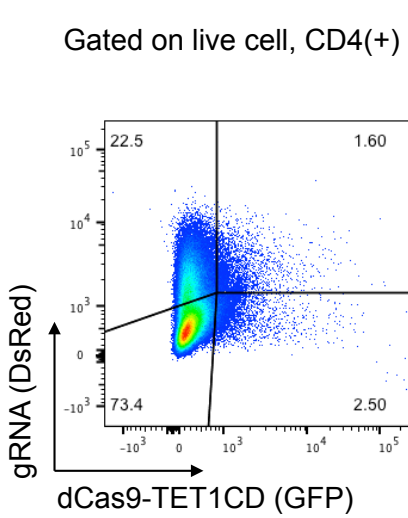


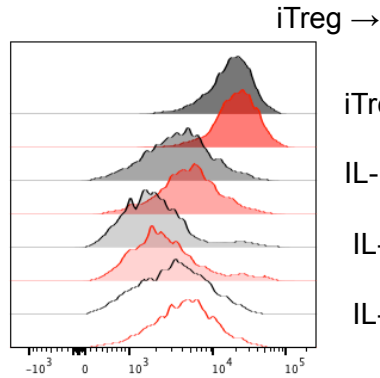
Supplementary Figure 1.
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a

Gated on live cell, CD4(+)



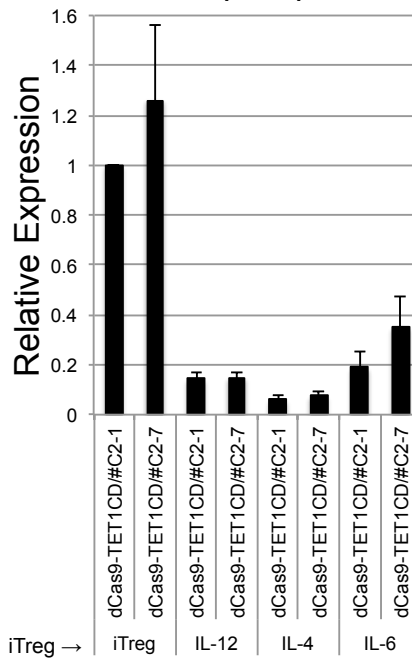
GFP(+), DsRed(-)
GFP(+), DsRed(+)



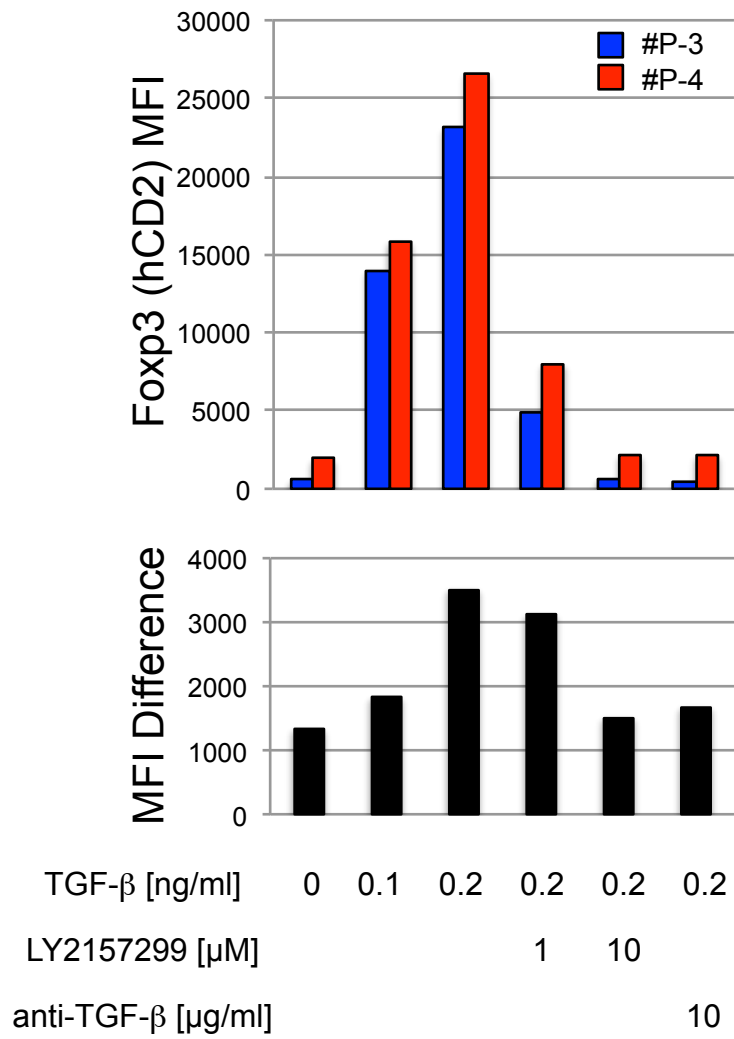
		Foxp3(+)
iTreg	dCas9-TET1CD	98.2
	dCas9-TET1CD / #C2-7	97.6
IL-12	dCas9-TET1CD	61.1
	dCas9-TET1CD / #C2-7	74.4
IL-4	dCas9-TET1CD	27.6
	dCas9-TET1CD / #C2-7	38.2
IL-6	dCas9-TET1CD	55.6
	dCas9-TET1CD / #C2-7	69.0

b

Foxp3/Hprt1

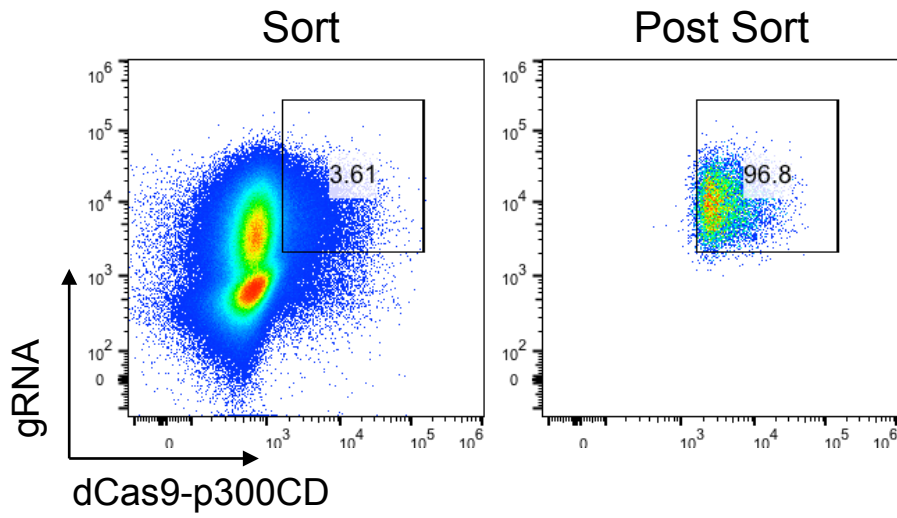


means ± SD, n=3



Supplementary Figure 3.
Okada et al.

a Gated on live cell, CD4(+), hCD2(+)



b Gated on live cell, CD4(+)

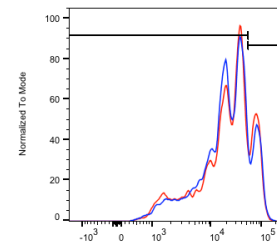
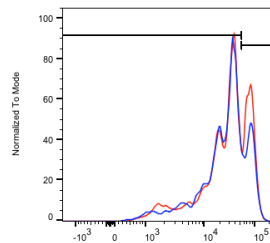
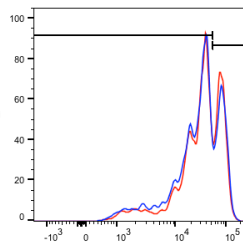
Teff : Treg

2:1

4:1

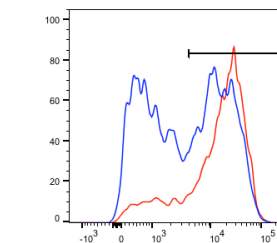
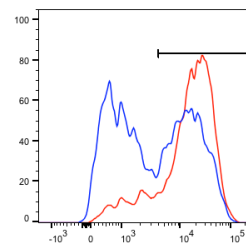
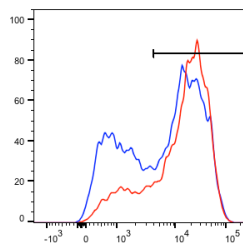
8:1

CD45.1(+)



CFSE

CD45.1(-)



Foxp3(hCD2)

— : dCas9-p300CD / #P-4
 — : dCas9-p300CD mutant / #P-4