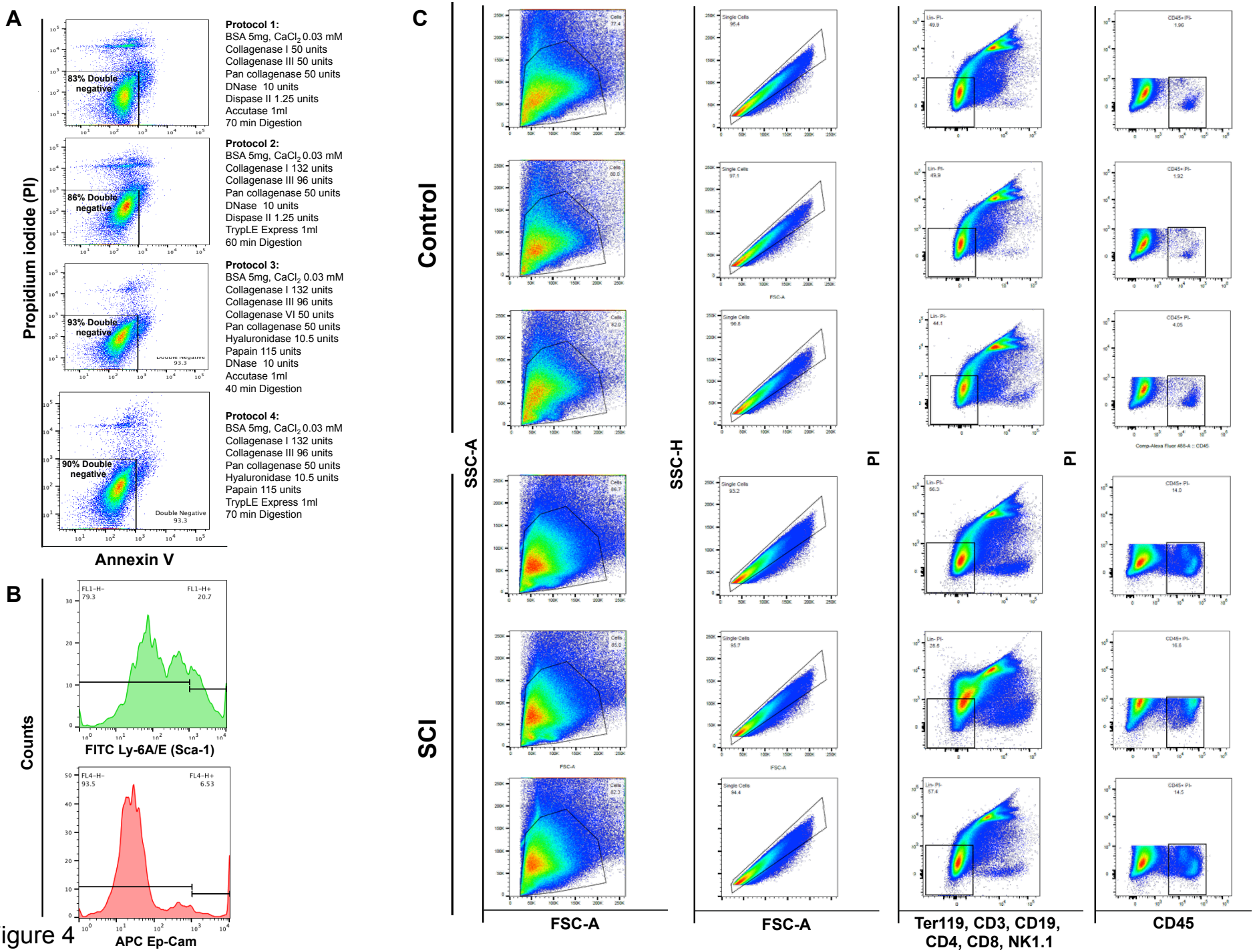
A
Propidium iodide (PI)
Annexin V
83% Double negative
86% Double negative
93% Double negative
90% Double negative
Double Negative 93.3
Protocol 1:
BSA 5mg, CaCl2 0.03 mM
Collagenase I 50 units
Collagenase III 50 units
Pan collagenase 50 units
DNase 10 units
Dispase II 1.25 units
Accutase 1ml
70 min Digestion
Protocol 2:
BSA 5mg, CaCl2 0.03 mM
Collagenase I 132 units
Collagenase III 96 units
Pan collagenase 50 units
DNase 10 units
Dispase II 1.25 units
TrypLE Express 1ml
60 min Digestion
Protocol 3:
BSA 5mg, CaCl2 0.03 mM
Collagenase I 132 units
Collagenase III 96 units
Collagenase VI 50 units
Pan collagenase 50 units
Hyaluronidase 10.5 units
Papain 115 units
DNase 10 units
Accutase 1ml
40 min Digestion
Protocol 4:
BSA 5mg, CaCl2 0.03 mM
Collagenase I 132 units
Collagenase III 96 units
Pan collagenase 50 units
Hyaluronidase 10.5 units
Papain 115 units
TrypLE Express 1ml
70 min Digestion
B
Counts
FL1-H- 79.3
FL1-H+ 20.7
FITC Ly-6A/E (Sca-1)
FL4-H- 93.5
FL4-H+ 6.53
APC Ep-Cam
C
Control
SCI
SSC-A
FSC-A
SSC-H
FSC-A
PI
Ter119, CD3, CD19, CD4, CD8, NK1.1
PI
CD45

Figure 4