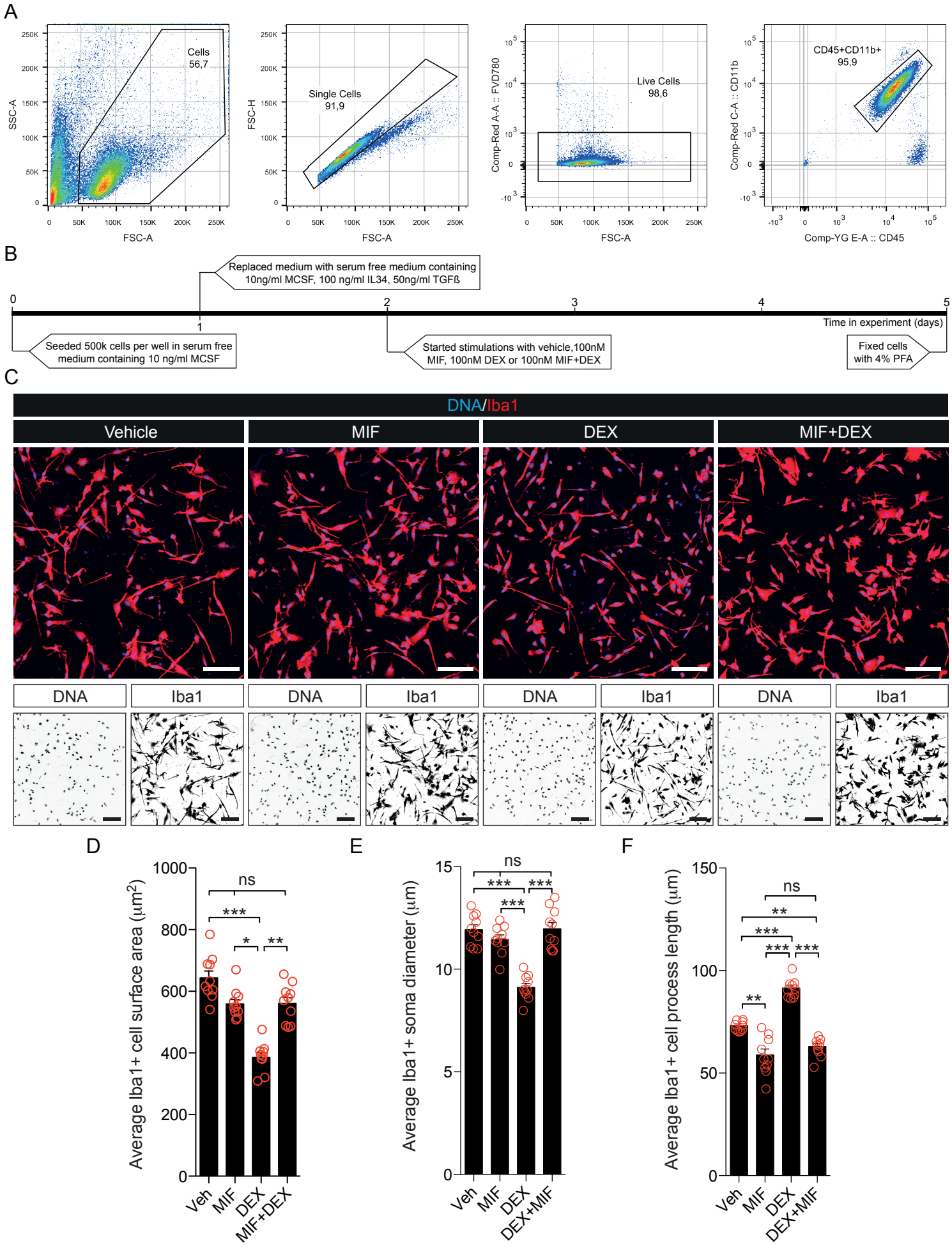
A
Cells
56,7
SSC-A
FSC-A
Single Cells
91,9
FSC-H
FSC-A
Live Cells
98,6
Comp-Red A-A :: FVD780
FSC-A
CD45+CD11b+
95,9
Comp-Red C-A :: CD11b
Comp-YG E-A :: CD45
B
Replaced medium with serum free medium containing 10ng/ml MCSF, 100 ng/ml IL34, 50ng/ml TGFß
Time in experiment (days)
Seeded 500k cells per well in serum free medium containing 10 ng/ml MCSF
Started stimulations with vehicle,100nM MIF, 100nM DEX or 100nM MIF+DEX
Fixed cells with 4% PFA
C
DNA/Iba1
Vehicle
MIF
DEX
MIF+DEX
DNA
Iba1
D
Average Iba1+ cell surface area (µm²)
Veh
MIF
DEX
MIF+DEX
E
Average Iba1+ soma diameter (µm)
DEX+MIF
F
Average Iba1+ cell process length (µm)