

Table 1

07:23-07:27

vector	number of injections/embryo	number of embryos	number of pups	number of foster mothers	number of transgenic founders	Implantation efficiency for each variant
Syn-TDP-43 ^{WT} LV	1	48	20	3	0	42%
	10	45	0	3	0	0%
	2	48	8	3	3	17%

Table 2

07:57-08:02

Method	Vector	Titer/ Concentration	Number of injected embryos	Survived embryos	Survival rate	Number of foster mothers	Number of pups	Implantation efficiency	Pregnancy (P) /Pseudopregnancy (PP)
PNI	TTYH1-Thy1-EGFP	1 ng/μL	1083	424	39%	16	54	13%	PP
PNI	H3mCherry	0.5-2 ng/μL	2229	647	29%	29	67	10%	PP
PNI	Syn-TDP-43-A315T	2 ng/μL	1256	562	45%	31	42	7%	PP
LV	Syn-TDP-43-A315T	8.7 x 10 ⁸	115	106	92%	7	18	17%	P
LV	Syn-TDP-43 WT	3.4 x 10 ⁸	152	141	93%	9	28	20%	P
LV	LVH3mcherry	1.3 x 10 ⁷	504	450	89%	13	115	26%	PP

08:02-08-05

Method	Vector	Titer/ Concentration	Number of injected embryos	Survived embryos	Survival rate	Number of foster mothers	Number of pups	Implantation efficiency	Pregnancy (P) /Pseudopregnancy (PP)
PNI	TTYH1-Thy1-EGFP	1 ng/μL	1083	424	39%	16	54	13%	PP
PNI	H3mCherry	0.5-2 ng/μL	2229	647	29%	29	67	10%	PP
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LV	LVH3mcherry	1.3 x 10 ⁷	504	450	89%	13	115	26%	PP