



KO projects summary

Method	Background	Time for completion (month)	Deletion size (in base pairs)
Guides only	C57BL/6N	4	1 500
Guides only	C57BL/6J	14	441
Guides only	C57BL/6N	3	528
Guides only	C57BL/6J	2	391
Guides + repair template (HDR)	C57BL/6N	2	960
Guides only	C57Bl6/SJL	2	32 559
Guides only	*DSS	4	5 788
Guides only	*DSS	4	4 647
Guides only	*DSS	2	3 798
Guides only	*DSS	2	3 349
Guides only	*DSS	2	55 268
Guides only	*Sprague Dawley	2	3 770
Average		4	

*Rat projects

Point mutation projects summary

Method	Background	Time for completion (month)
short ssDNA	C57BL/6N	5
short ssDNA	C57BL/6N	10
short ssDNA	C57BL/6N	5
short ssDNA	C57BL/6N	7
**Short ssDNA	C57BL/6N	12
**Short ssDNA	C57BL/6J	11
**Short ssDNA	C57BL/6J	15
short ssDNA	C57BL/6J	2
short ssDNA	C57BL/6J	4
short ssDNA	C57BL/6J	4
Average		7

**Important developmental genes

Conditional allele projects summary

Method	Background	Time for completion (month)	Distance between both loxP sites (in base pairs)
Easi-CRISPR	C57BL/6N	7	668
Easi-CRISPR	C57BL/6J	6	441
Two short ssDNA	C57BL/6N	6	608
Two short ssDNA	C57BL/6J	8	522
Two short ssDNA	C57BL/6J	20	2 926
Two short ssDNA	C57BL/6J	15	1 000
Two short ssDNA	C57BL/6J	10	543
Two short ssDNA	C57BL/6J	15	617
Two short ssDNA	C57BL/6J	17	1 492
Two short ssDNA	C57BL/6N	17	2 509
Two short ssDNA	C57BL/6J	10	6 462
Average		12	

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