

## Supplementary Table 1. TALEN Characteristics

Organism	Gene	Exon length	Spacer length	Unique restriction sites in spacer	TALEN size and repeat variable di-residue sequence, left TALEN shown in upper row		TALEN target sequence (plus strand)
Mus musculus	<i>Apc</i>	9	16	PvuII	17	NI NN HD NG NI NG NN NG HD HD NI NN HD NG HD HD HD	T AGCTATGTCCAGCTCCC aagacagctgtatc CATGCGGCAGTCTGG A
					15	HD HD NI NN NI HD NG NN HD HD NN HD NI NG NN	
Mus musculus	<i>B-catenin</i>	2	16	XmnI	15	NN NN HD NI NN HD NI NN HD NI NN NG HD NG NG	T GGCAGCAGCAGTCTT acttgattctggaatcattc TGGTGCCACCACCAC A
					15	NN NG NN NN NG NN NN NG NN NN HD NI HD HD NI	