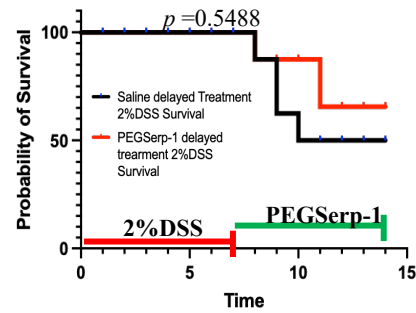


Supplemental Figure S1.

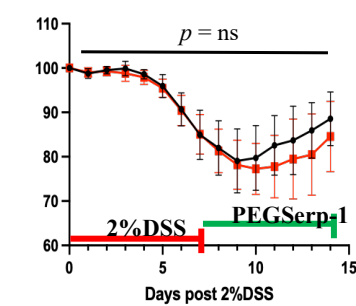
A. Flow chart for PEG Serp-1 acute delayed treatment



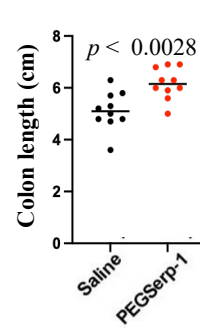
B. Survival – Delayed 2% DSS



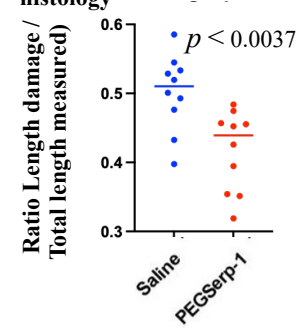
C. Weight – Delayed 2% DSS



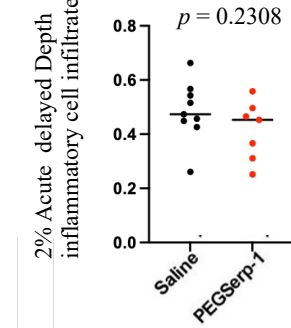
D. Excised colon length



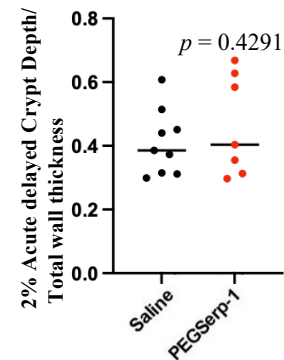
E. Ratio Length damage histology



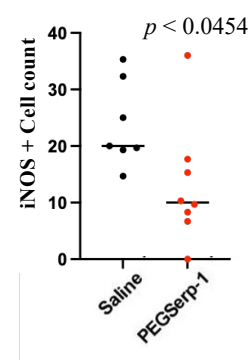
F. Inflammation



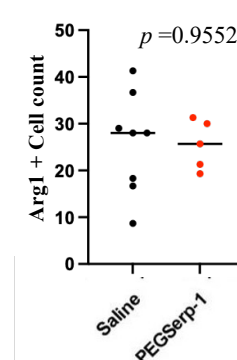
G. Crypt depth



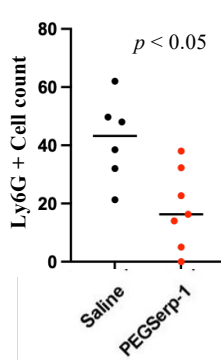
H. iNOS + Macrophage



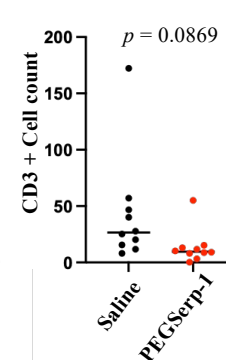
I. Arg1+ Macrophage



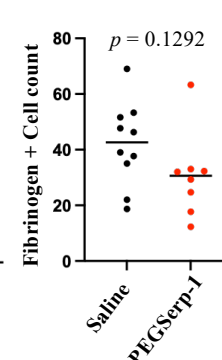
J. Ly6G Neutrophil



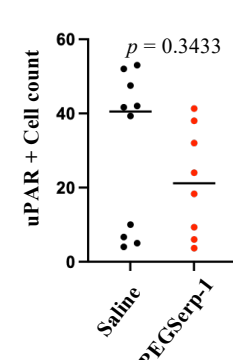
K. CD3+ T cell



L. Fibrinogen

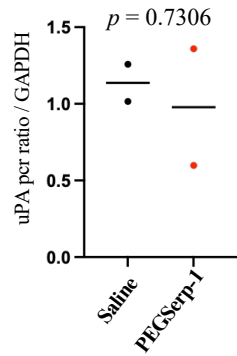


M. uPAR

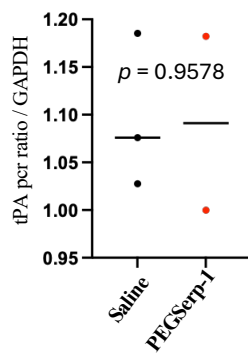


Supplemental Figure S2 - RT-PCR of Colitis tissue - 2% DSS Acute recurrent

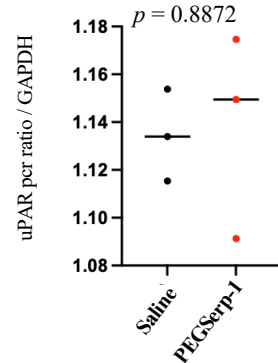
A. uPA



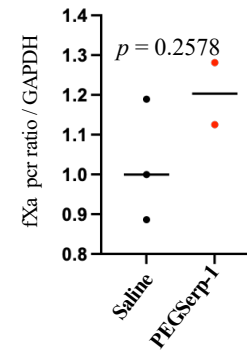
B. tPA



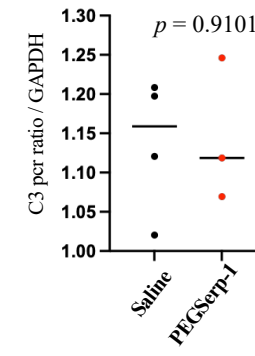
C. uPAR



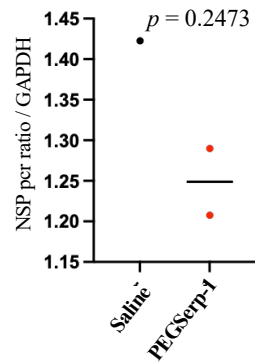
D. fXa



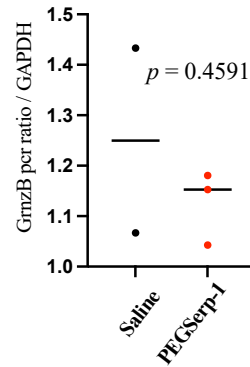
E. C3



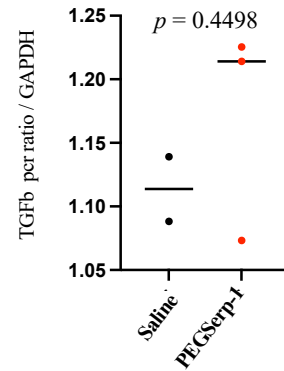
F. NSP



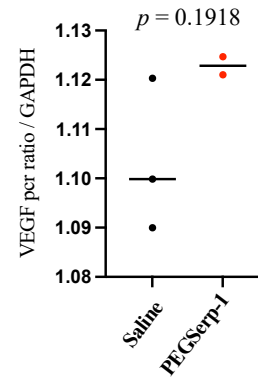
G. GrnzB



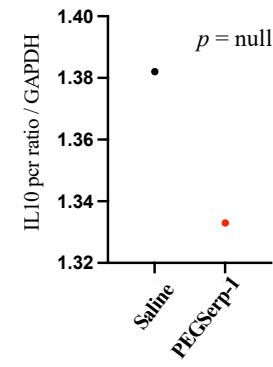
H. TGFb



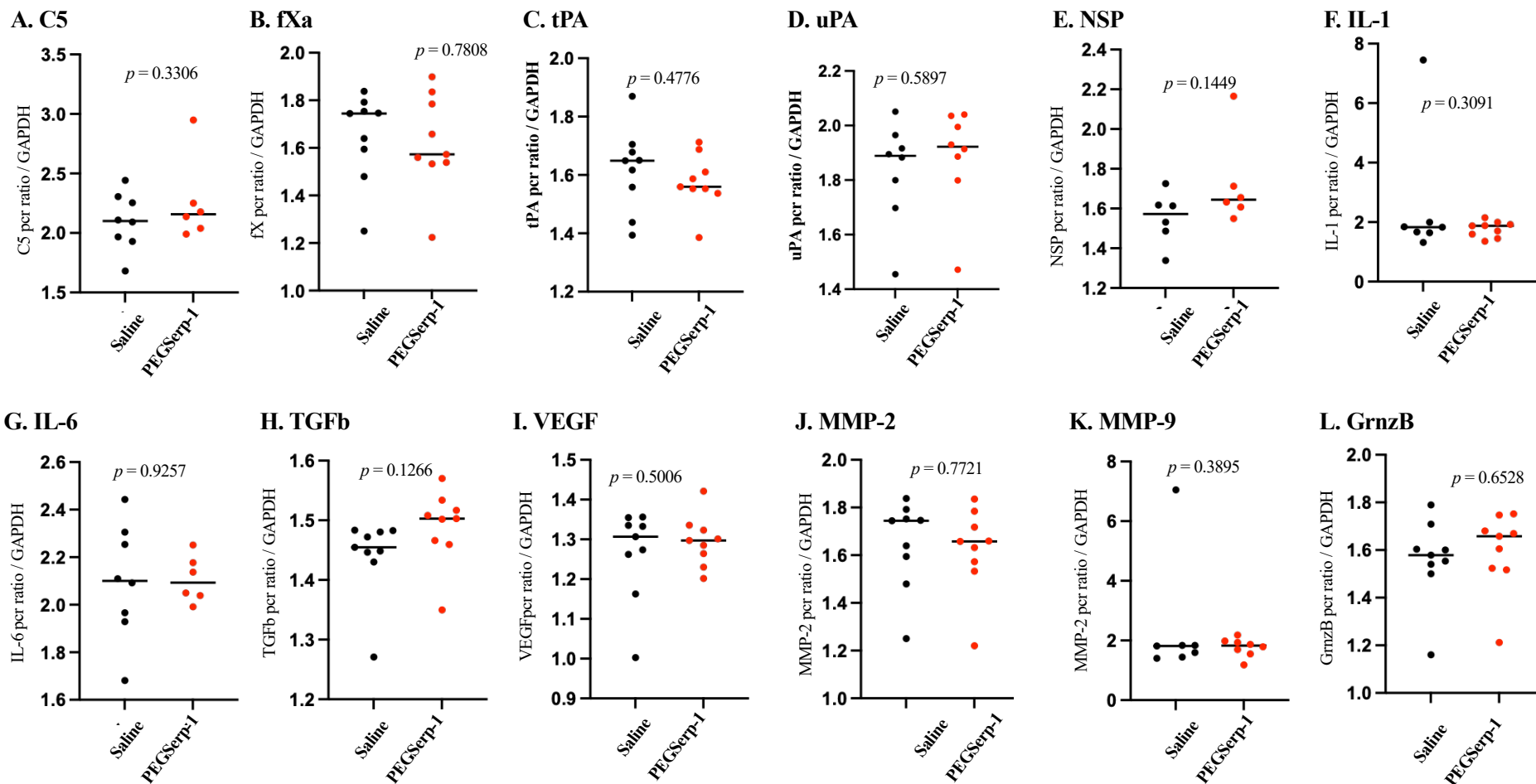
I. VEGF



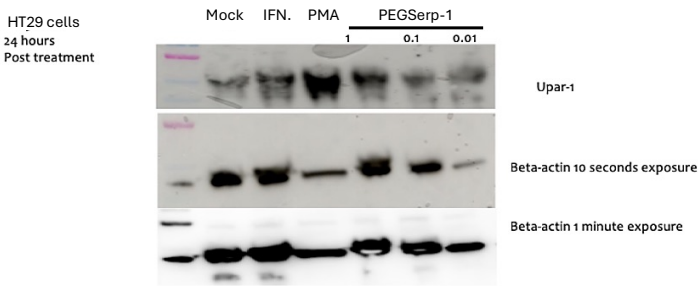
J. IL10



Supplemental Figure S3 - RT-PCR analyses of heart tissues – 2% Chronic delayed



Supplement Figure S4 - uPAR detection after PEGSerp-1 treatment in human colon cell line



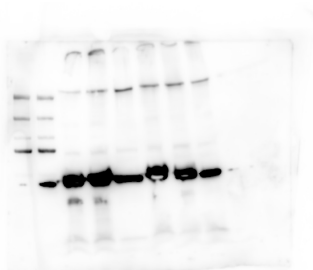
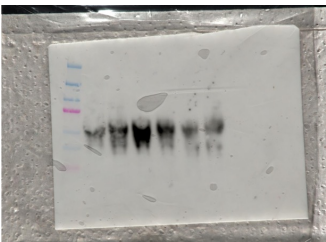
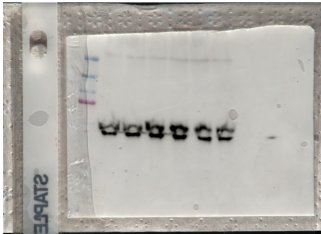
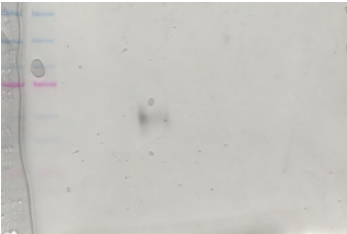
Supplement Figure S5 - Western blots images without cropping

THP-1 + uPAR

THP-1 +beta actin

HT29 + uPAR

HT29 + beta actin



Supplemental Table 1 - Primer Sequences for qPCR

Gene	Primers
MCP-1F	CTCACCCTGCTGCTACTCATT
MCP-1R	ACTACAGCTCTTTGGGACAC
Fxa-F	GGAACACAGAGAAGGAAGAAGG
Fxa-R	CTCAGCACGGGATATCATAG
GAPDH-F	CATCACTGCCACCCAGAAGACTG
GAPDH-R	ATGCCAGTGAGCTTCCCGTTCA
GzmB-F	GGCGCAATGTCAATGTGAAG
GzmB-R	CTGTCACTCAACCTCTGTAG
IL-10F	ACAGCCGGGAAGACAATAAC
IL-10R	CAGCTGGTCTTTGTTGAAAG
IL-1bF	GCAACTGTTCTGAACTCAACT
IL-1bR	ATCTTTGGGGTCCGTCAACT
IL-6F	GATAAGCTGGAGTCACAGAAGG
IL-6R	TTGCCGAGTAGATCTCAAAGTG
MMP2F	GTTCAACGGTCGGGAATACA
MMP2R	GCCATACTGCCATCCTTCT
MMP9F	TGCACTGGGCTTAGATCATT
MMP9R	TGCCGTCTATGTCGCTTTATTC
Neuroserpin-F	TTCTCTCCAAAGCTGTTAC
Neuroserpin-R	CAGCACAGCCATCCTACTAATC
PAI-1F	CTCCACGCCTTGTATCT
PAI-1R	ATTGTCTCTGTCGGGTGTG
PAR2/F2rl1-F	TTAGAAACCCAGCCTCCAATC
PAR2/F2rl1-R	AATGTAGACGACCGAAGAAAG
TGFb1-F	GGTGGTATACTGAGACACCTTG
TGFb1-R	CCCAAGGAAAGGTAGGTGATAG
TNF-F	TTGTCTACTCCAGGTTCTCT
TNF-R	GAGGTTGACTTTCTCCTGGTATG
TPA-F	GGGAATACATGGGAGGTTCA
TPA-R	GACTGGTGCTGTTGGTAAGT
UPA-F	CGCACACTGCTTATTCAAC
UPA-R	GCTCCACCTCAAATTCATCT
UPAR-F	GAGCTTGAAGGATGAGGACTAC
UPAR-R	TTCAGGAAGTGAAAGGTCTGG
VEGF-F	CACTTCCAGAAACGACAAAC
VEGF-R	TGGAACCGGCATCTTTATCTC
C1INH-F	GCTGAGAACCAACCATTAAGA
C1INH-R	CCACTTGGCACTCAAGTAGAC