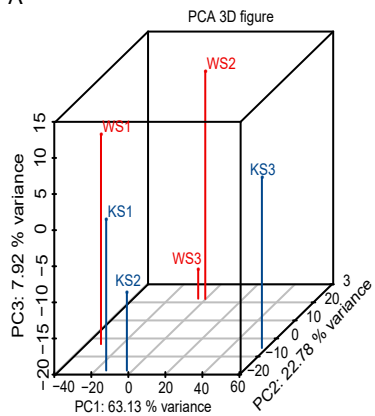


A



B

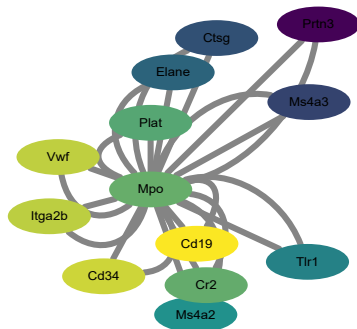


Figure S1 RNA-seq analysis of splenic CD45⁻ cells.

(A) PCA analysis of splenic CD45⁻ cells from MPN and wild type mice.

(B) PPI interaction network of myeloid related genes and lymphoid related genes.

Supplementary table1 RT-qPCR primer sequences for mouse genes

Name	Sequence 5'-3'
Hoxa9-F	CCCTGACTGACTATGCTTGTG
Hoxa9-R	GCATCGCTTCTTCCGAGTG
Ms4a3-F	GTGGTTCTGTTTATCAGCCCTT
Ms4a3-R	ACAGTGGGTAGCCTGTGTAGA
Mpo-F	AGTTGTGCTGAGCTGTATGGA
Mpo-R	CGGCTGCTTGAAGTAAAACAGG
Cd79b-F	CGAGGTTTGCAGCCAAAAG
Cd79b-R	CACAATGCGTCCCTCTTCTG
Ebf1-F	GCATCCAACGGAGTGGAAG
Ebf1-R	GATTTCCGCAGGTTAGAAGGC
Bcl11b-F	CCTCCGTGATTACTTCACCTCT
Bcl11b-R	TGACCCTCACCTGAGTCC
Gapdh-F	AGCTTGTCATCAACGGGAAG
Gapdh-R	TTTGATGTTAGTGGGGTCTCG