Breeding scheme

Parent1	Parent2	w/w w/w	w/w Cre/w	w/w Cre/Cre	flox/w w/w	flox/flox w/w	flox/w Cre/w	flox/w Cre/Cre	flox/flox Cre/w	flox/flox Cre/Cre	Sum	Comments
flox/w w/w	w/w w/w	50	0	0	50	0	0	0	0	0	100	One of the ways to maintain the floxed line
flox/flox w/w	w/w w/w	0	0	0	100	0	0	0	0	0	100	The way to maintain the line with no need of genotyping
w/w Cre/w	w/w w/w	50	50	0	0	0	0	0	0	0	100	One of the ways to maintain the Cre line
flox/w Cre/w	w/w w/w	25	25	0	25	0	25	0	0	0	100	
flox/w w/w	flox/w w/w	25	0	0	50	25	0	0	0	0	100	
flox/w w/w	flox/flox w/w	0	0	0	50	50	0	0	0	0	100	
flox/w w/w	flox/w Cre/w	12.5	12.5	0	25	12.5	25	0	12.5	0	100	
flox/w w/w	w/w Cre/w	25	25	0	25	0	25	0	0	0	100	
flox/flox w/w	flox/flox w/w	0	0	0	0	100	0	0	0	0	100	
flox/flox w/w	flox/w Cre/w	0	0	0	25	25	25	0	25	0	100	The way to obtain tissue-specific KO mice. Ideally, flox/w Cre/w is a male mouse
flox/flox w/w	w/w Cre/w	0	0	0	50	0	50	0	0	0	100	First step to cross into Cre background
flox/w Cre/w	flox/w Cre/w	6.125	12.5	6.125	12.5	6.125	25	12.5	12.5	6.125	99.5	
flox/w Cre/w	w/w Cre/w	12.5	25	12.5	12.5	0	25	12.5	0	0	100	
w/w Cre/w	w/w Cre/w	25	50	25	0	0	0	0	0	0	100	