	ul	R:	25 uM
Taq pol	0.3 ul	3.3	ul	Tm: 63	
Template	5 ul		ul	Template:	tail dna
Primer F:	0.5 ul	5.5	ul	RW Tails (Cas9 mice)	
Primer R:	0.5 ul	5.5	ul	Product size:	408 bp

Amount to add to tube: 10

T56	8/9/2018
PCR #	Mouse #
T56_1	1651
T56_2	1708
T56_3	1712
T56_4	1729
T56_5	1760
T56_6	1763
T56_7	1772
T56_8	1773
T56_9	1787
T56_10	1789

reruns

Rxns	1	2	3	4	5	6
Pre-Mix (ul)						
F:	0.5					
R:	0.5					
H2O						
Total (ul)	15					

Primers:
 Slc_Surv_R1:TCCGTGTCCTACTCGATTGG
 Slc_Surv_F2:GGCTCTCCCTTCAGGTATCC

Thermal Cycle:

	Temp	Time
Initial Denature:	94	5"
Denature:	94	30s
Anneal:	58	30s
Polymerize:	72	1"
Final Polymerize:	72	5m
Total time:		1:50:46

40 Cycles

Start time:

End time:

Special instructions: Run 1% gel - 135V - 25 minutes
 Use 20space comb for gel - Load every other well