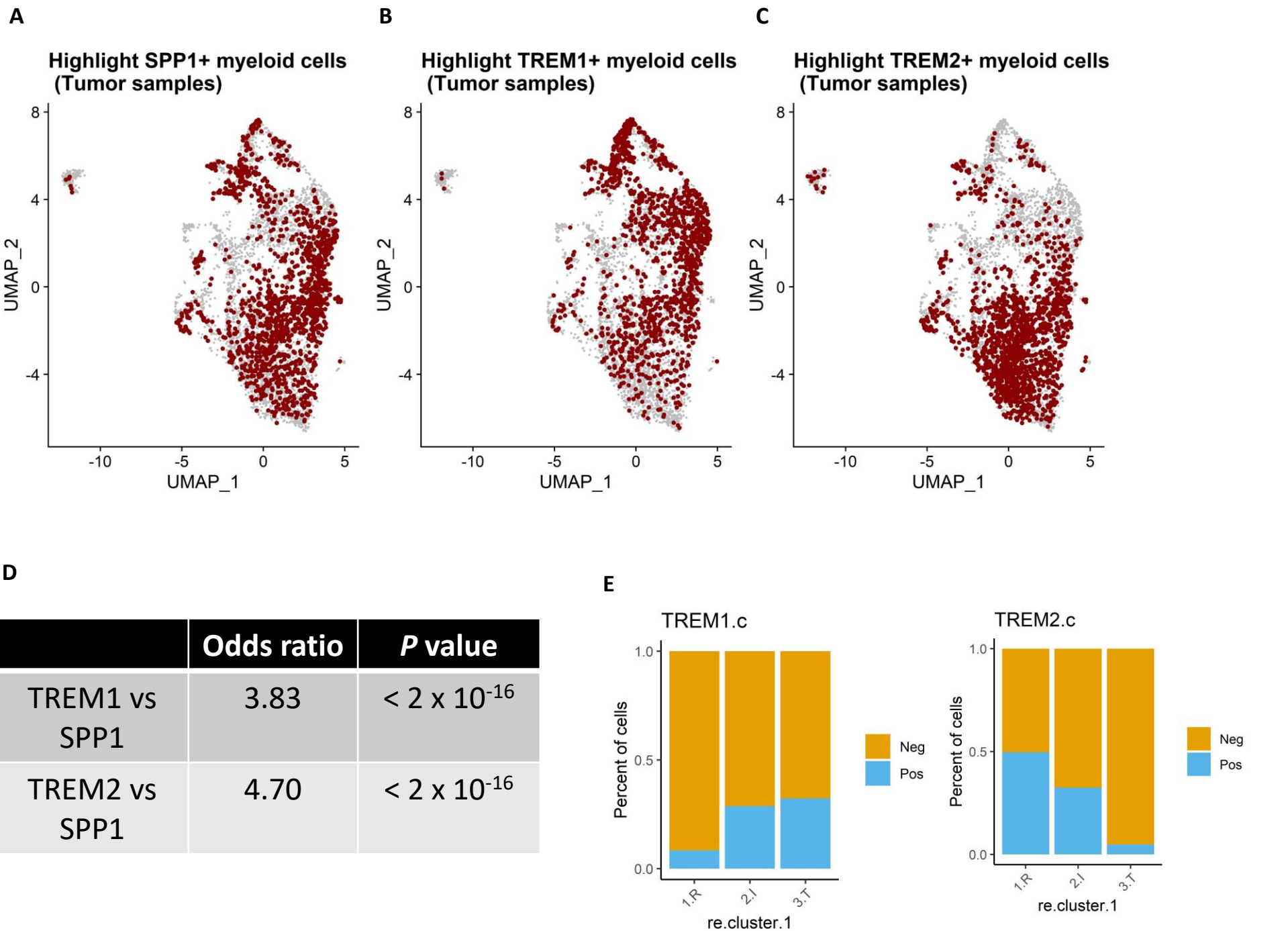


Supplementary Figure 6: Distribution and statistical co-occurrence of TREM1-positive, TREM2-positive, and SPP1-positive tumor myeloid cells. (A–C) UMAP projections depicting (A) SPP1-positive, (B) TREM1-positive, and (C) TREM2-positive myeloid cell populations within tumor specimens. (D) Assessment of subset overlap and concordance. The panel illustrates co-occurrence among the three myeloid signatures as determined by Fisher’s exact test. (E) Bar plots illustrating the proportions of TREM1-positive (left panel) and TREM2-positive (right panel) clusters across distinct myeloid differentiation stages. Abbreviations: TREM1, triggering receptor expressed on myeloid cells 1; TREM2, triggering receptor expressed on myeloid cells 2; SPP1, secreted phosphoprotein 1; Neg, negative; Pos, positive; R, root; I, intermediate; T, terminal.



D

	Odds ratio	<i>P</i> value
TREM1 vs SPP1	3.83	< 2 x 10 ⁻¹⁶
TREM2 vs SPP1	4.70	< 2 x 10 ⁻¹⁶

E

TREM1.c

TREM2.c