

Supplementary Table 3. List of clones generated from pools edited with guides sg1.3 and sg1.4.

ID	TYPE	Indel at allele	Genotype	Protein (expected for edited allele)
K_E1_sg13_3pulso	CRISPR	402G	WT / c.398_399insT	p. Trp134Leufs104*
K_E1_sg13_1	CRISPR	402G	WT / c. 399delC	p. Trp134Glyfs15*
K_E1_sg13_6	CRISPR	402G	WT / c. 399delC	p. Trp134Glyfs15*
K_E1_sg13_8	CRISPR	Other	WT / c.[397_398GC>TT];[399_402del]; [404_406AAG>CCA]	p. Ala133Leufs15*
K_E1_sg13_11	CRISPR	402G	WT / c. 399delC	p. Trp134Glyfs15*
K_E1_sg13_12	CRISPR	402G	WT / c. 389_398del	p. Asp131Glyfs103*
K_E1_sg13_13	CRISPR	402G	WT / c.398_399insT	p. Trp134Leufs104*
K_E1_sg13_15	CRISPR	402G	WT / c. 399delC	p. Trp134Glyfs15*
K_E1_sg13_17	CRISPR	402G	WT / c. [399_400insT]; [398C>T]	p. Trp134Leufs104*
K_E1_sg13_18	CRISPR	402G	WT / c. 389_398del	p. Asp131Glyfs103*
K_E1_sg13_20	CRISPR	402G	WT / c. 399delC	p. Trp134Glyfs15*
K_E1_sg14_IIpulso	CRISPR	402G	WT / c.403delG	p. Glu135Lysfs14*
K_E1_sg14_I	CRISPR	402G	WT / c.405delA	p. Asp136Thrfs14*
K_E1_sg14_III	CRISPR	402G	WT / c.406_407insAA	p. Asp136Glufs14*
K_E1_sg14_IV	CRISPR	Other	WT / c.396_403del	p. Ala133Argfs102*
K_E1_sg14_VII	CRISPR	402G	WT / c. 403_404insA	p. Asp136Argfs102*
K_E1_sg14_XIV	CRISPR	402G	WT / c. 403_404insA	p. Asp136Argfs102*
K_E1_sg14_XVI	CRISPR	402G	WT / c. 403_404insA	p. Asp136Argfs102*
K_E1_sg14_XVIII	CRISPR	402G	WT / c.406_407insAA	p. Asp136Glufs14*
K_E1_sg14_XX	CRISPR	Other	WT / c. 402_404del	p. *134
K_E1_sg14_VI	CRISPR	402G	WT / c.396_403del	p. Ala133Argfs102*
K_E1_sg14_IIIp	KO	402C	c. 404delA	p. Asp136Thrfs13*
K_E1_sg14_XXI	KO	402C	c. 403_404insA	p. Asp136Argfs102*
K_E1_sg14_IX	CRISPR	402G	WT / *	p. 376*
K_E1_sg13_10	CRISPR	402G	WT / *	p. 376*
K_E1_sg14_V	CRISPR	402G	WT / *	p. 376*
K_E1_sg14_XVII	CRISPR	402G	WT / *	p. 376*