SUPPLEMENTAL MATERIAL

Chopin et al., http://www.jem.org/cgi/content/full/jem.20130930/DC1

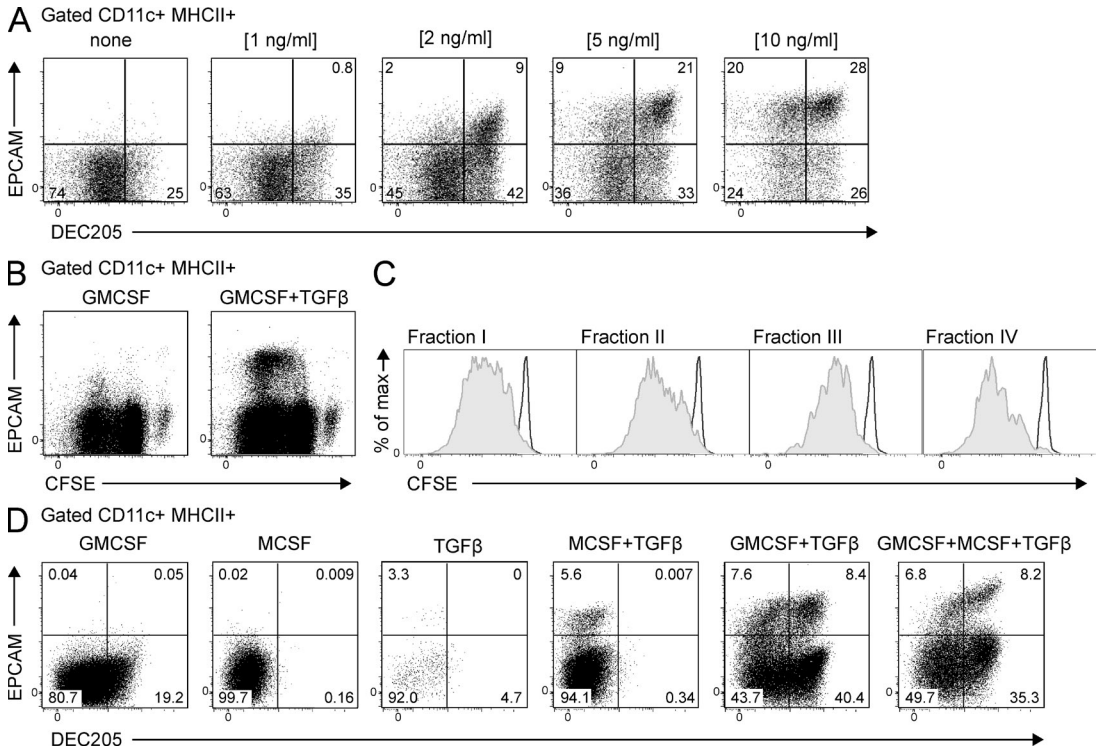

Figure S1. In vitro generation of LCs, related to Fig. 2. (A) Wild-type BM cells were cultured for 3 d in the presence of 20 ng/ml GM-CSF and TGF-β at the indicated concentration. Dot plot represents the expression of DEC205 and EPCAM within the CD11c+MHCII+ compartment. Numbers indicate the proportion of cells in each quadrant. Data are representative of two independent experiments. (B) CFSE-labeled wild-type BM cells were cultured for 3 d in the presence GM-CSF ± TGF-β. Dot plots show the CFSE dilution pattern of EPCAM expressing cells within the CD11c+MHCII+ compartment. (C) CFSE dilution profiles (gray) in fractions I, II, II, and IV (gated as Fig. 2 A). (D) Wild-type BM cells were cultured for 3 d in the presence of the indicated cytokines. Cytokine concentrations: 20 ng/ml MCSF, 20 ng/ml GM-CSF, and 5 ng/ml TGF-β. Dot plot represents the expression of DEC205 and EPCAM within the CD11c+MHCII+ compartment. Numbers indicate the proportion of cells in each quadrant. Data are representative of two independent experiments.

Table S1. Oligonucleotide primers for RT-PCR

Gene	Forward (5′–3′)	Reverse (5′–3′)
Runx3	CAGGTTCAACGACCTTCGATT	GTGGTAGGTAGCCACTTGGG
Hprt	GGGGGCTATAAGTTCTTTGC	TCCAACACTTCGAGAGGTCC
Cd207	GCTGCTCAAACAACAGAGTGA	TGGGGTGCGTGAAAAGTAATAG
Klf4	ATCCTTTCCAACTCGCTAACCC	CGGATCGGATAGCTGAAGCTG
Irf4	TGCAAGCTCTTTGACACACA	CAAAGCACAGAGTCACCTGG
Xcr1	CTCAGCCTTGTGGGTAACAGC	ACAGGCAGTAGACAGGAGAAC
Batf3	GCGCCCGGGAACCA	AACCCGGTTTTTCTCTCTCCTT

Table S2. Oligonucleotide primers for ChIP

Gene	Forward (5′–3′)	Reverse (5′–3′)
Promoter *Runx3*	AGTGCCACCCAGCCACATAT	AAAGGCAGTACTGACCTGCT
First intron *Runx3*	ACCTGAACATCTGTCGGGCA	AAGGAAGCTCTCCTGTTCTC