

Supplementary Table 1: Flow cytometry antibodies and flouochromes.

Marker	Flourochrome	Lot#	Manufacturer	Dilution
CD20	Pacific Blue	2H7	BioLegend	0.01
CD44	APC-H7	G44-26	BD	0.025
CD10	PE-Cy7	HI10a	BD	0.05
CD38	FITC	NA	Cytognos	0.03
CD27	APC	L128	BD	0.03
CD184 / CXCR4	PE	NA	BD	0.1
IgD	PE	NA	Miltenyi	0.03

Supplementary Table 2: sgRNA sequences used in CRISPRi experiments.

sgRNA ID	Target	Target Alias	Species	Source	Insert Sequence
SG347	POU2AF1	OCAB	human	Cloned using gRNA sequences from Gilbert et al. library	CACCGGCAAGCGGTGGCTCCACTGG
SG348	POU2AF1	OCAB	human	Cloned using gRNA sequences from Gilbert et al. library	CACCGGATTAAGAAGCCAAACTGT
SG349	POU2AF1	OCAB	human	Cloned using gRNA sequences from Gilbert et al. library	CACCGGGCTTCTTTAATGTGAGACC
SG350	POU2AF1	OCAB	human	Cloned using gRNA sequences from Gilbert et al. library	CACCGGGGAGAAACCAGCCTGTCAG
SG351	POU2AF1	OCAB	human	Cloned using gRNA sequences from Gilbert et al. library	CACCGGACCCAAGCGAGTGCCAGCG
SG81	Control	non-targeting control	human	Cloned using gRNA sequence from GeckoV2 library	CACCGACGGAGGCTAAGCGTCGCAA
SG82	Control	non-targeting control	human	Cloned using gRNA sequence from GeckoV2 library	CACCGCGCTTCGGCGGCCGTTCAA
SG282	BCL6-TSS	BCL6-TSS	human	selected from BCL6-LCR screening library	CACCGGCACCAGCGCAACAGCGG
SG283	BCL6-TSS	BCL6-TSS	human	selected from BCL6-LCR screening library	CACCGACCAGCGCAACAGCGCGG
SG284	OCT2-E1	enh1	human	selected from BCL6-LCR screening library	CACCGAGAAAGGTGTGGGCCAGGGC
SG285	OCT2-E1	enh1	human	selected from BCL6-LCR screening library	CACCGATGTTCTATACAGCAATTAG
SG298	desert	desert1	human	selected from BCL6-LCR screening library	CACCGACTGGCTGAGGATGAAAGG
SG299	desert	desert1	human	selected from BCL6-LCR screening library	CACCGCCTCTTCTTGCTTCCACTT

Uncropped immunoblots related to Extended data Figure 3j

