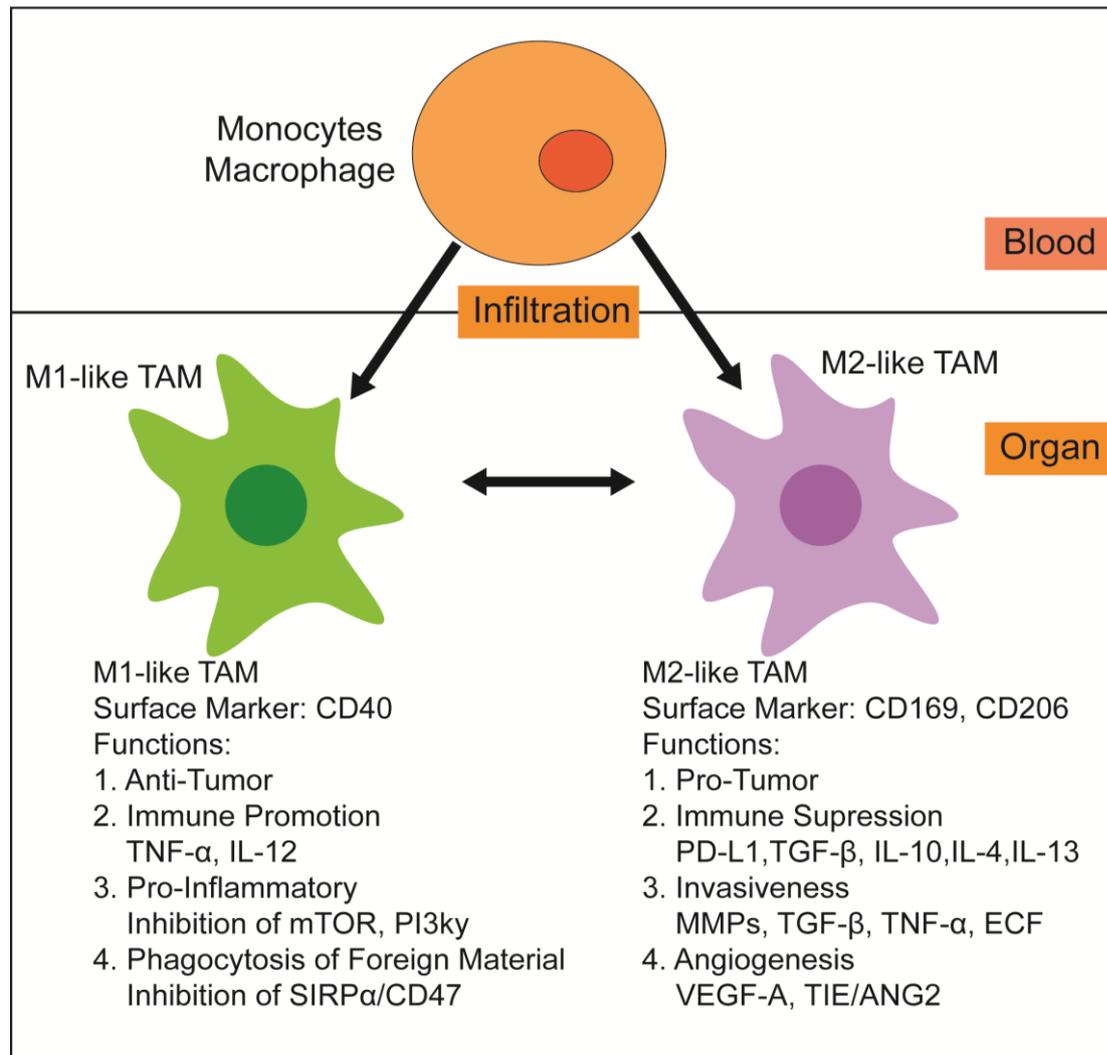


FSTL1 suppresses triple-negative breast cancer lung metastasis by inhibiting M2-like tumor-associated macrophage recruitment toward the lung

Supplementary materials

Figure-S1 The Function of TAMs

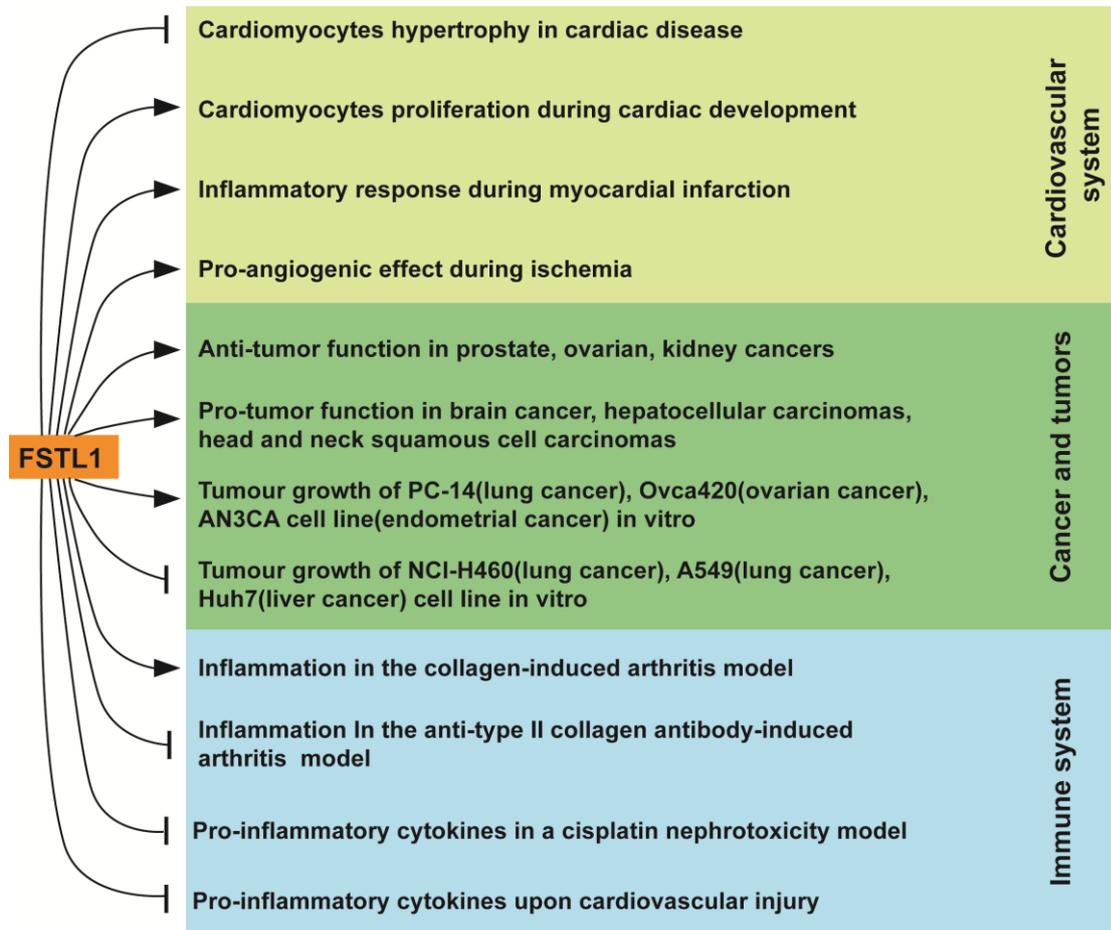


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Figure-S2 The function of FSTL1

Figure S2. The function of FSTL1



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Table S1 Main result of the present study.

1	FSTL1 mRNA expression decreases in human breast cancer and its various subtypes
2	Breast cancer patients with high FSTL1 expression show prolonged survival
3	FSTL1 can not promote the proliferation of TNBC in situ but remarkably increase its lung metastasis
4	Fstl1 ^{+/-} mice exhibit increased M2 macrophages deposition to the lung
5	FSTL1 inhibited M2-like TAMs migration toward 4T1 triple-negative breast cancer cells
6	FSTL1 inhibited the secretion of CSF1, VEGF- α , and TGF- β in 4T1 triple-negative breast cancer cells