- 1 **Yang et al**, Bcl10 is required for the development and suppressive function of Foxp3⁺
- 2 regulatory T cells
- 3

4 Supplementary Figures



5

6 Supplementary Fig.1

(A) Treg cells (CD4·Foxp3·) in the spleen and lymph nodes from Bcl10^{-/·}Foxp3^{-/·} or
Bcl10^{-/·}Foxp3^{-/·} mice were stimulated with anti-CD3/CD28 and incubated with or
without 20µM HIF1α inhibitor PX-478 for 48h, the last 4 hour add Protein Transport
inhibitor to accumulate the cytokines. The MFI (Mean Fluorescence Intensity) of
HIF1α (left) and the expression of IFNγ (right) were measured by flow cytometry.
(B) Statistical analysis of the expression of HIF1α (left) and IFNγ expression
percentage (right) in Treg cells from (A).

1 7

Oligo name	Sequence (5'-3')
Bcl10-loxp gRNA1	aaacccggagctgagcgacg
Bcl10-loxp gRNA2	cttgaagtgggttatgacga
Bcl10-loxp donor1	agcggggcgggcgggcggaggaaagcggaaacccggagct gagcgacgATAACTTCGTATAATGTATGCTATACG AAGTTATgggaacttcaggtcggaagagcgcggggtcctg gcacagcaccgacctg
Bcl10-loxp donor2	agtagtagtcttattcagaaaaagaagtgagacttgaagtgg gttatgATAACTTCGTATAATGTATGCTATACGAA GTTATacgacggcatttataaattgctgtggtggtgacagg agccagccttgg
Bcl10-loxp1-F (genotyping)	ggacgtgagtagctccgccg
Bcl10-loxp1-R (genotyping)	gtctccagccagctcccggg
Bcl10-loxp2-F (genotyping)	gcctgggccatggaggctcc
Bcl10-loxp2-R (genotyping)	gcgacgagcggatggcaagg

Table. S1. Oligo sequences for Bcl10^{an} **mouse generation**