

Supplementary Table 3: Summary table on vector integrations in *Cdkn2a*^{-/-} and *Cdkn2a*^{+/-} mice

Treatment group ¹	SIN.LV.PGK. GFP.PRE	SIN.LV. SF.GFP.PRE	SIN.LV. SF.PRE	INS.SIN.LV. SF.GFP.PRE	LV.SF.LTR	SIN.LV.SF	SIN.LV. SF.GFP.PRE	LV.SF.LTR	SIN.LV.SF
Mice Genotype	<i>Cdkn2a</i> ^{-/-}	<i>Cdkn2a</i> ^{-/-}	<i>Cdkn2a</i> ^{-/-}	<i>Cdkn2a</i> ^{-/-}	<i>Cdkn2a</i> ^{-/-}	<i>Cdkn2a</i> ^{-/-}	<i>Cdkn2a</i> ^{+/-}	<i>Cdkn2a</i> ^{+/-}	<i>Cdkn2a</i> ^{+/-}
N° mice	31	14	9	22	38	6	13	9	7
N° Total Ints	926	1928	633	2117	1282	1015	2037	239	455
N° Liver ints	926	1522 (79%)	542 (85,6%)	2117	1098 (85,6%)	831 (81,9%)	2037	239	455
N° Spleen Ints*	-	338 (17,5%)	57 (9,0%)	-	83 (6,5%)	89 (8,8%)	-	-	-
N° Commont Ints * (Liver and Spleen)	-	68 (3,5%)	34 (5,4%)	-	101 (7,9%)	95 (9,3%)	-	-	-
N° Liver Analyzed	17	14	9	16	37	6	13	9	7
N° Spleen Analyzed	-	14	2	-	6	6	-	-	-
N° Genes targeted	775	1420	544	1537	1010	800	1547	196	411
N° CIS Abel	12	38	10	64	15	18	26	4	5
N° CIS Abel/Grub's	8	18	6	30	6	10	11	3	4

*The vast majority of vector integrations (average 82%) were exclusively retrieved from livers (range 79% to 86%), about 6% of vector integrations were shared between liver and spleen (range 3.5% to 9.3%), and 12% of the integrations were exclusively retrieved from spleens (range 6.5% to 17%).