

Fig. S1

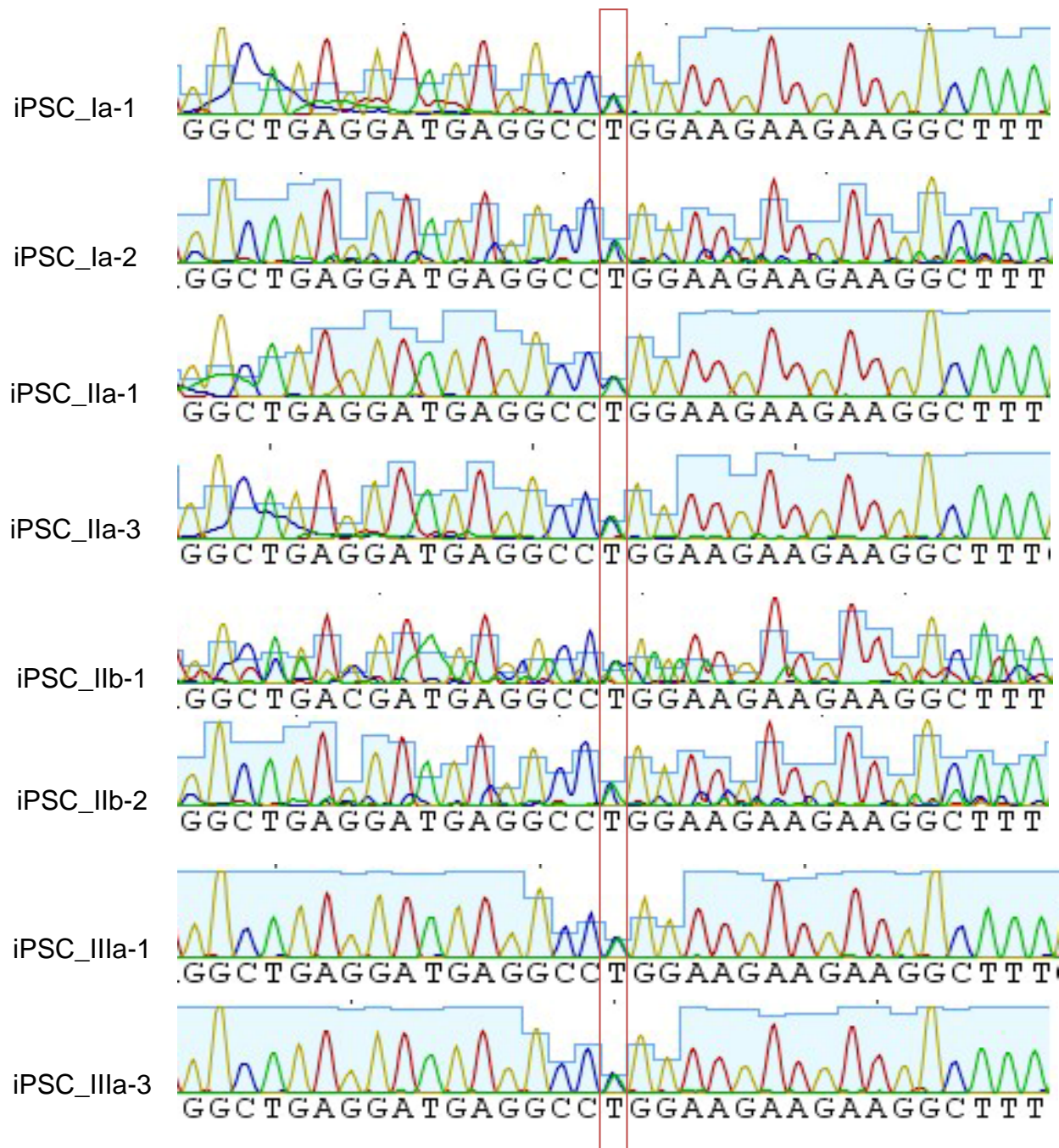


Fig. S2

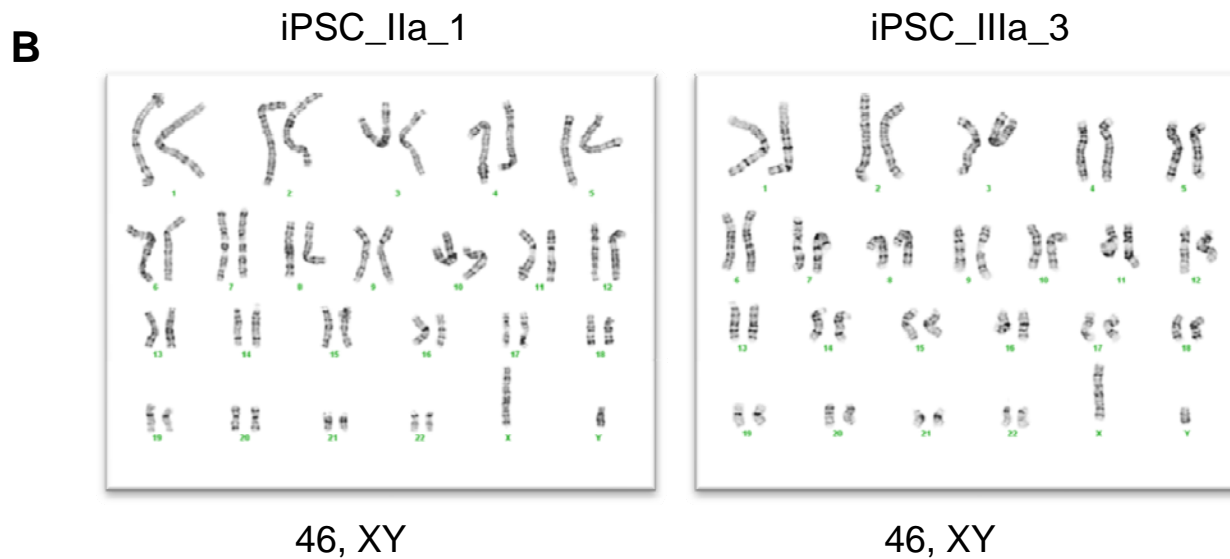
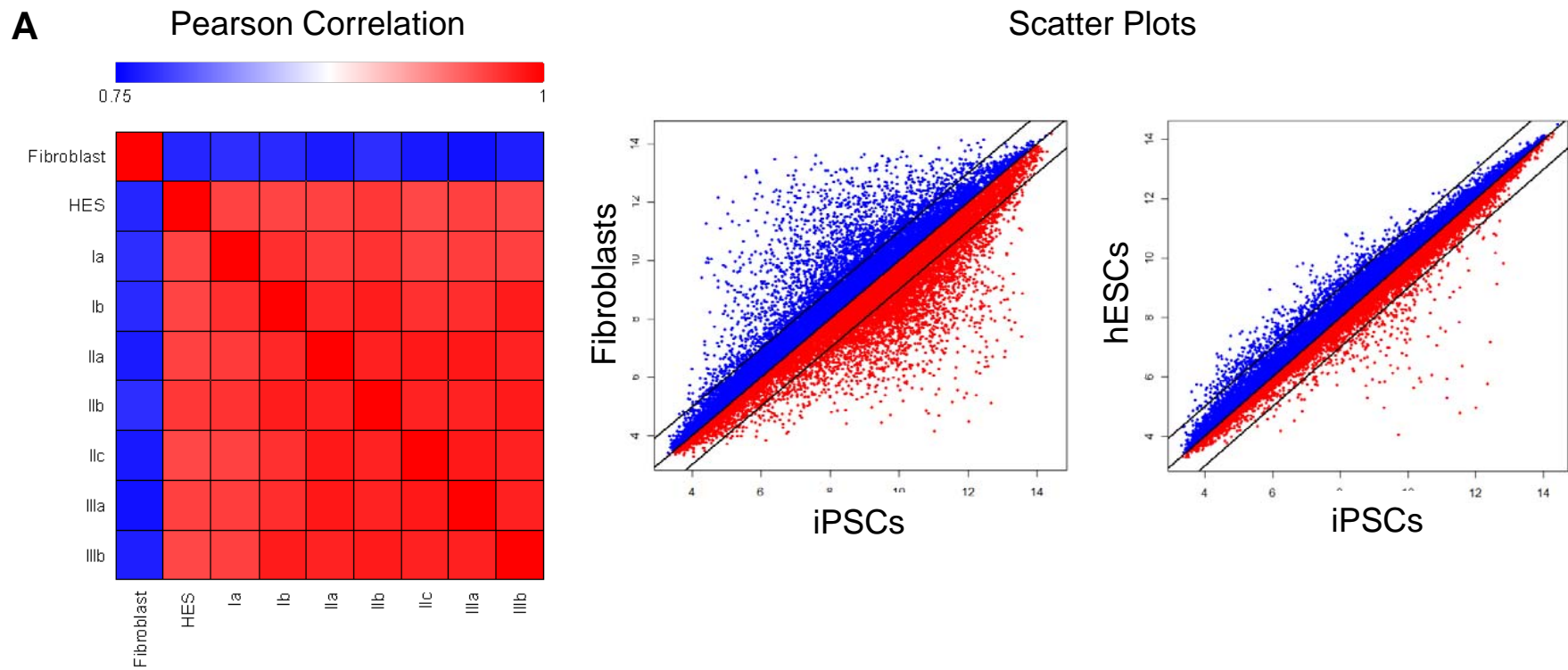


Fig. S3

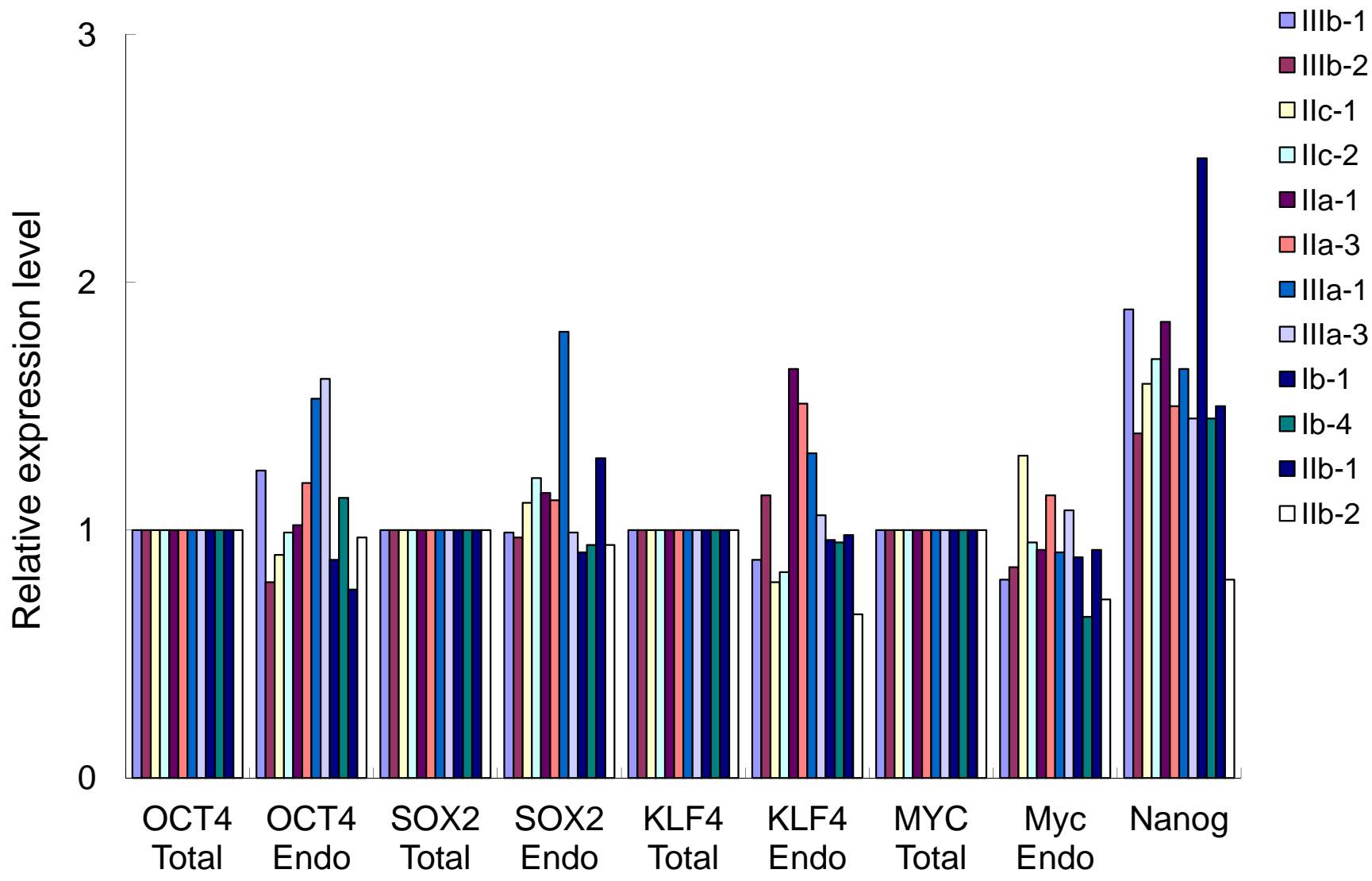


Fig. S4

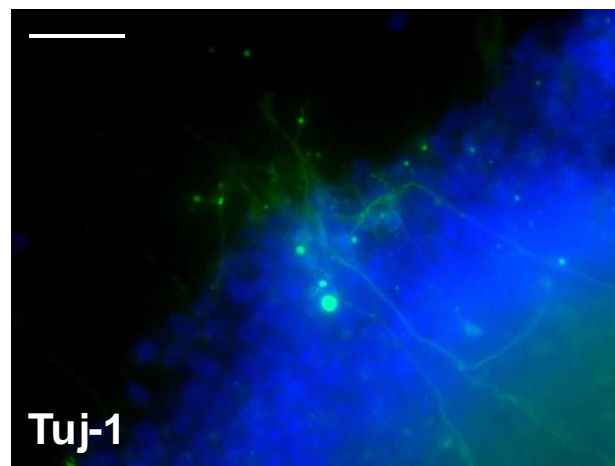
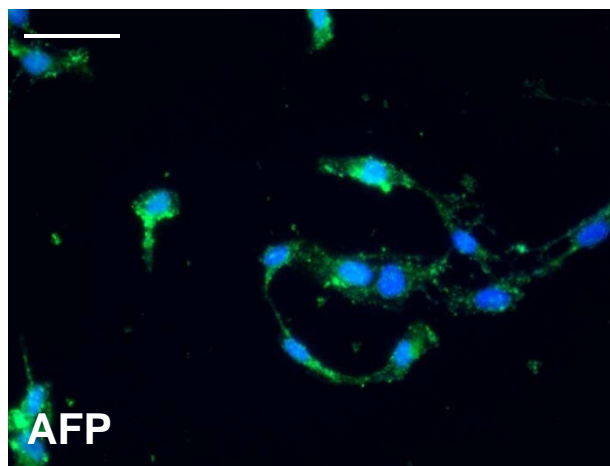
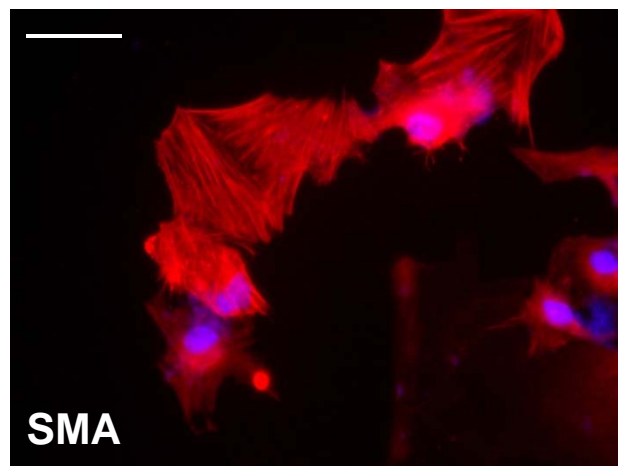
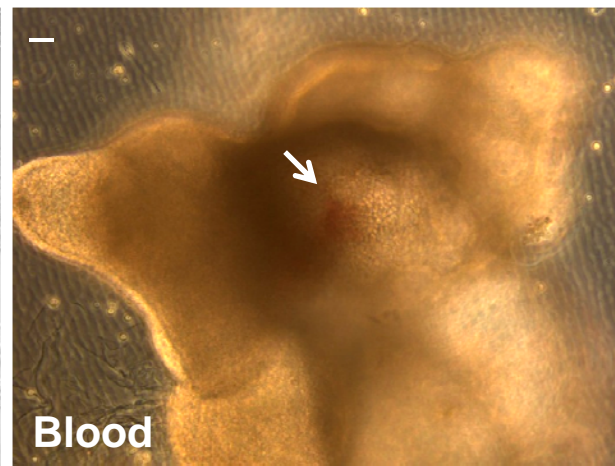
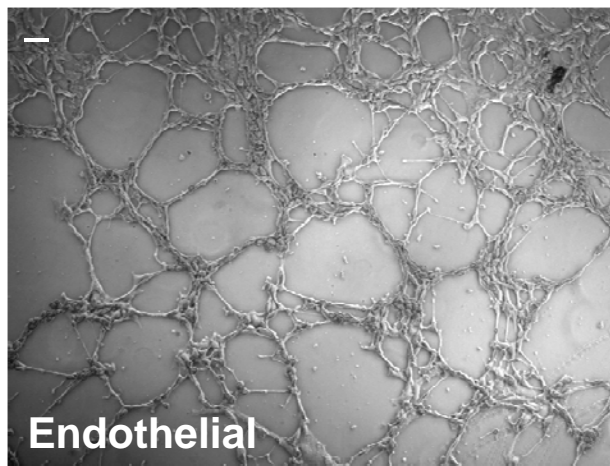
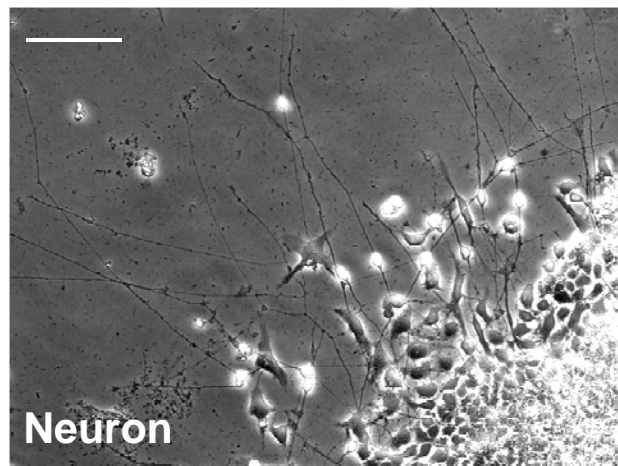


Fig. S5

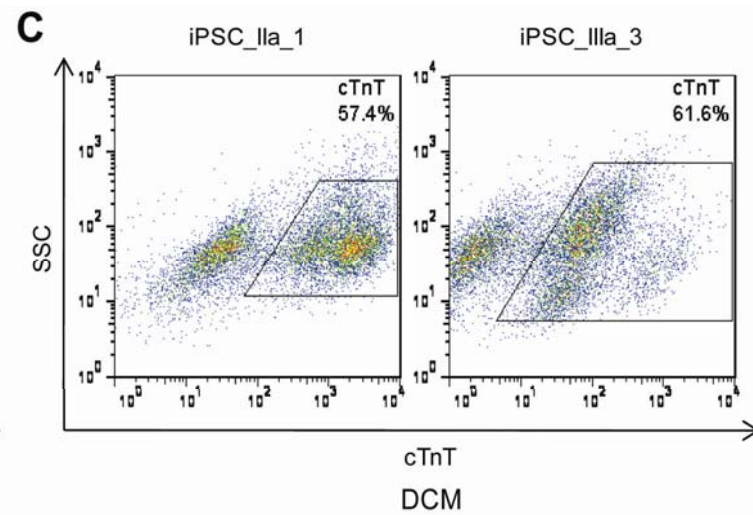
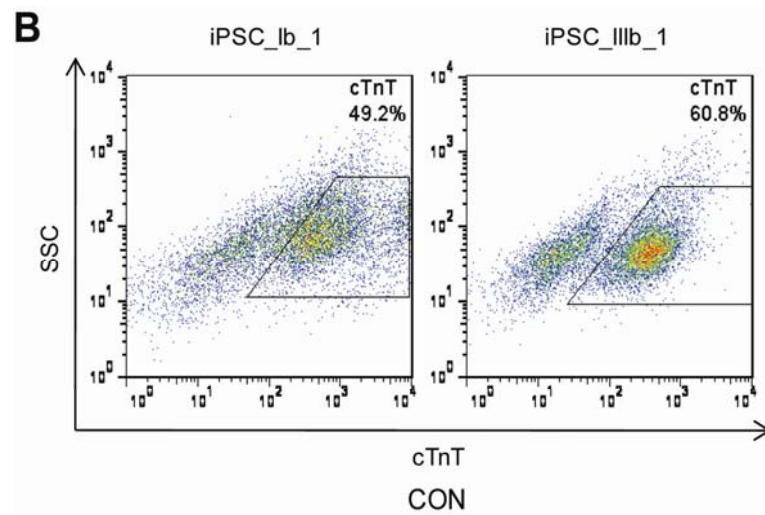
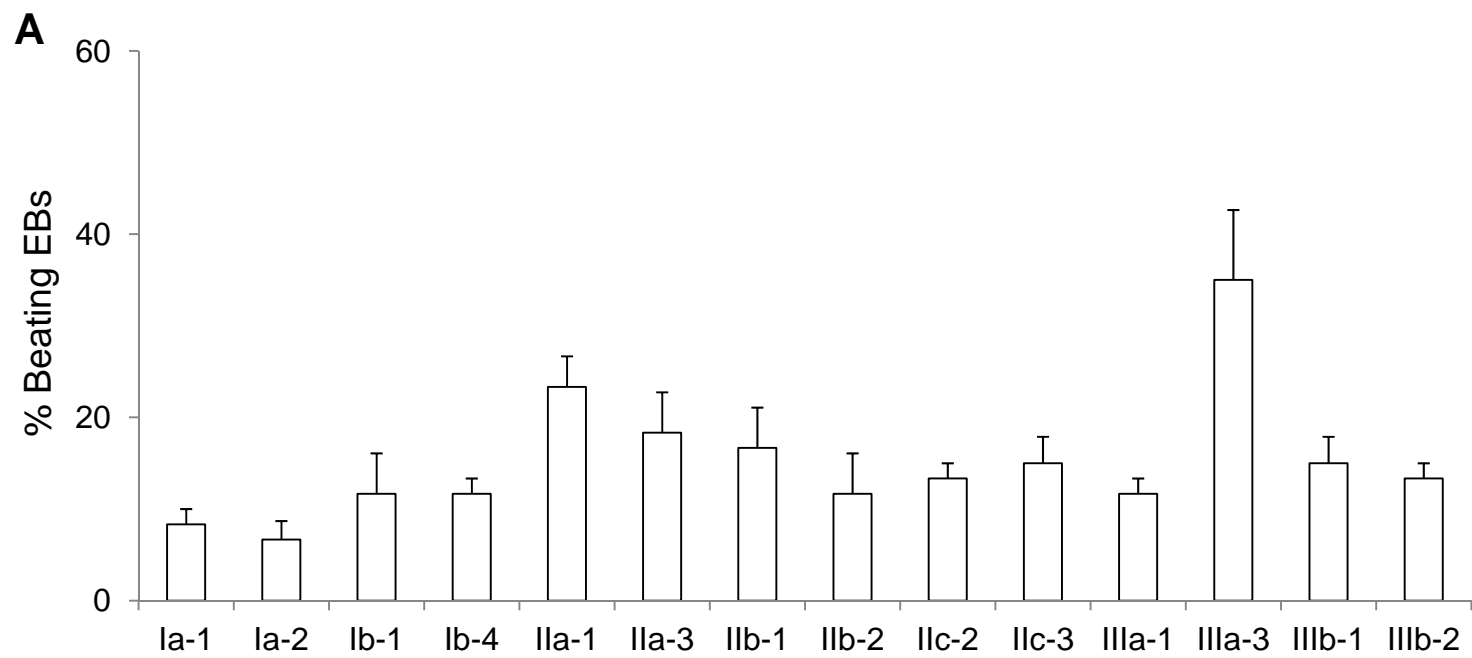


Fig. S6

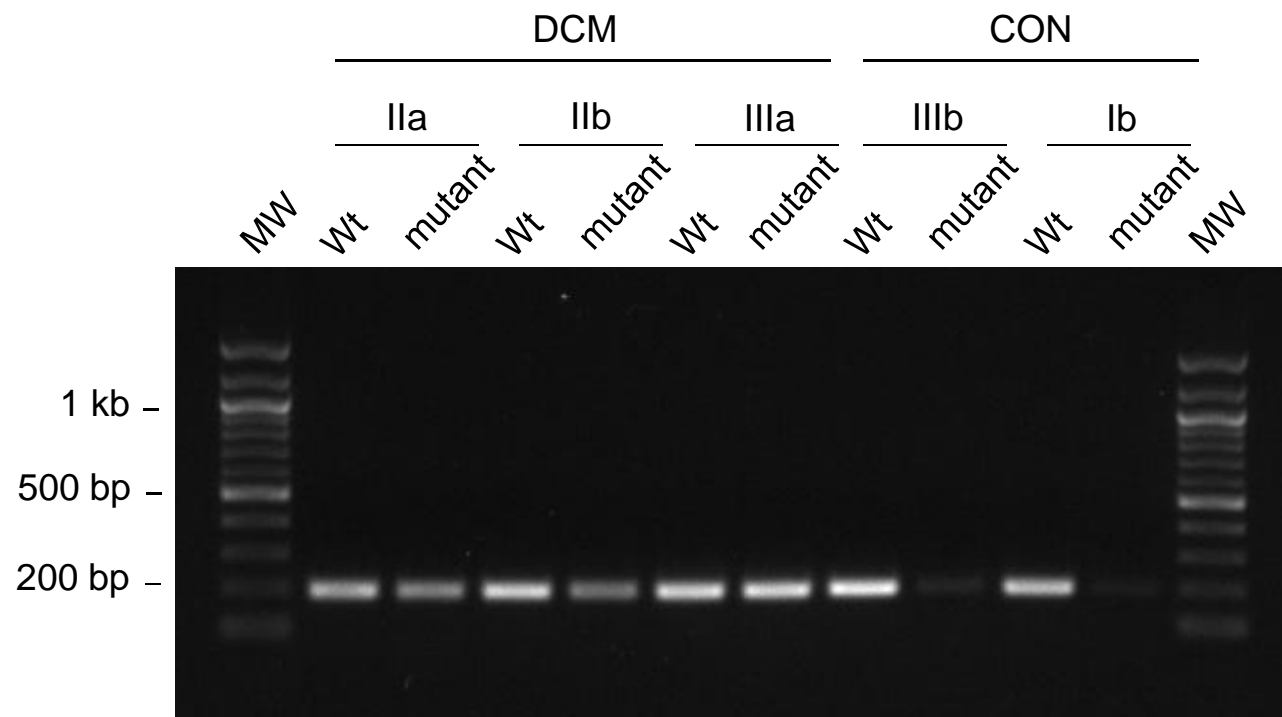


Fig. S7

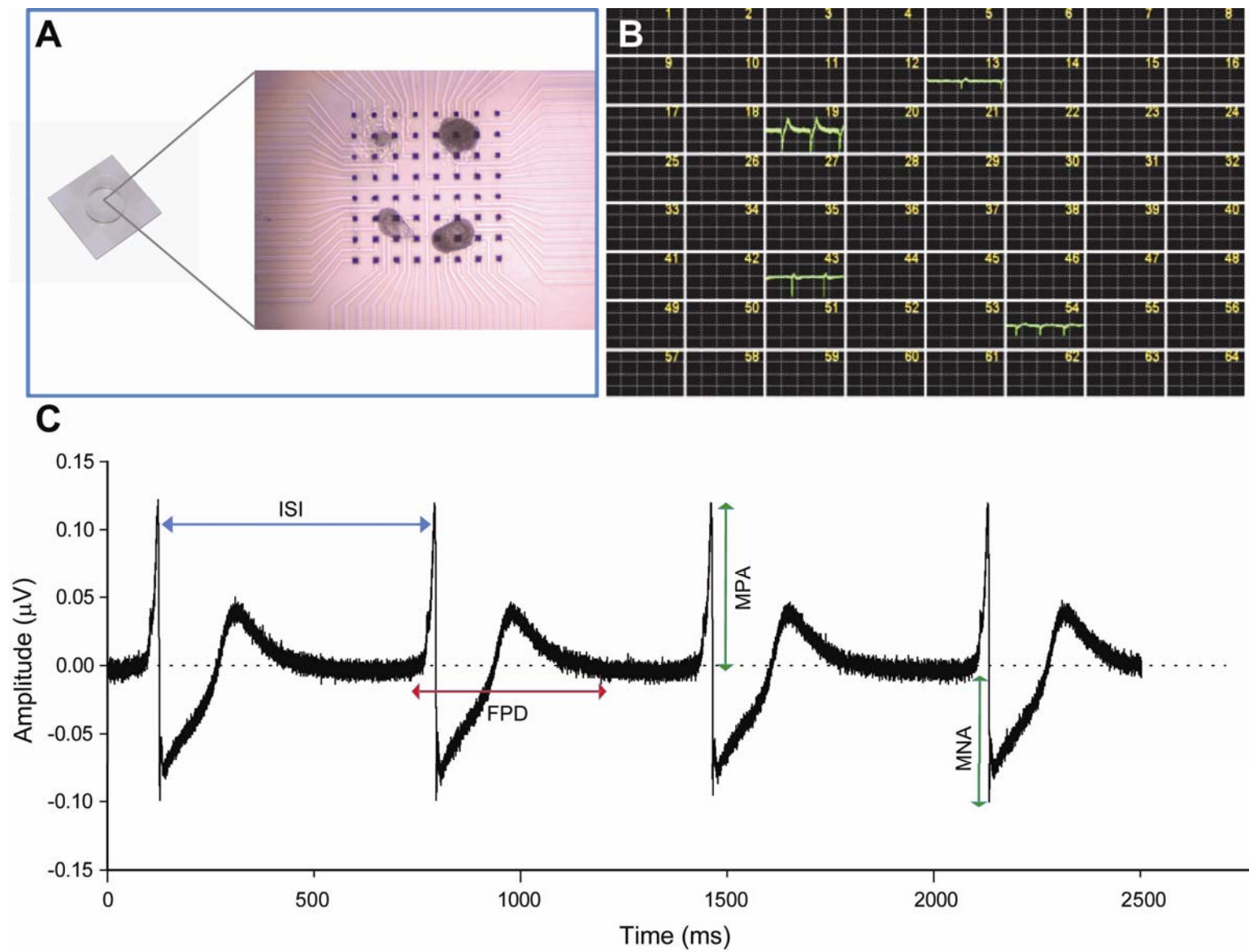
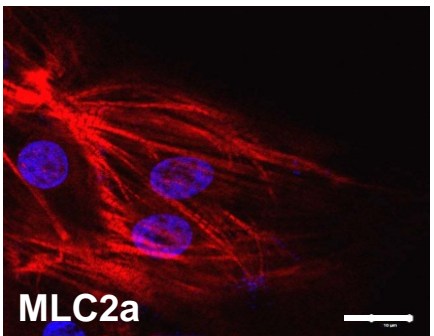
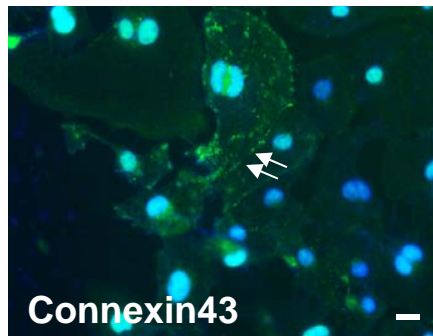
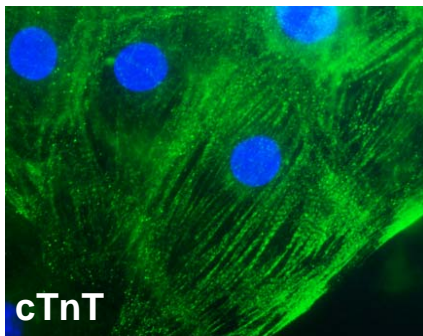
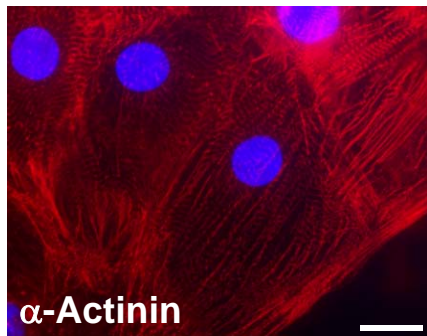


Fig. S8

CON



DCM

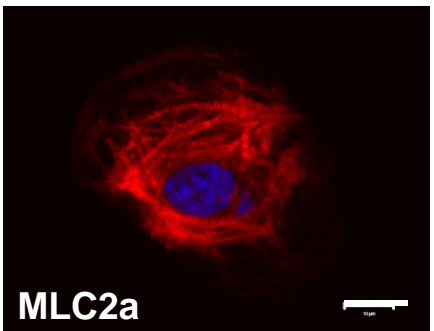
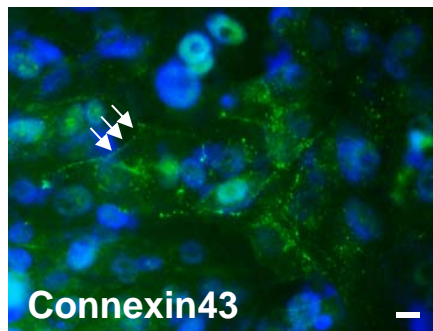
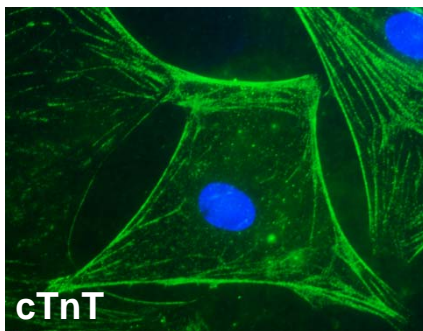
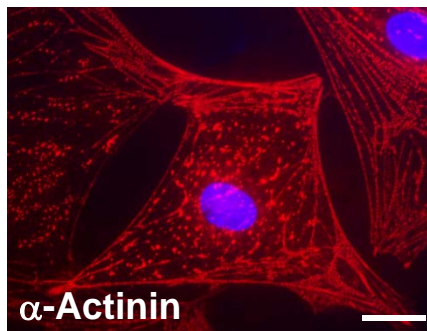


Fig. S9

CON

α -Actinin

cTnT

DCM

α -Actinin

cTnT

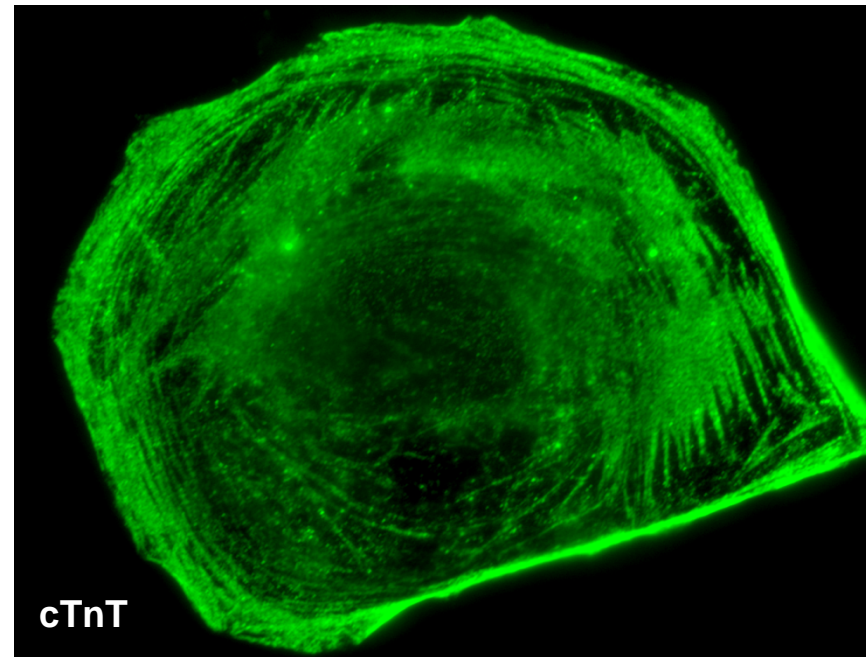
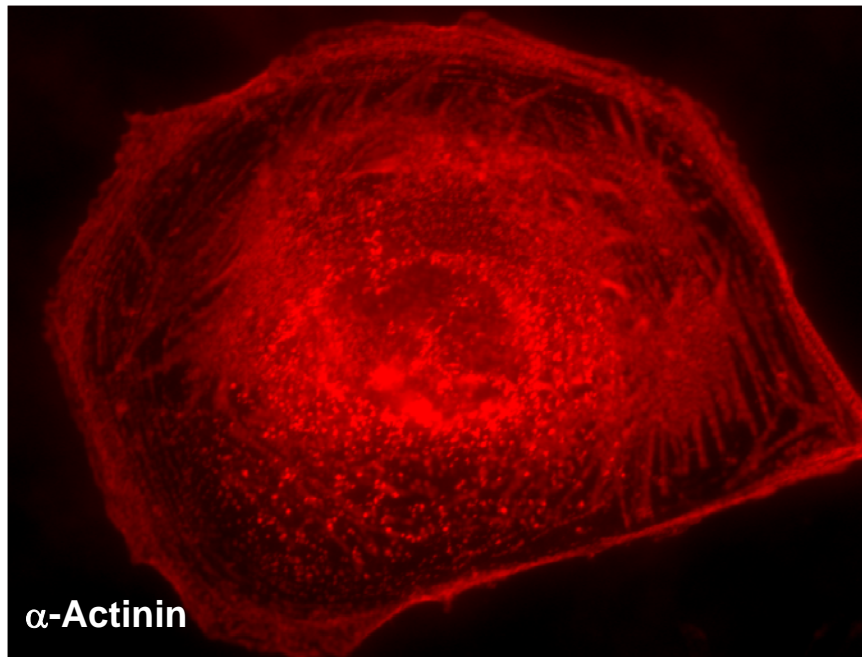
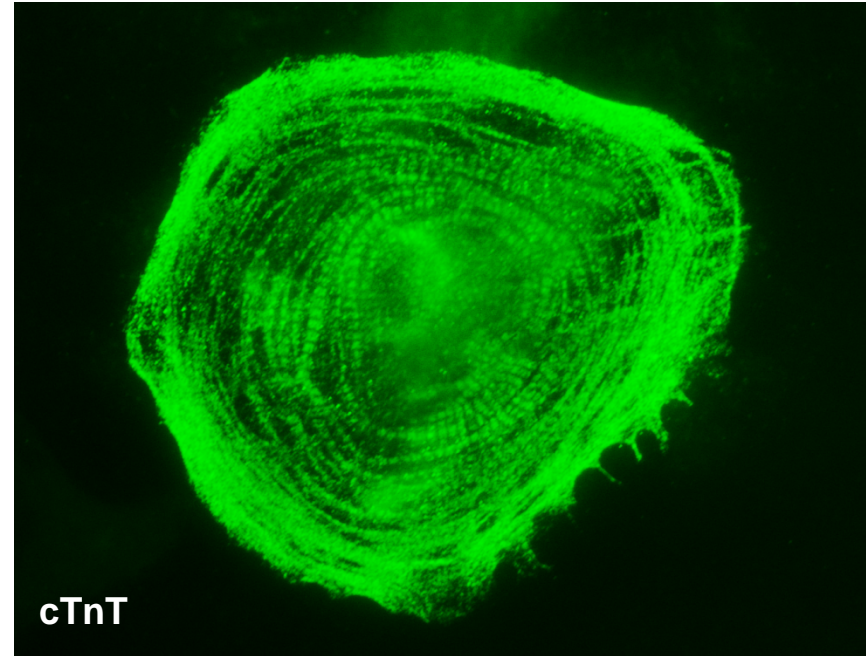
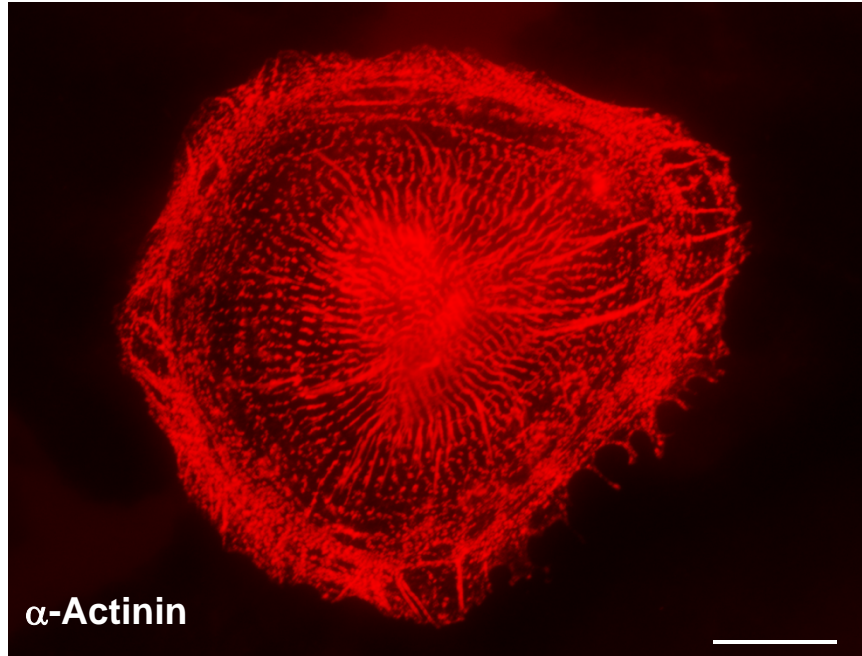


Fig. S10A

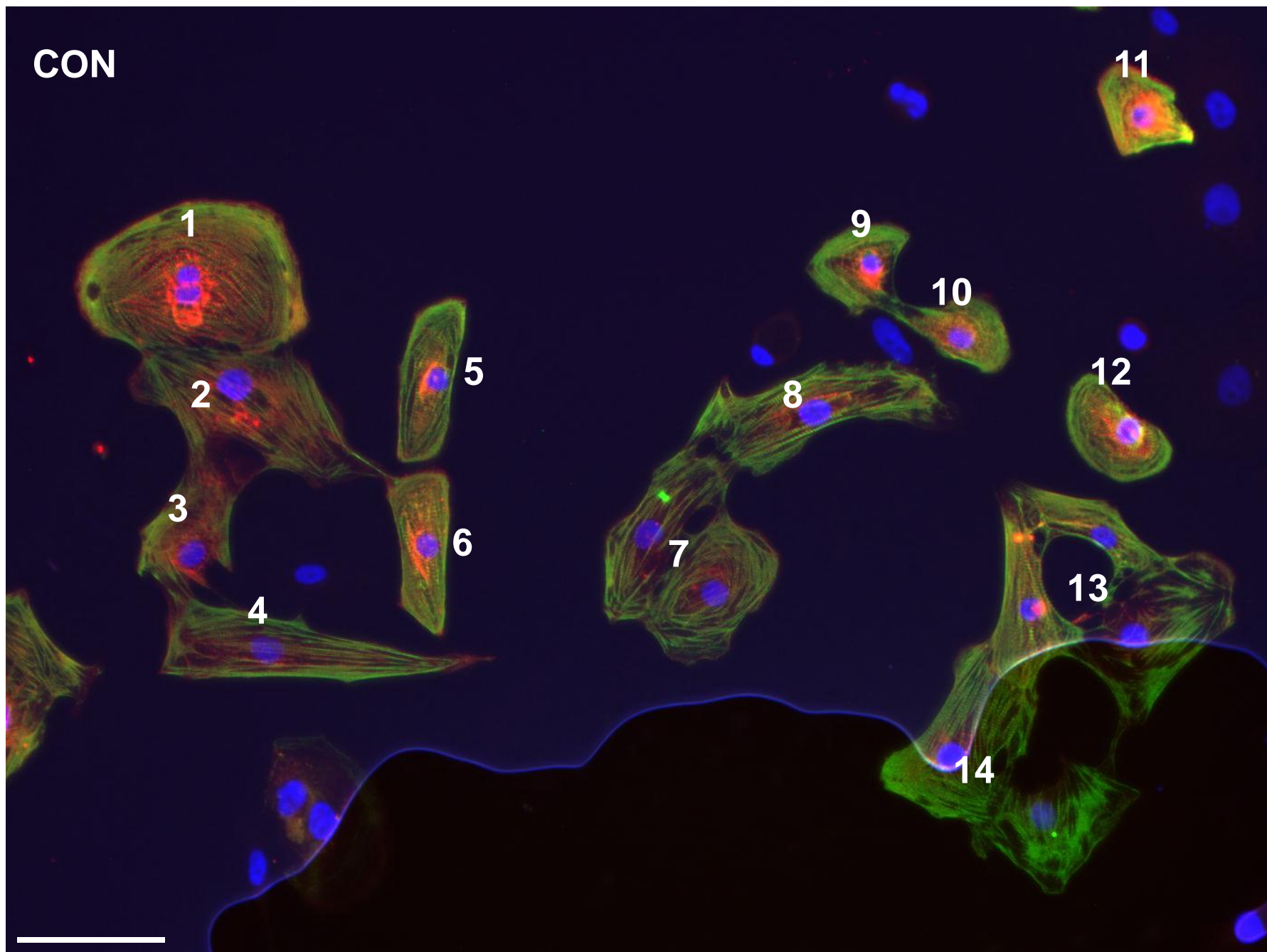


Fig. S10B

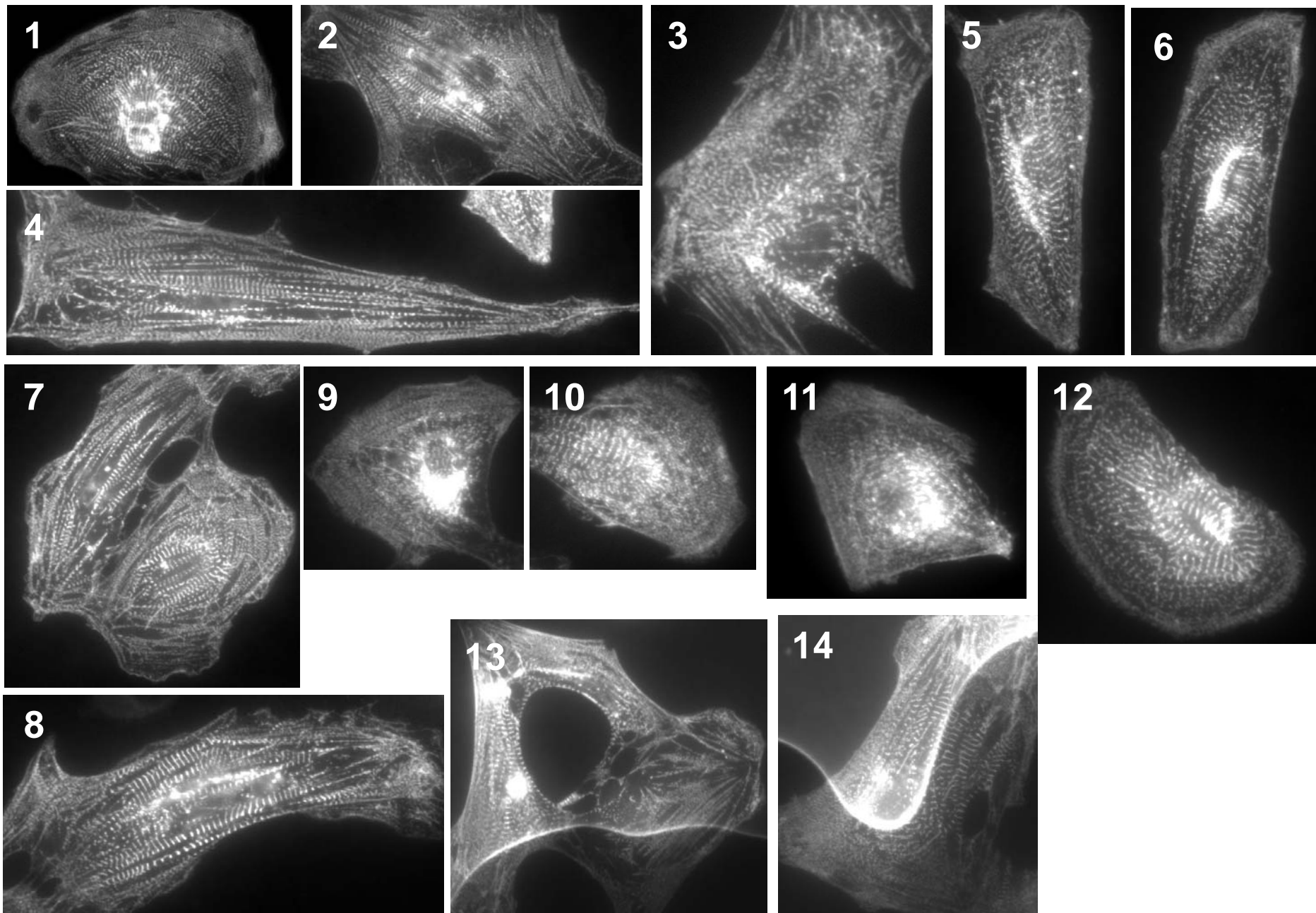


Fig. S10C

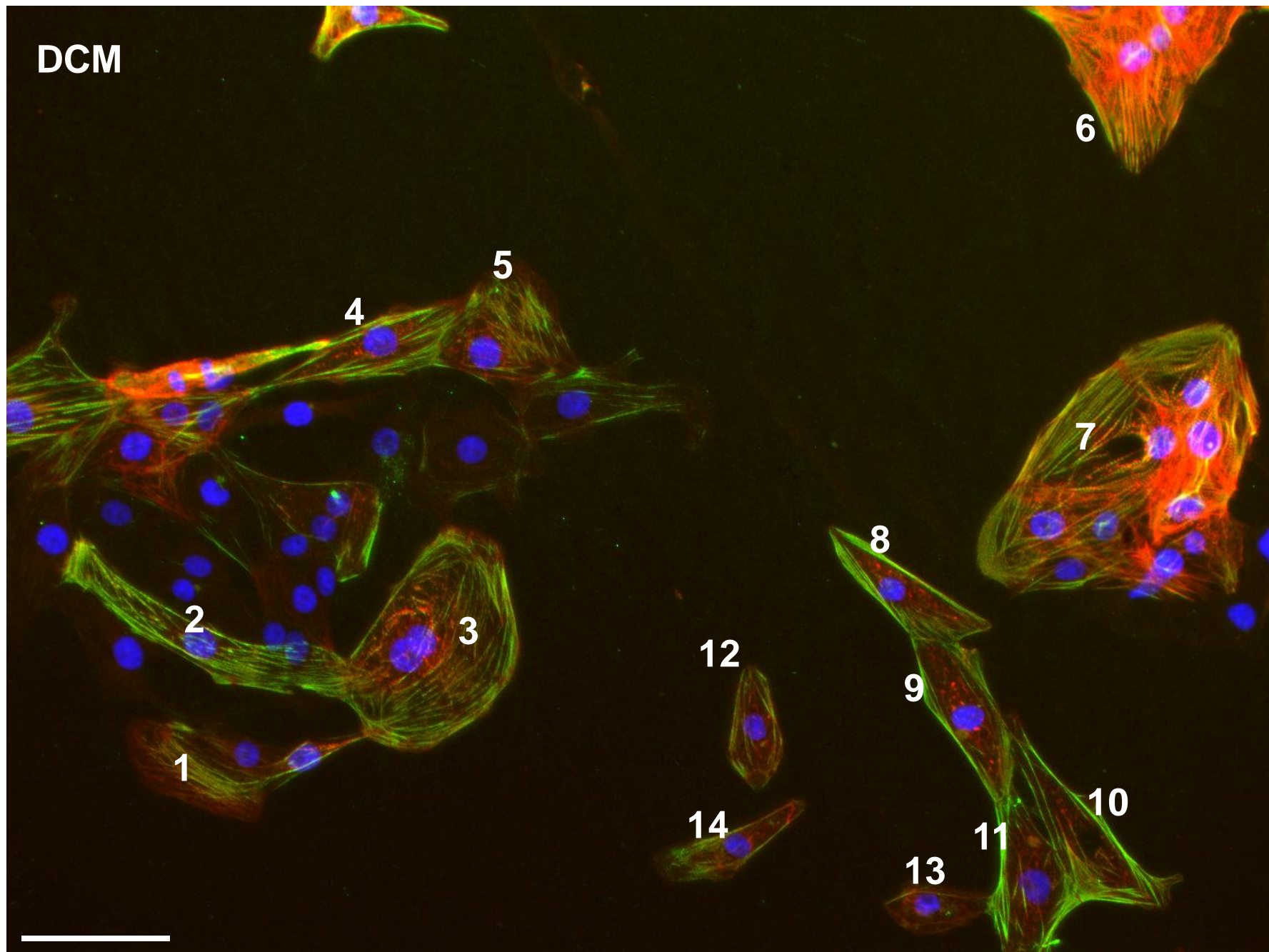


Fig. S10D

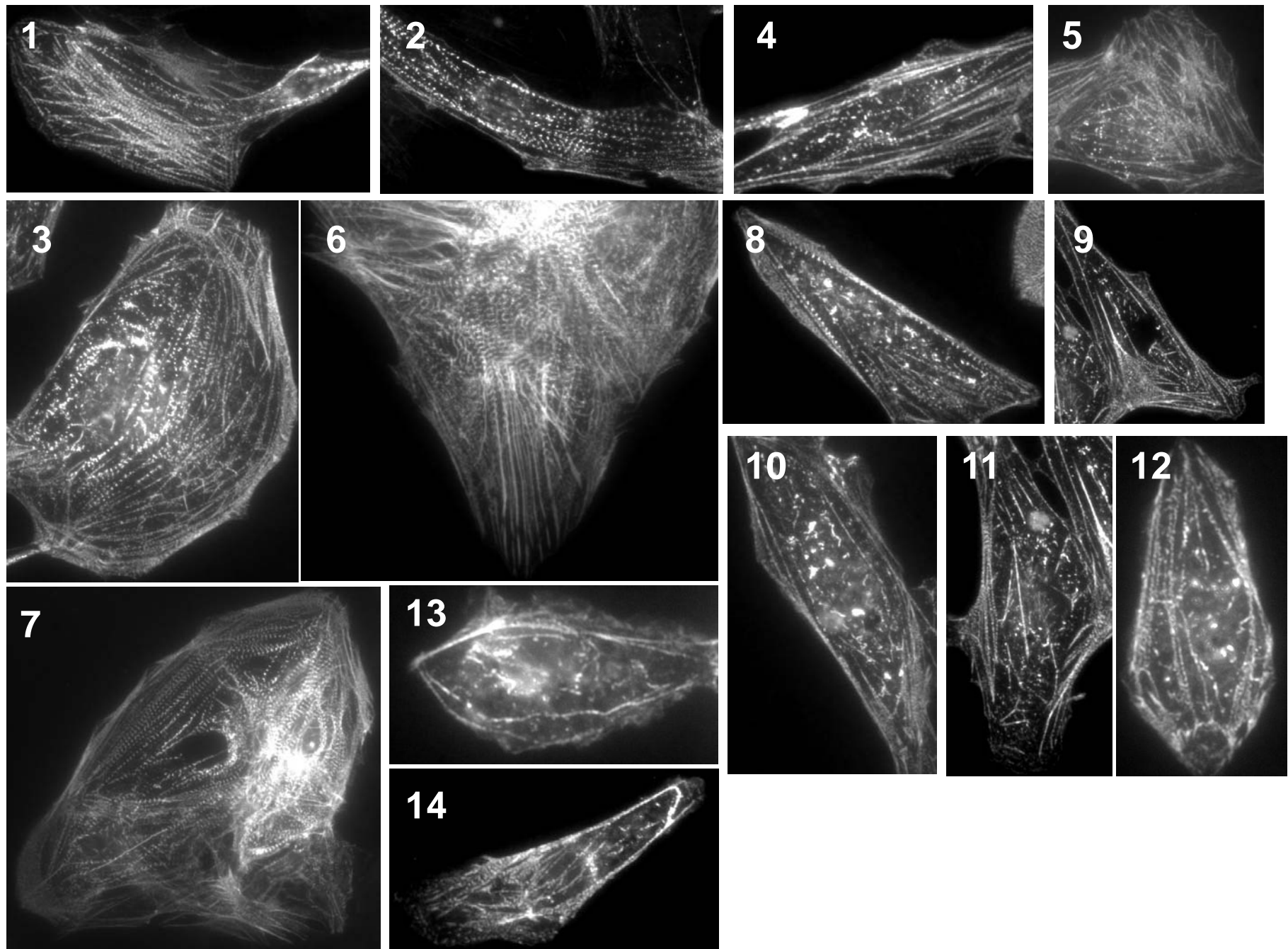


Fig. S10E

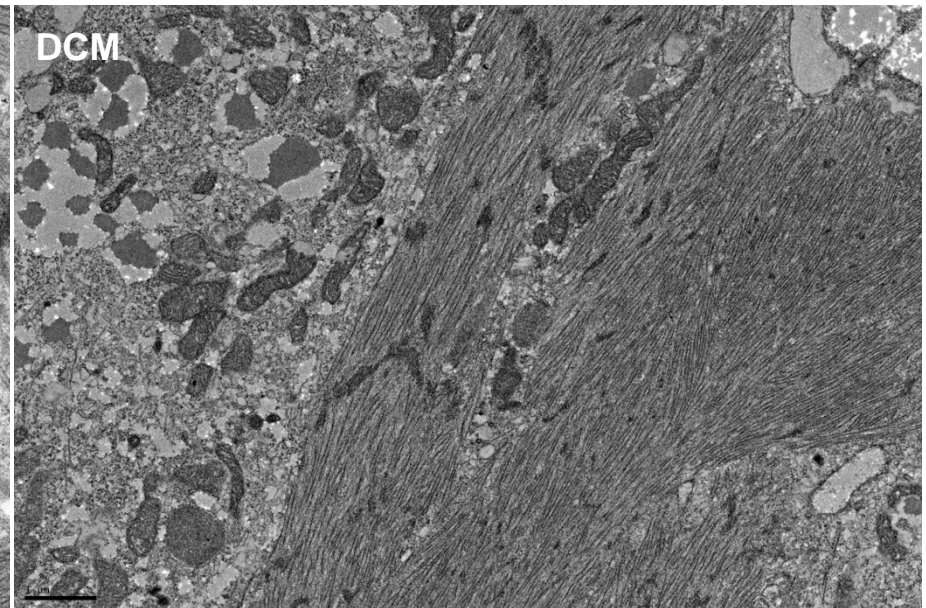
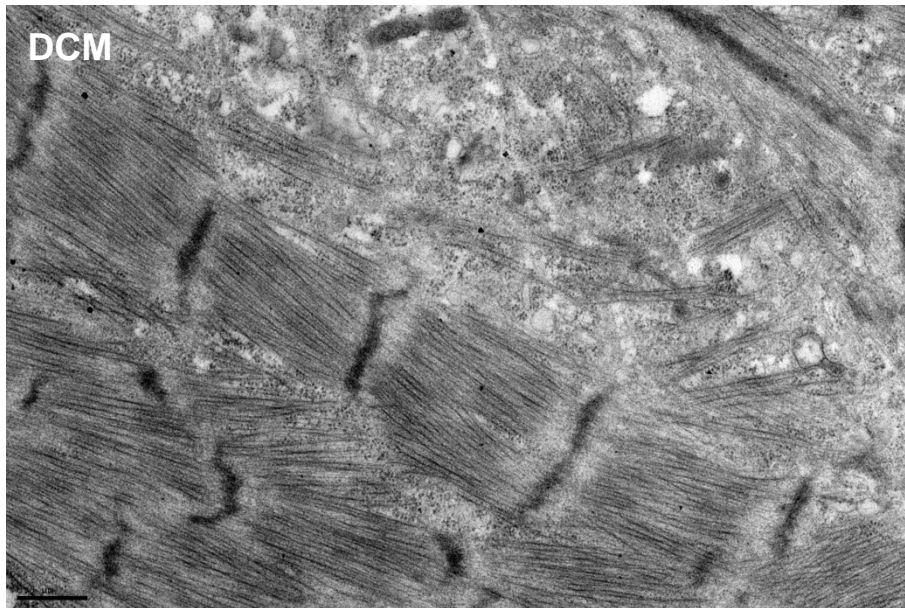
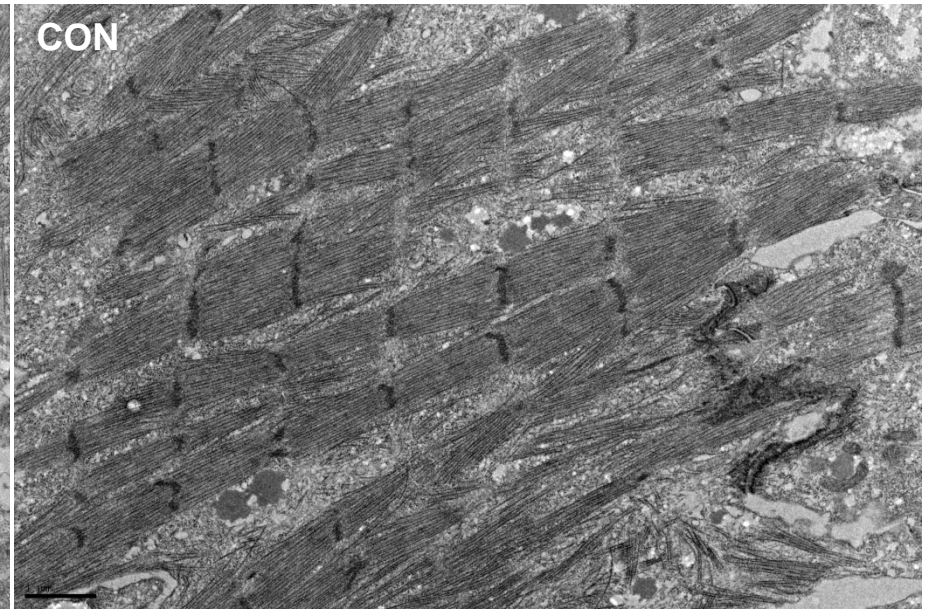
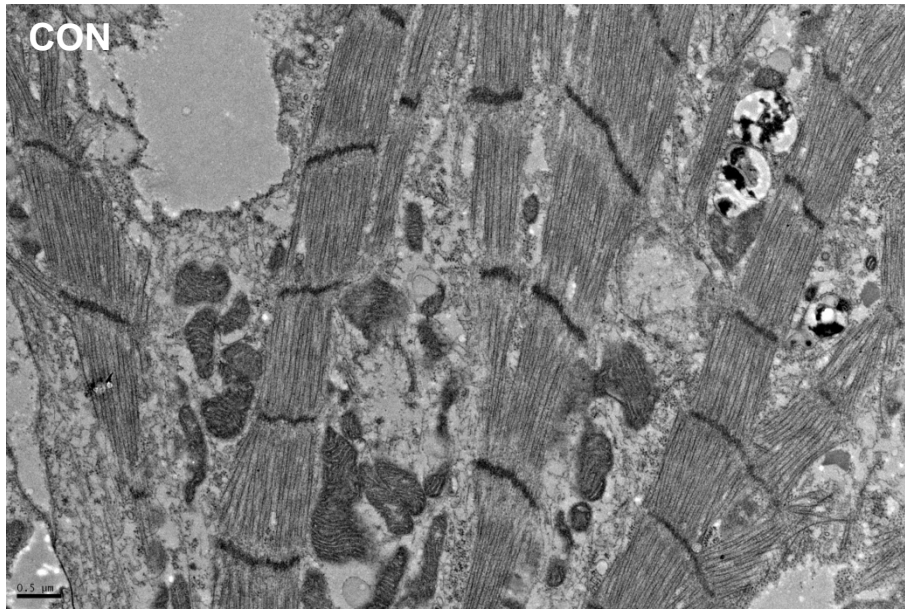


Fig. S10F

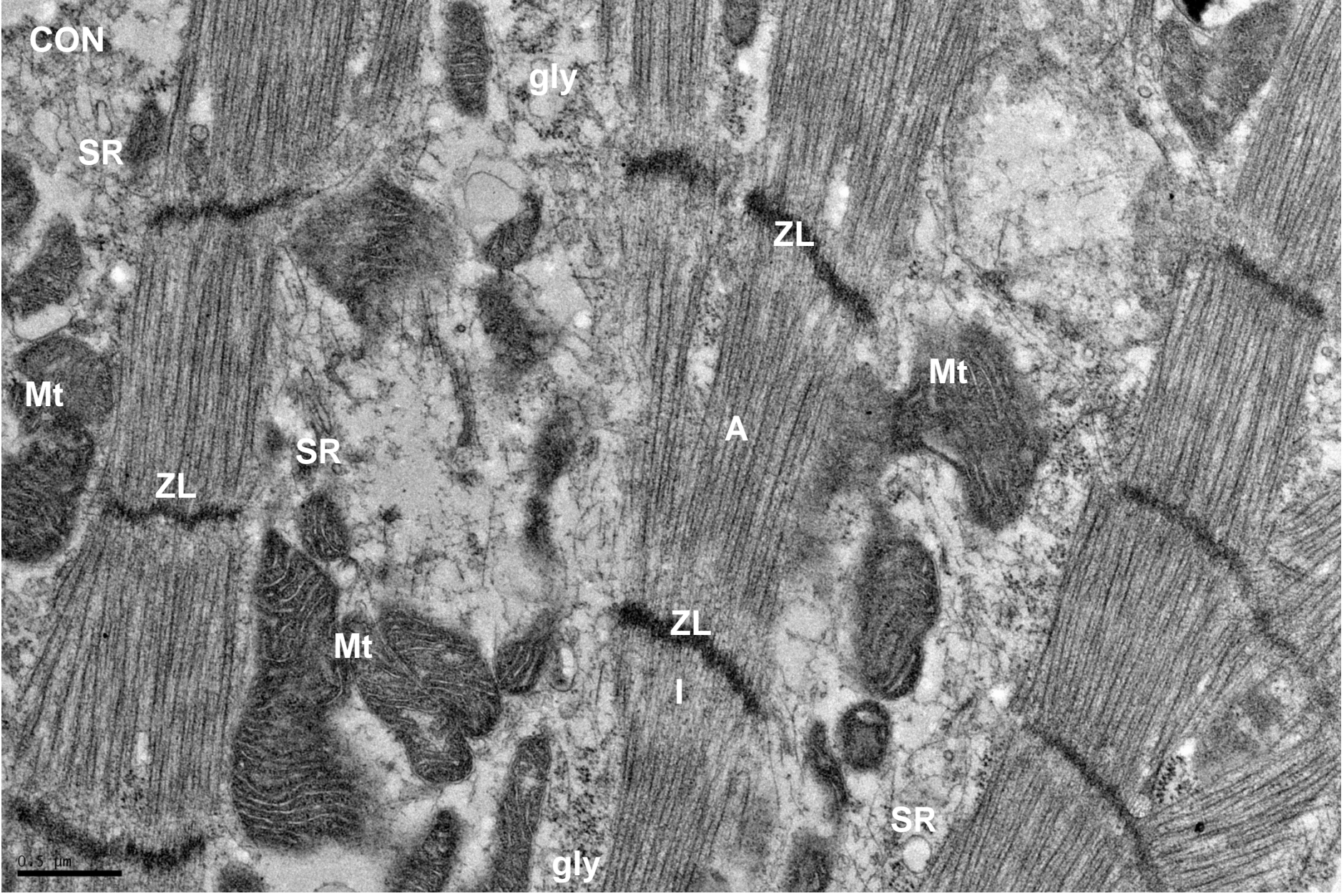


Fig. S10G

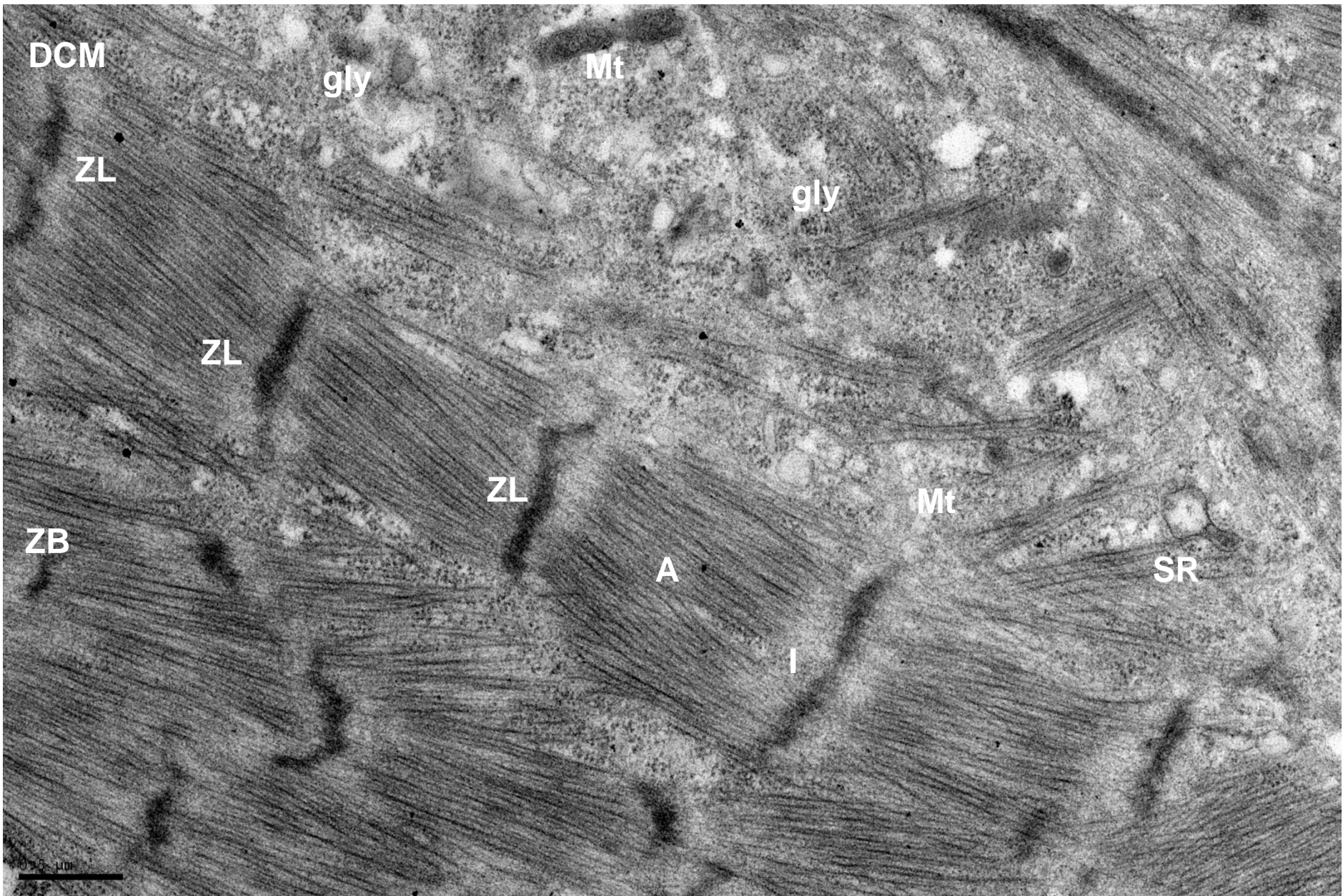


Fig. S10H

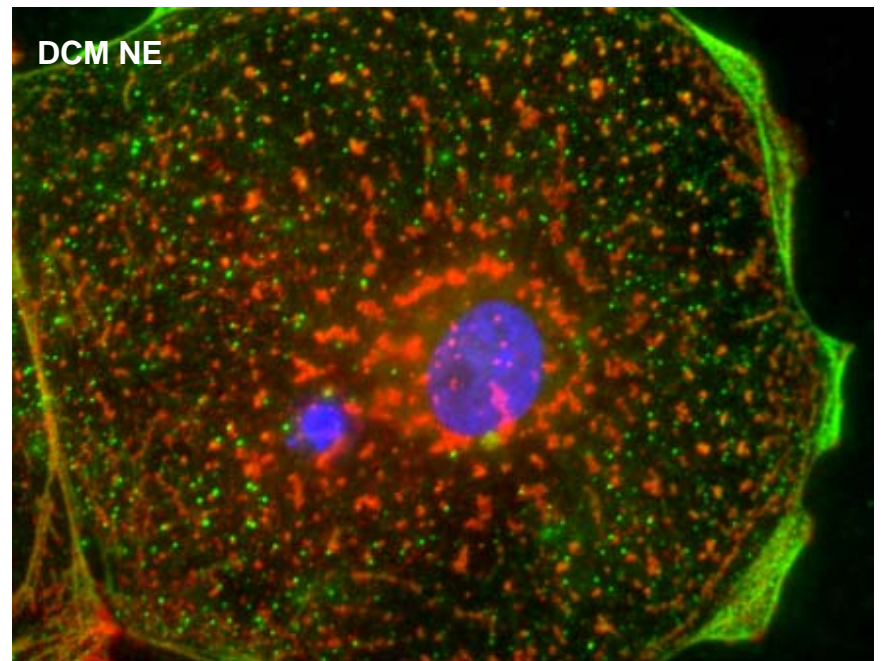
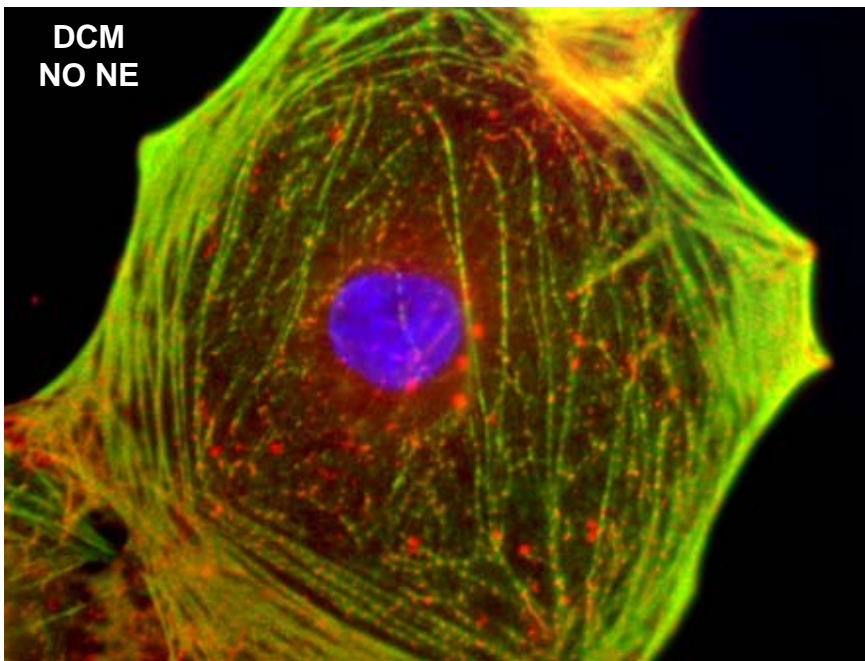
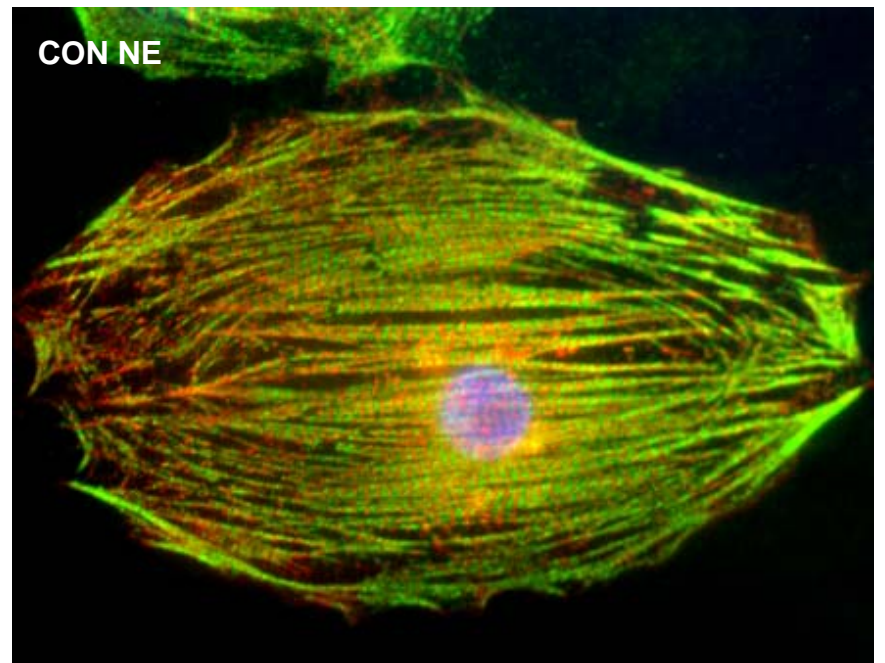
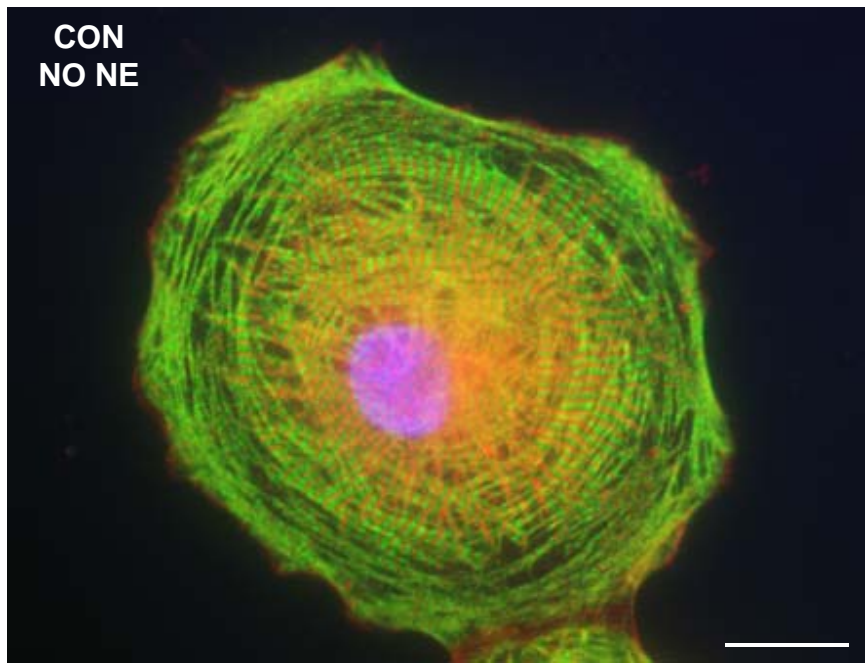


Fig. S11A

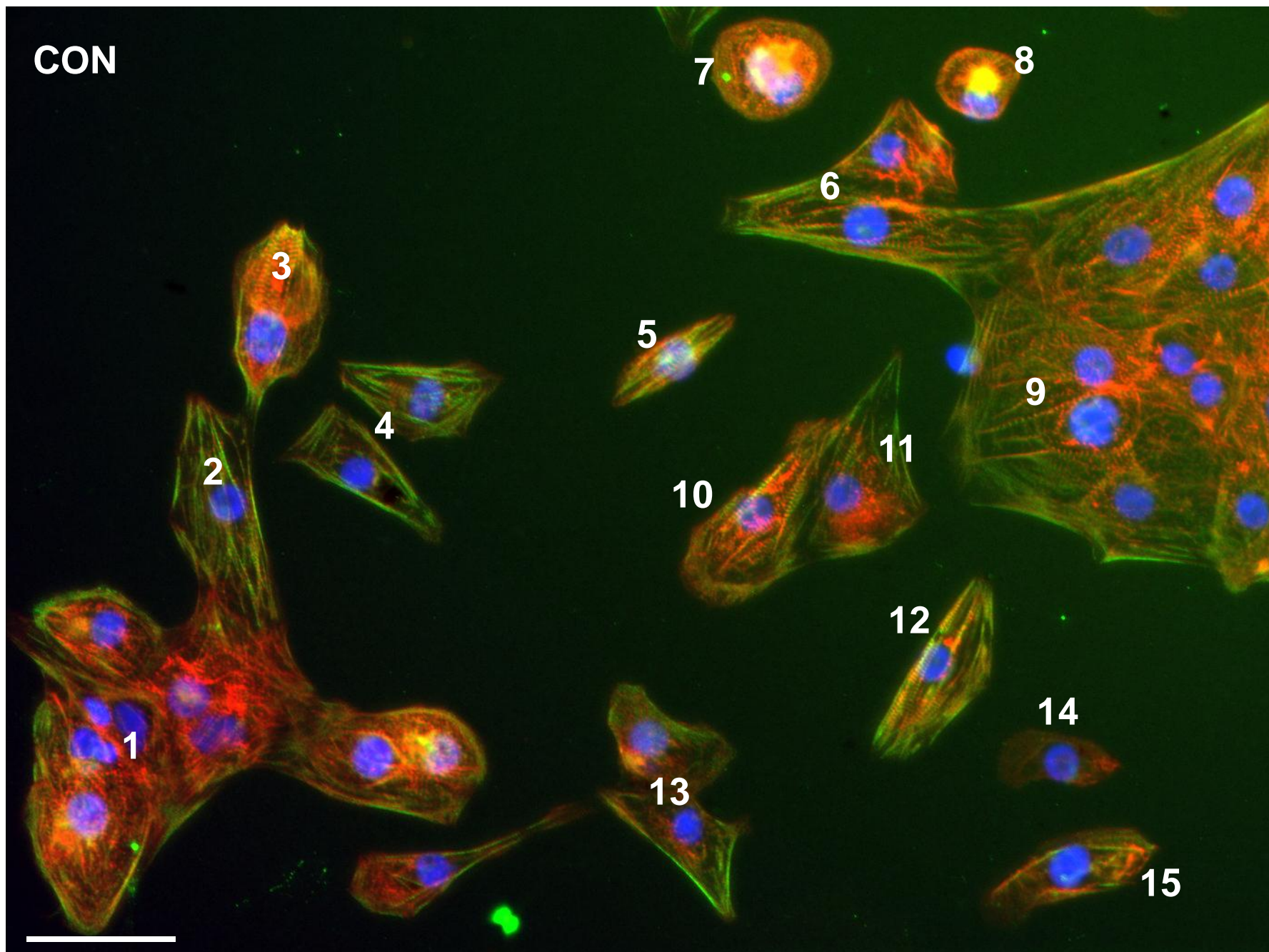


Fig. S11B

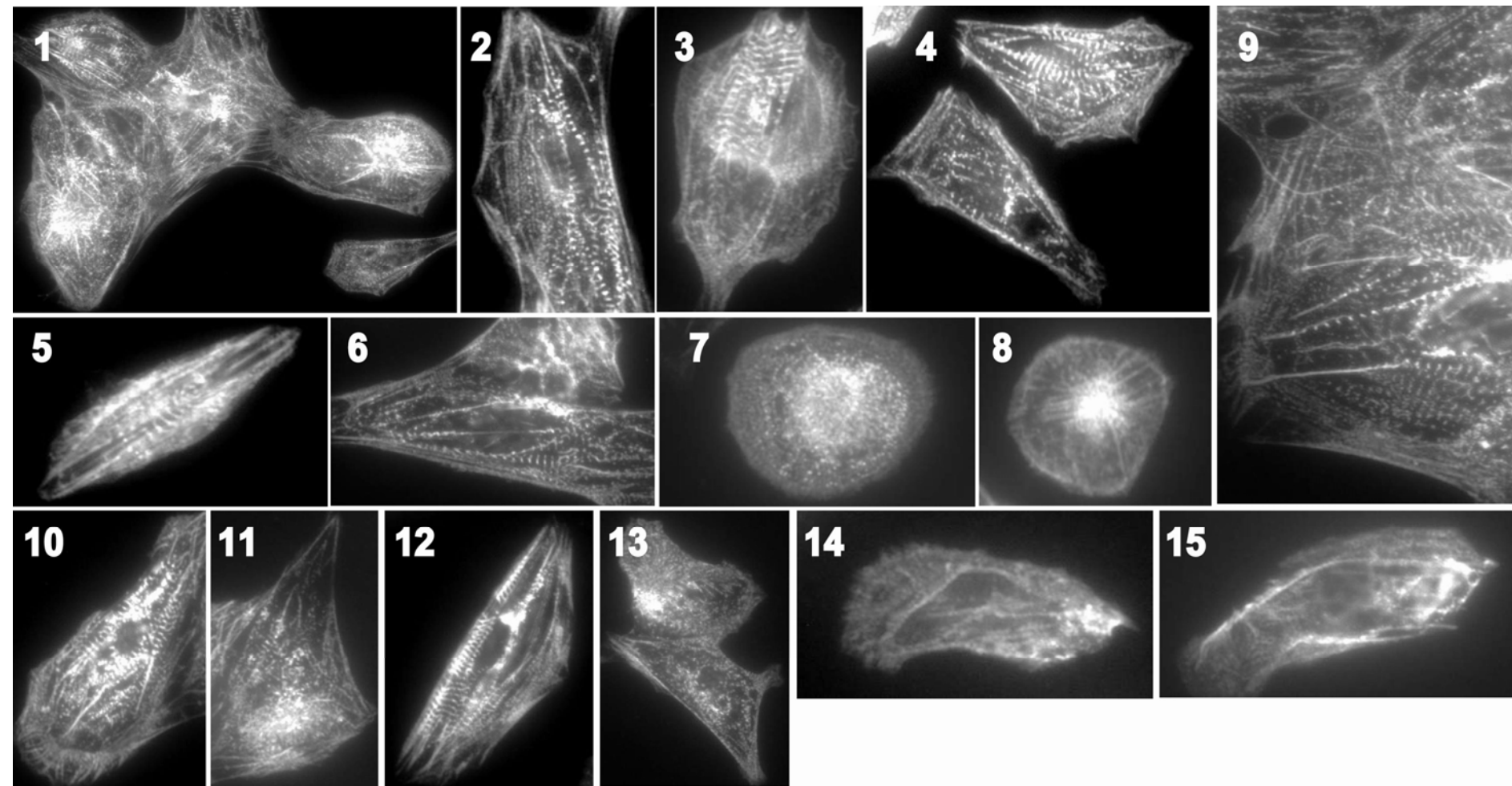


Fig. S11C

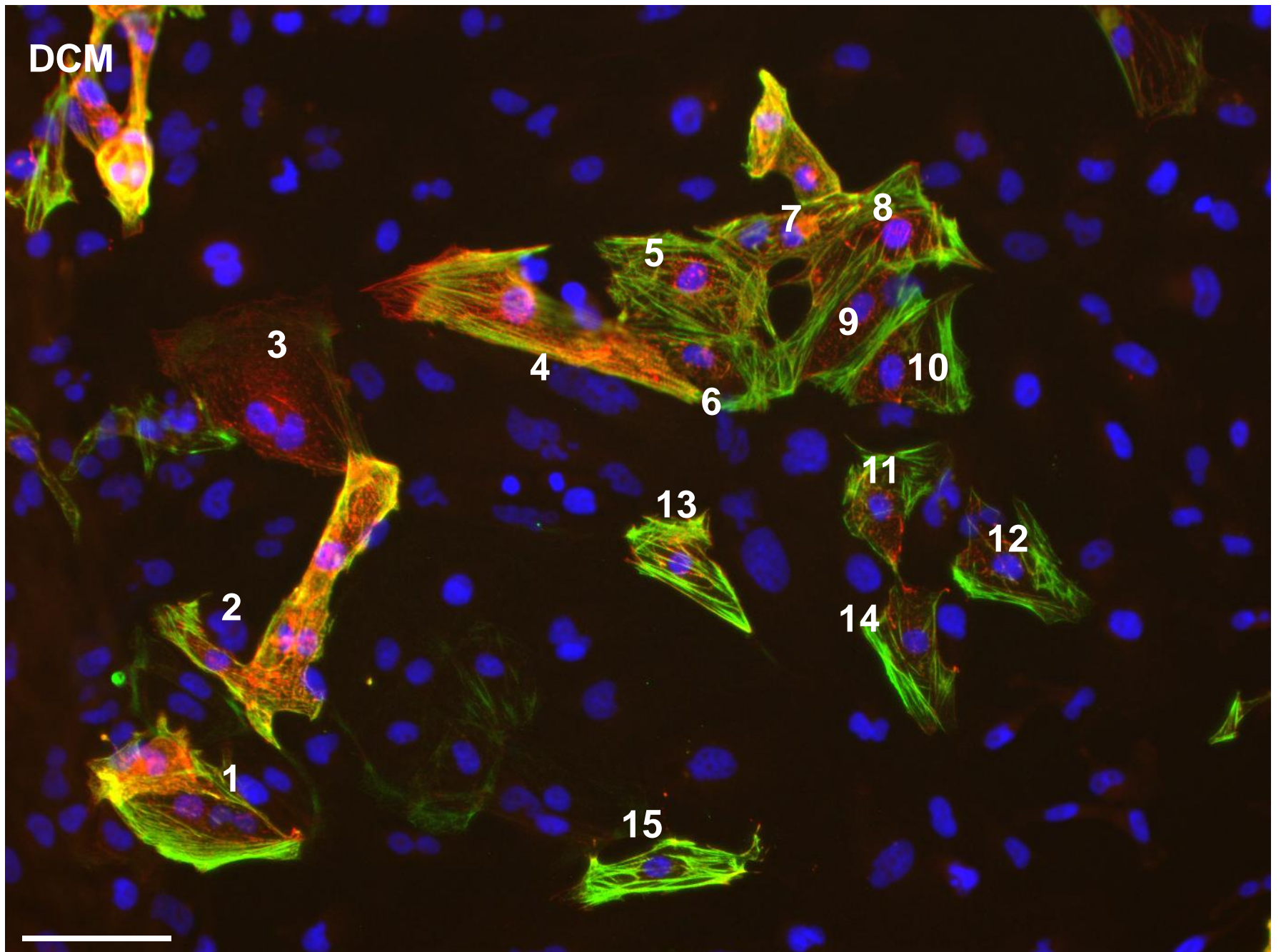


Fig. S11D

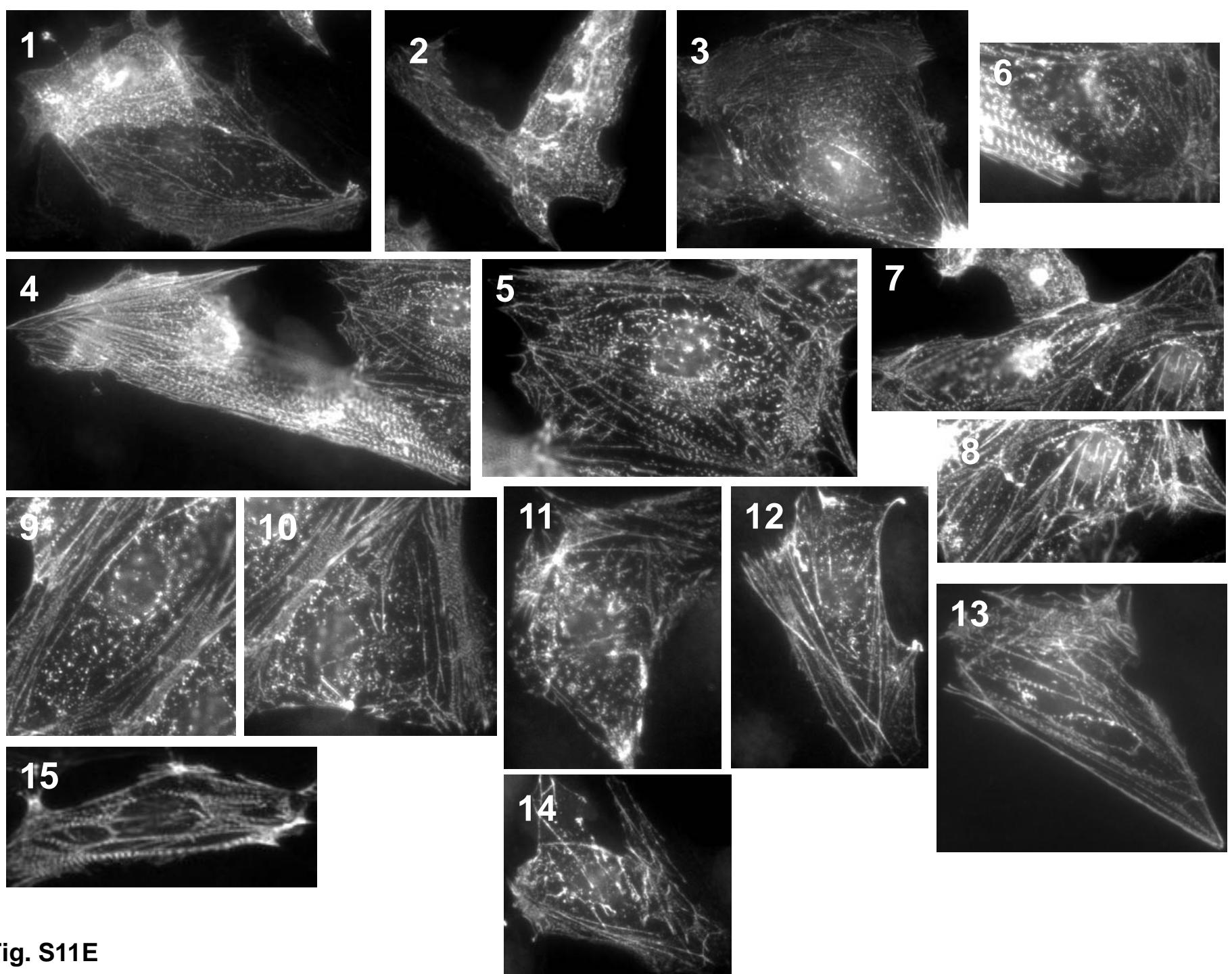


Fig. S11E

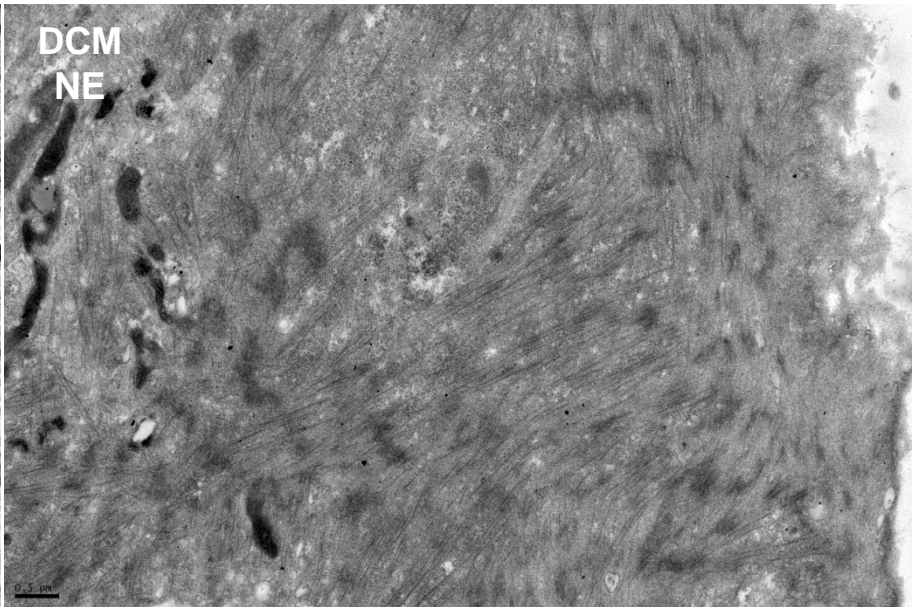
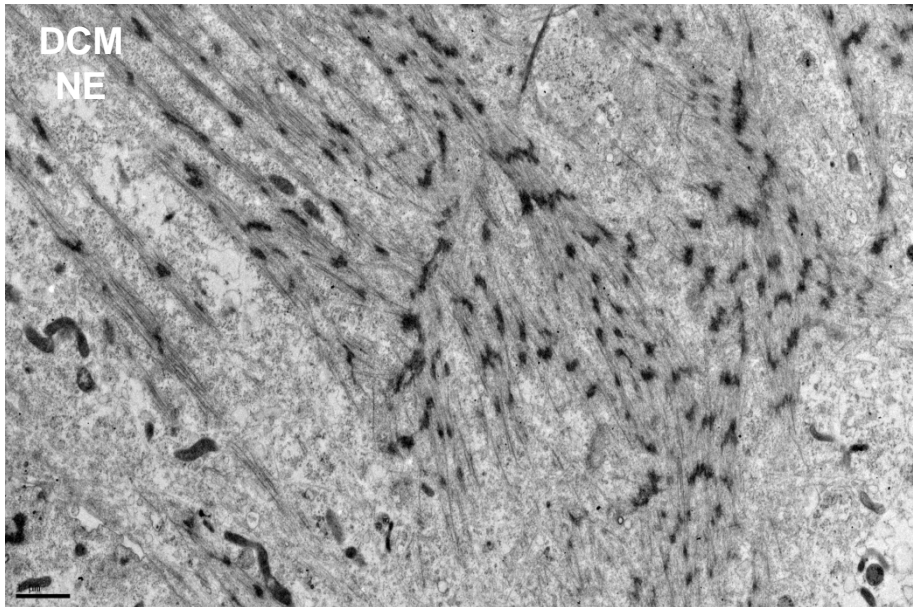
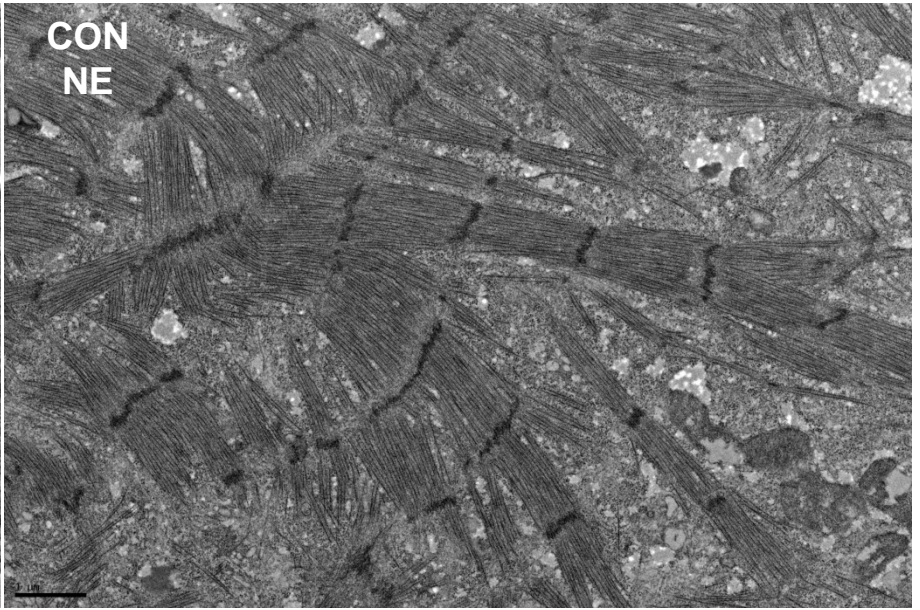
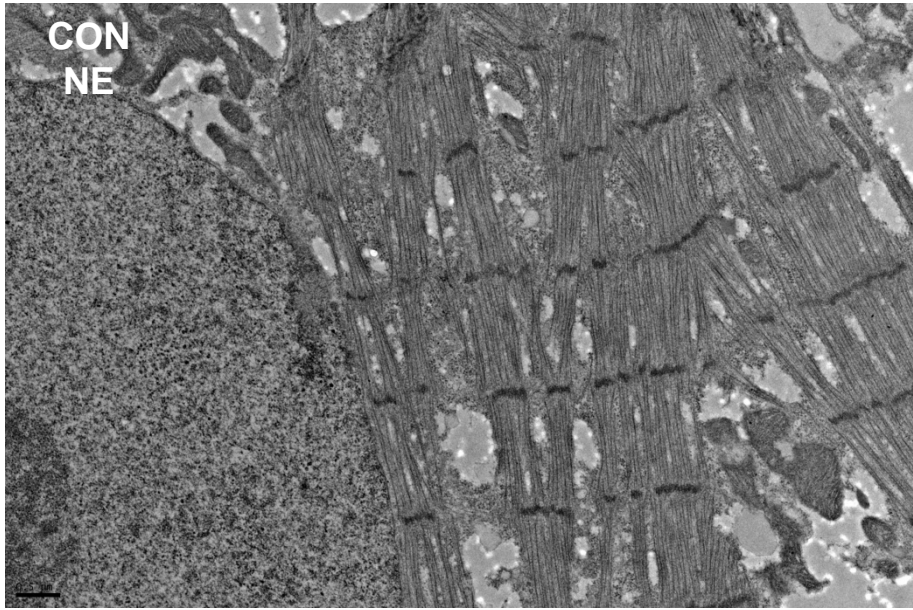


Fig. S11F

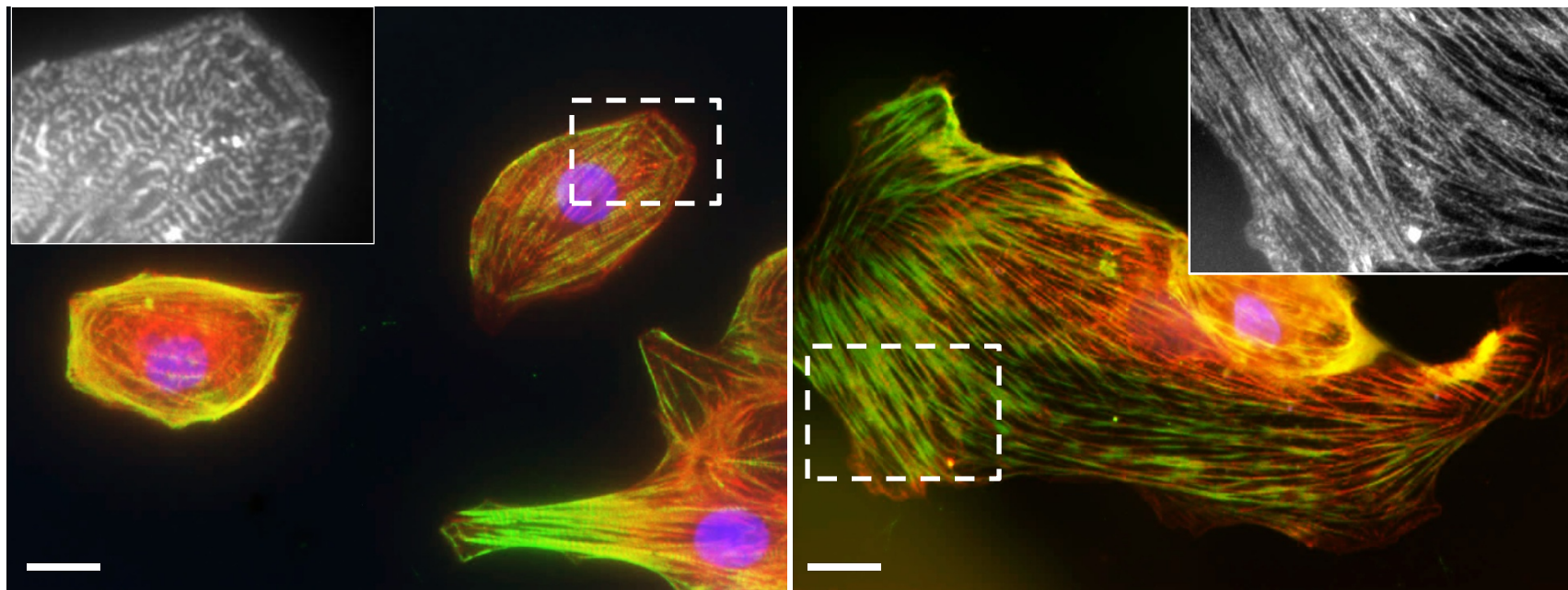
CON

No Stretch

α -actinin/cTnT/DAPI

Stretch

Single
Cell



Cell
Clump

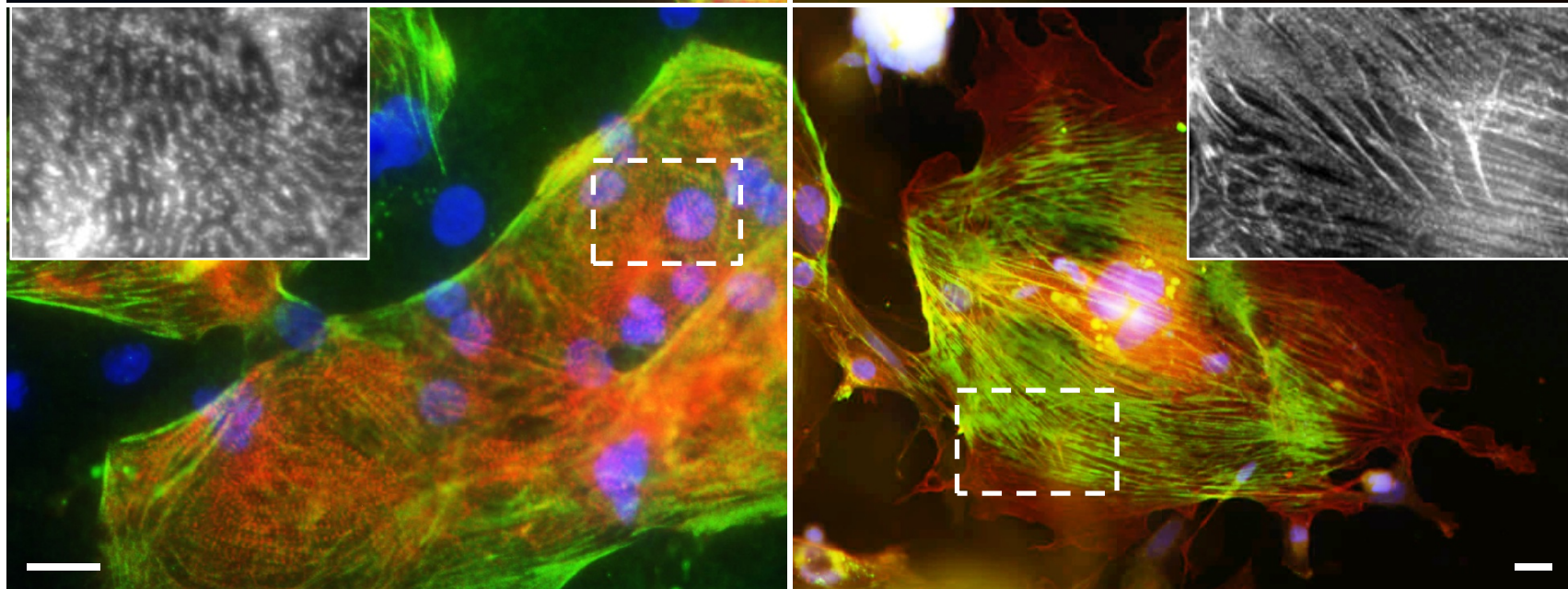
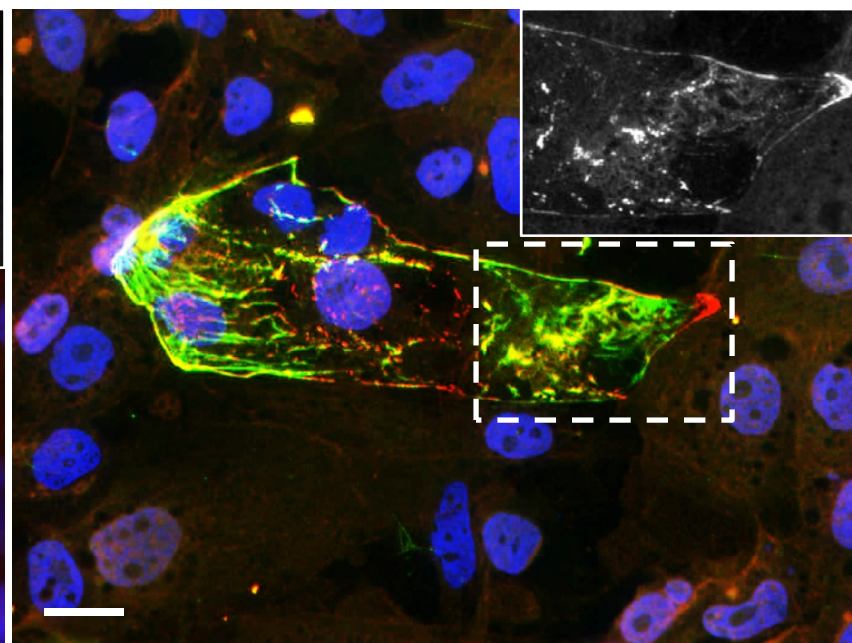
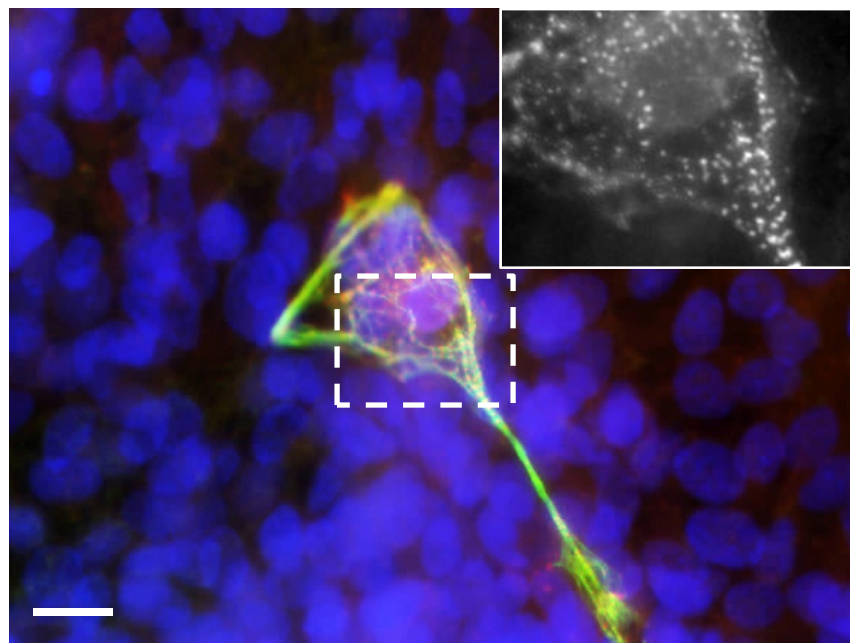


Fig. S12A

DCM No Stretch α -actinin/cTnT/DAPI Stretch

Single Cell



Cell Clump

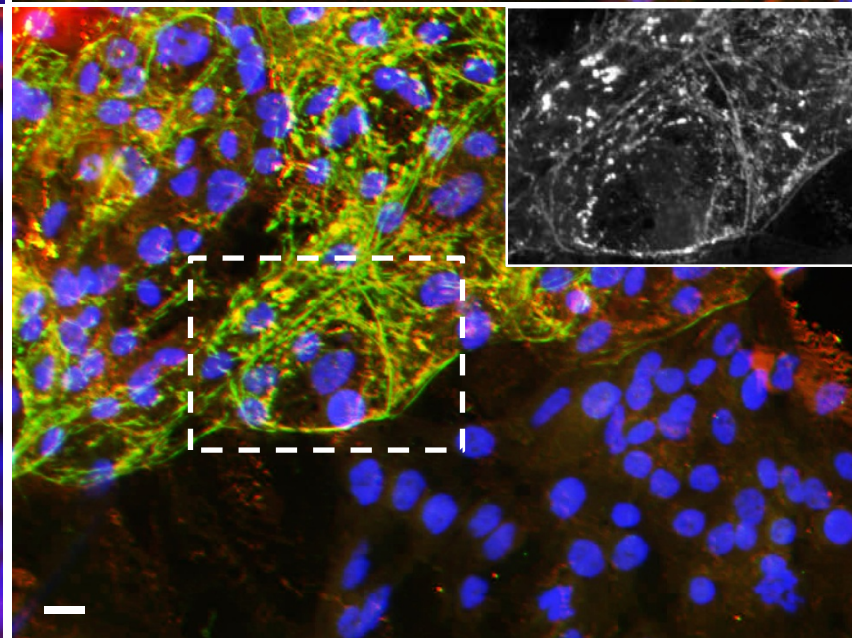
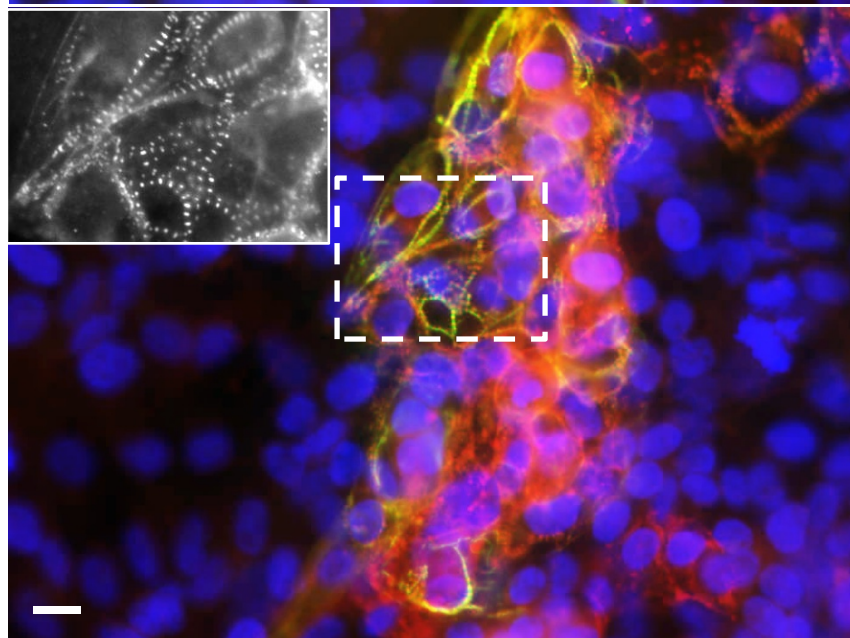


Fig. S12B

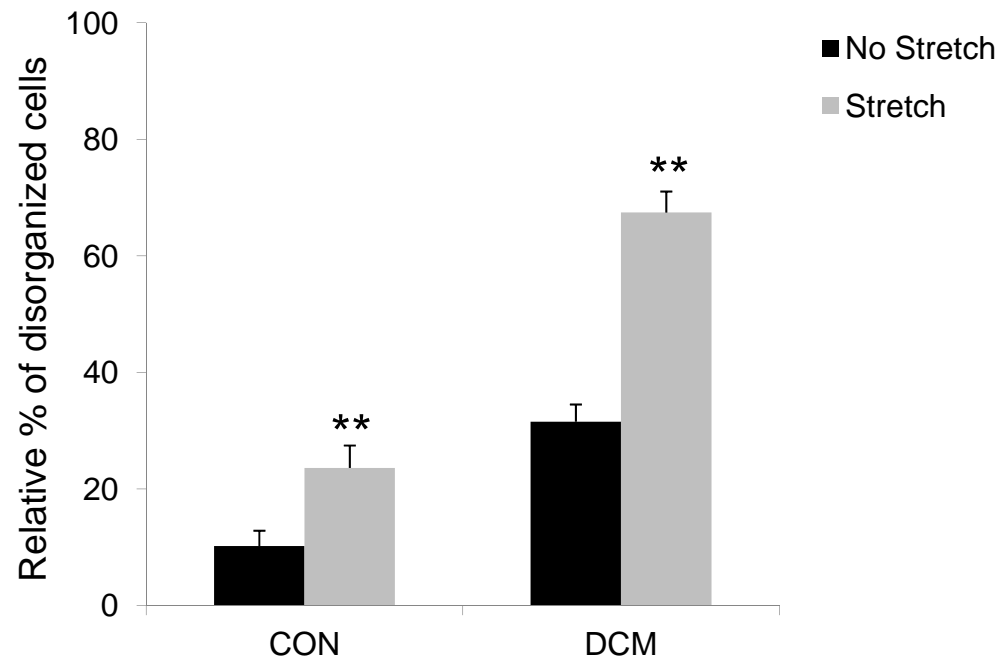


Fig. S12C

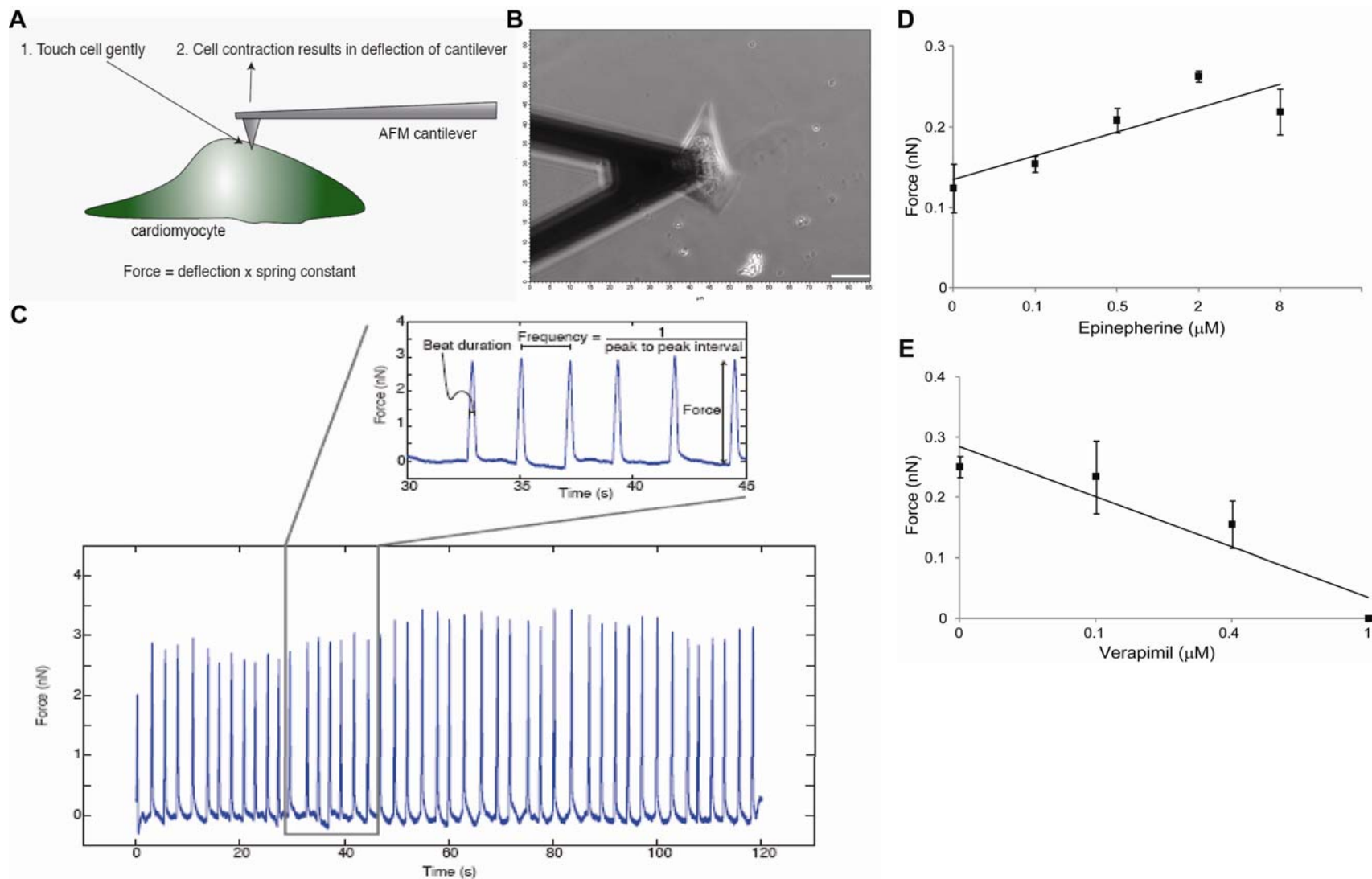


Fig. S13

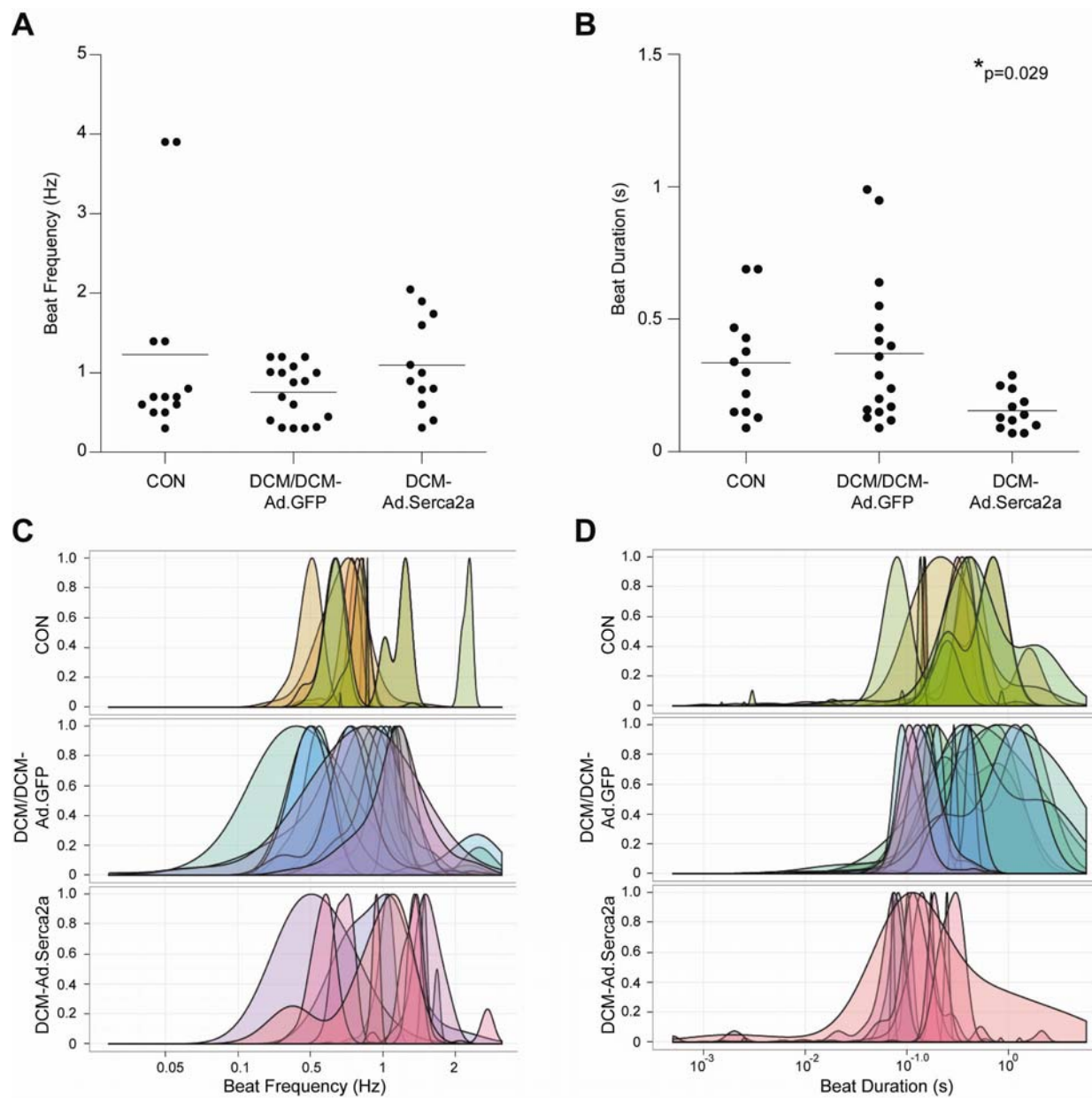


Fig. S14

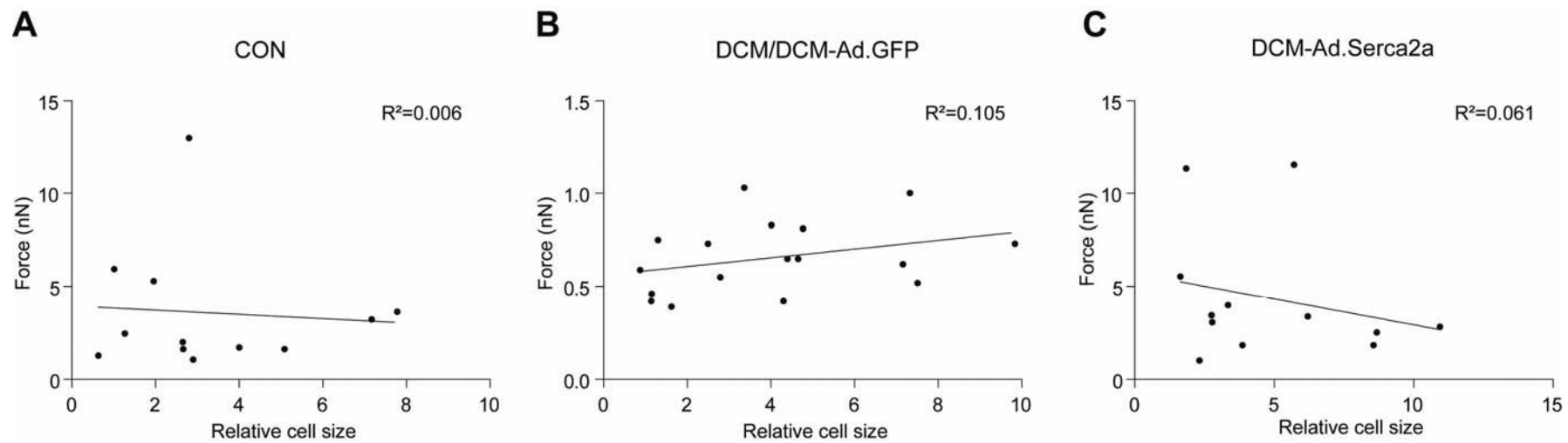


Fig. S15

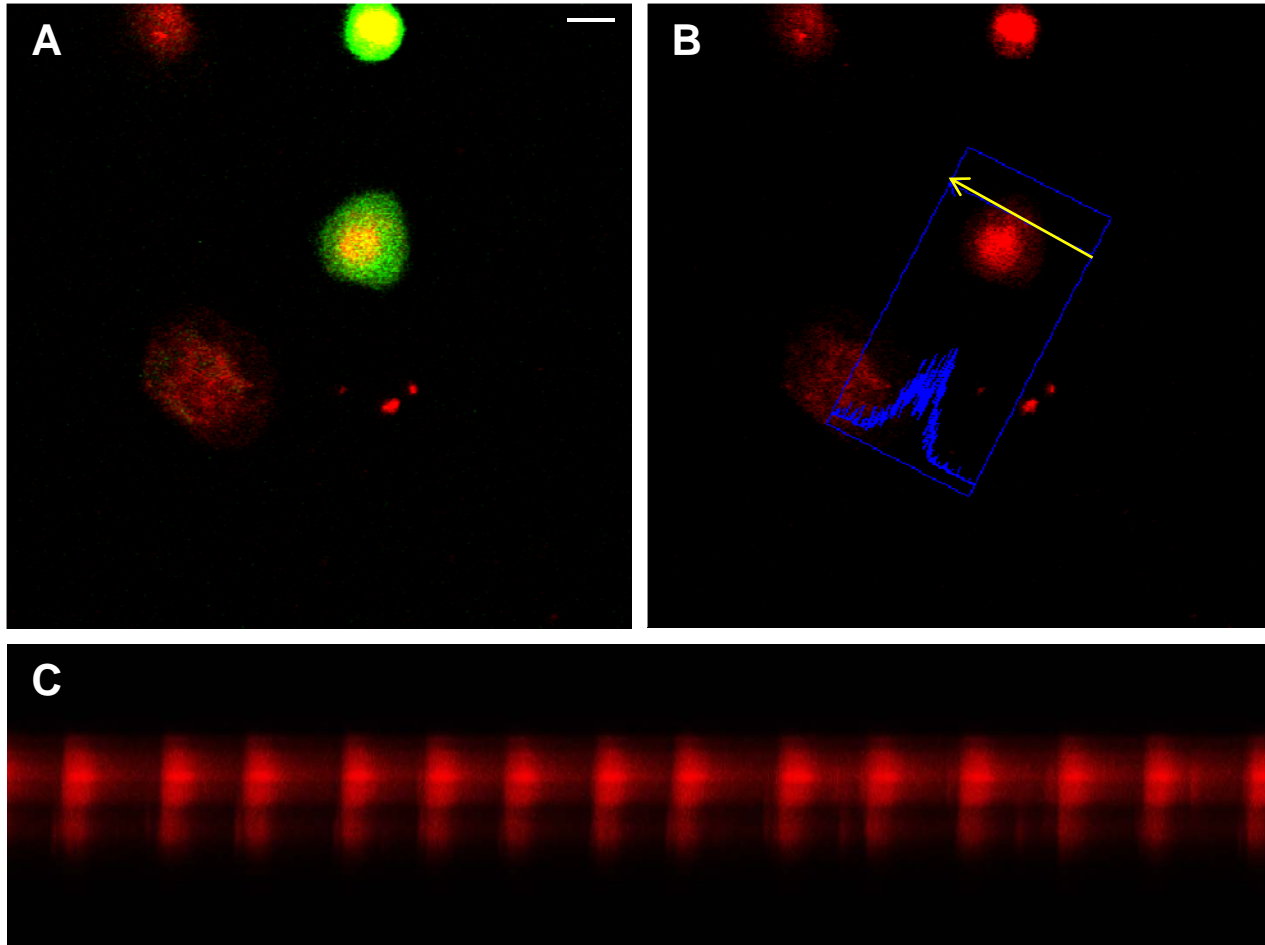


Fig. S16

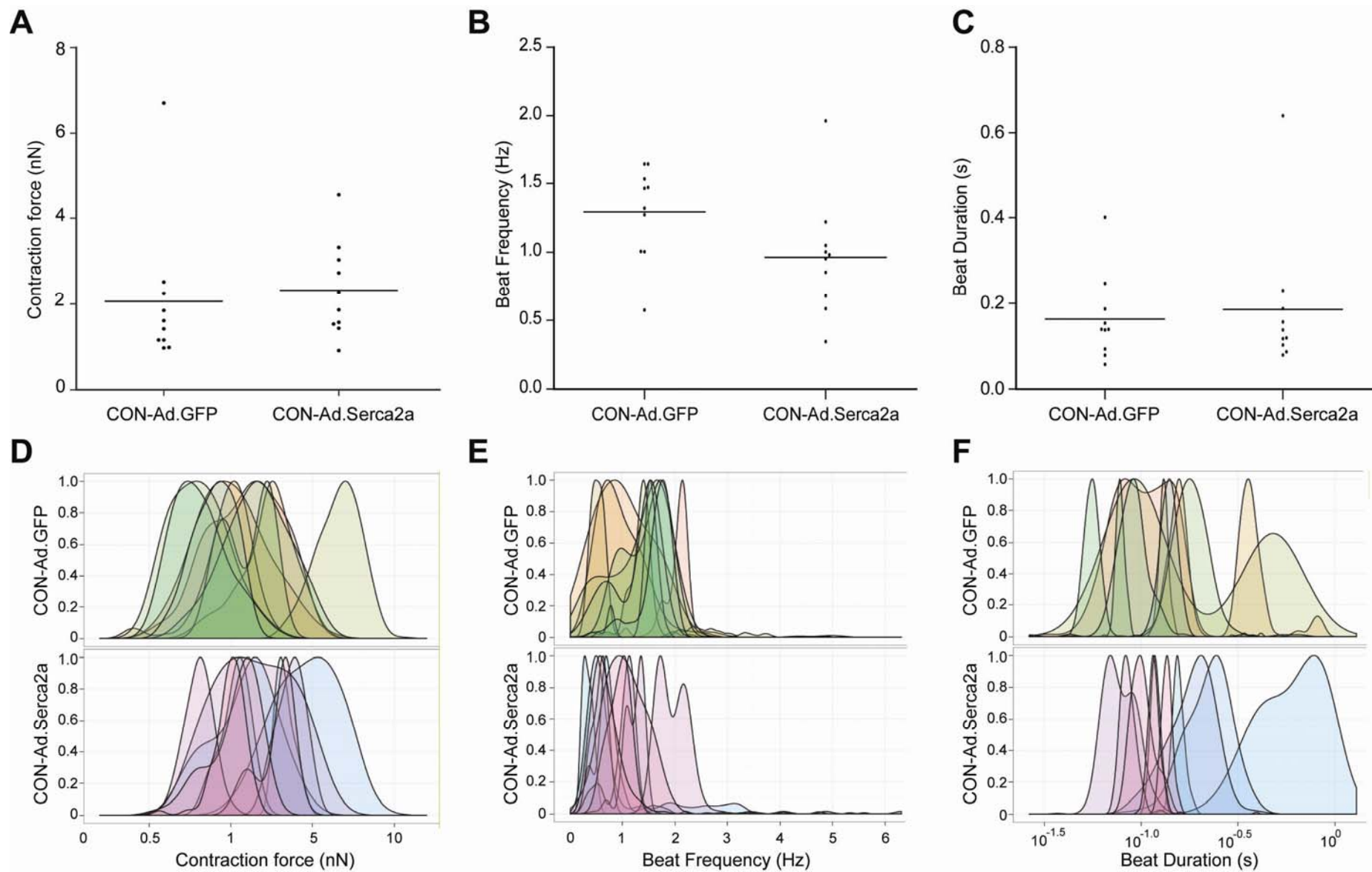


Fig. S17

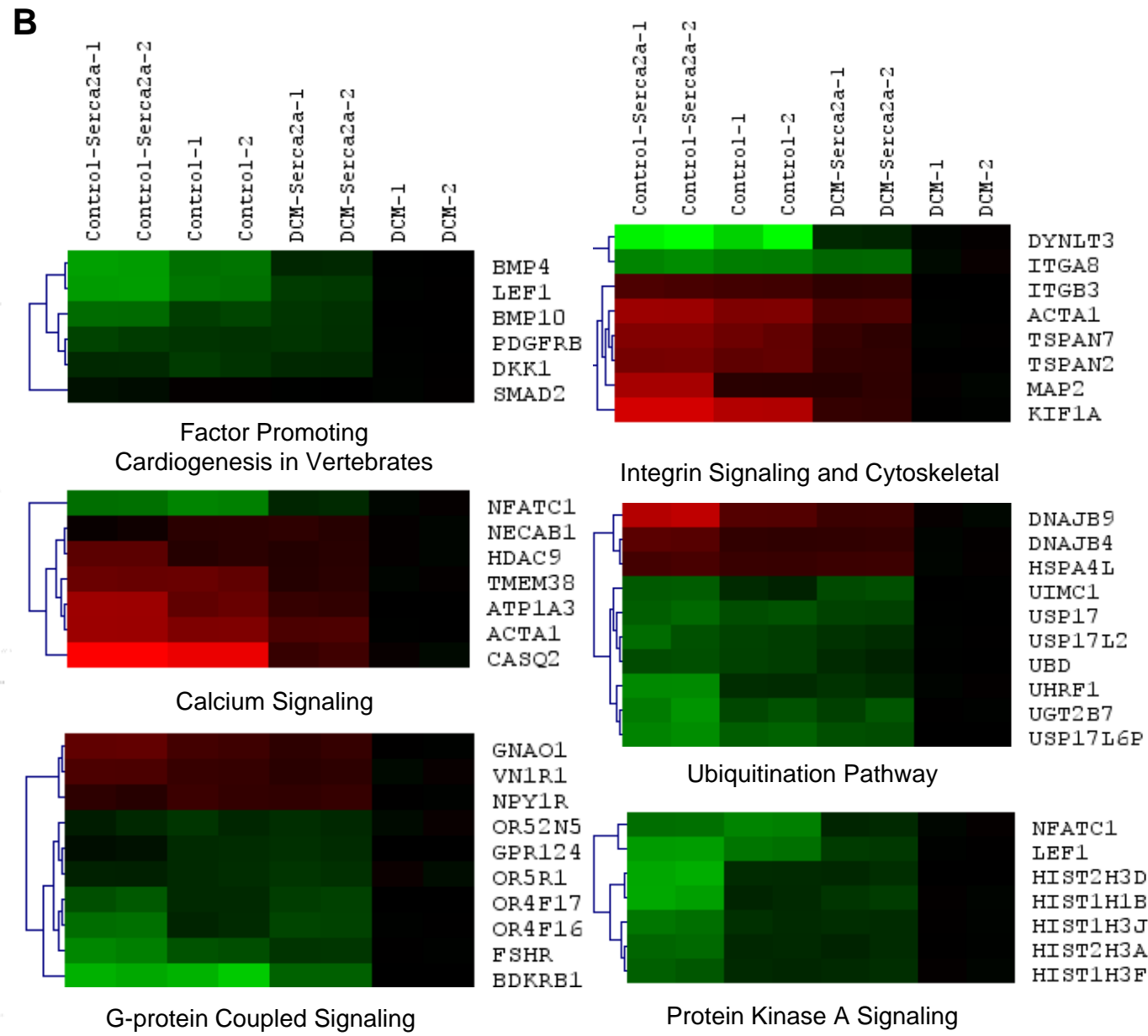
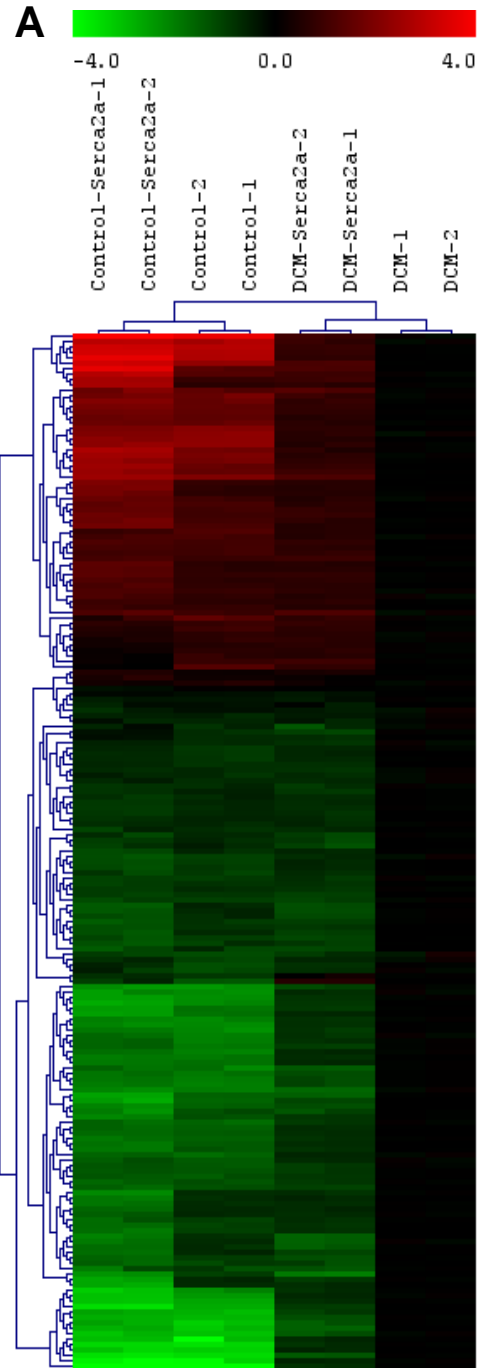


Fig. S18

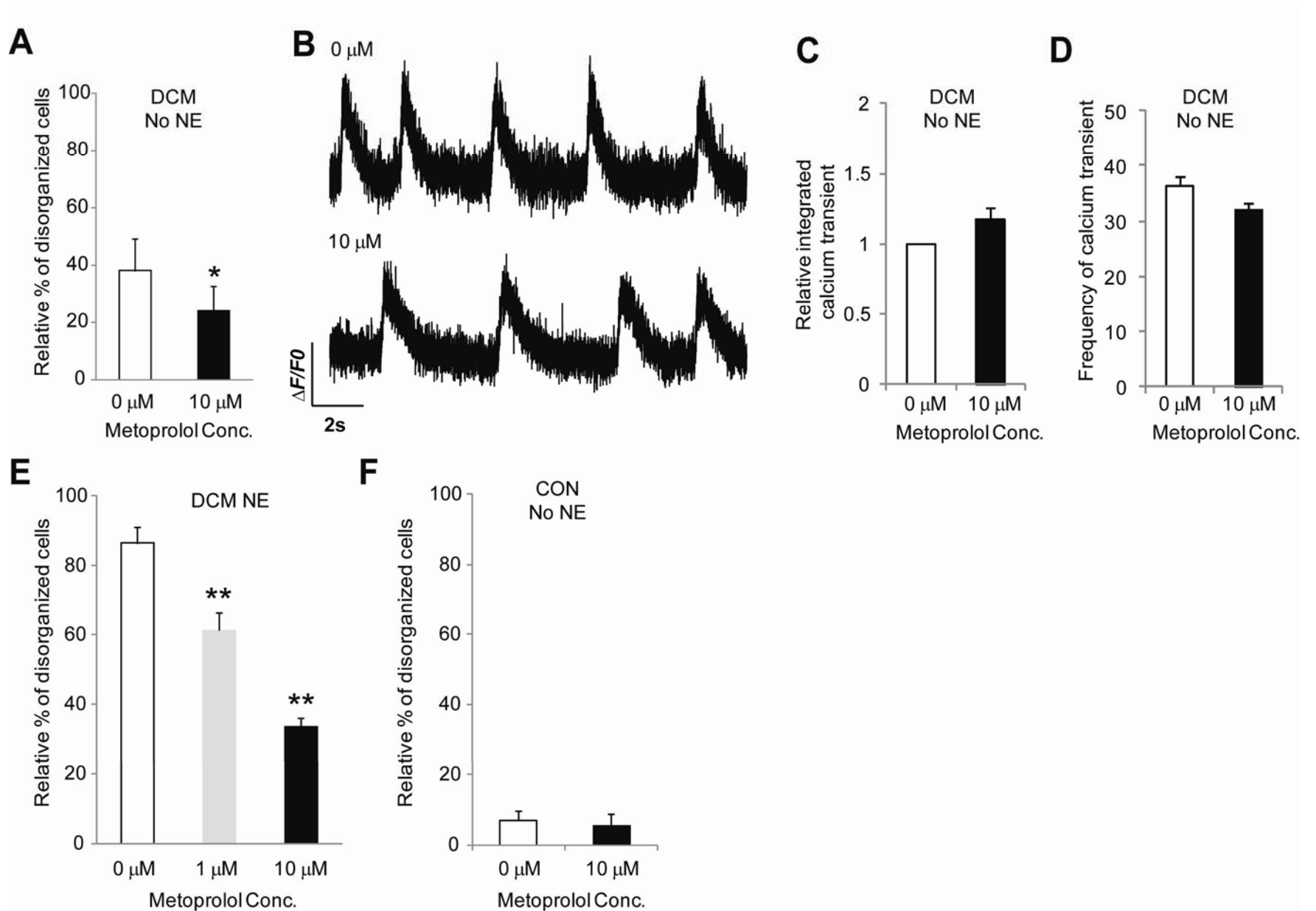


Fig. S19

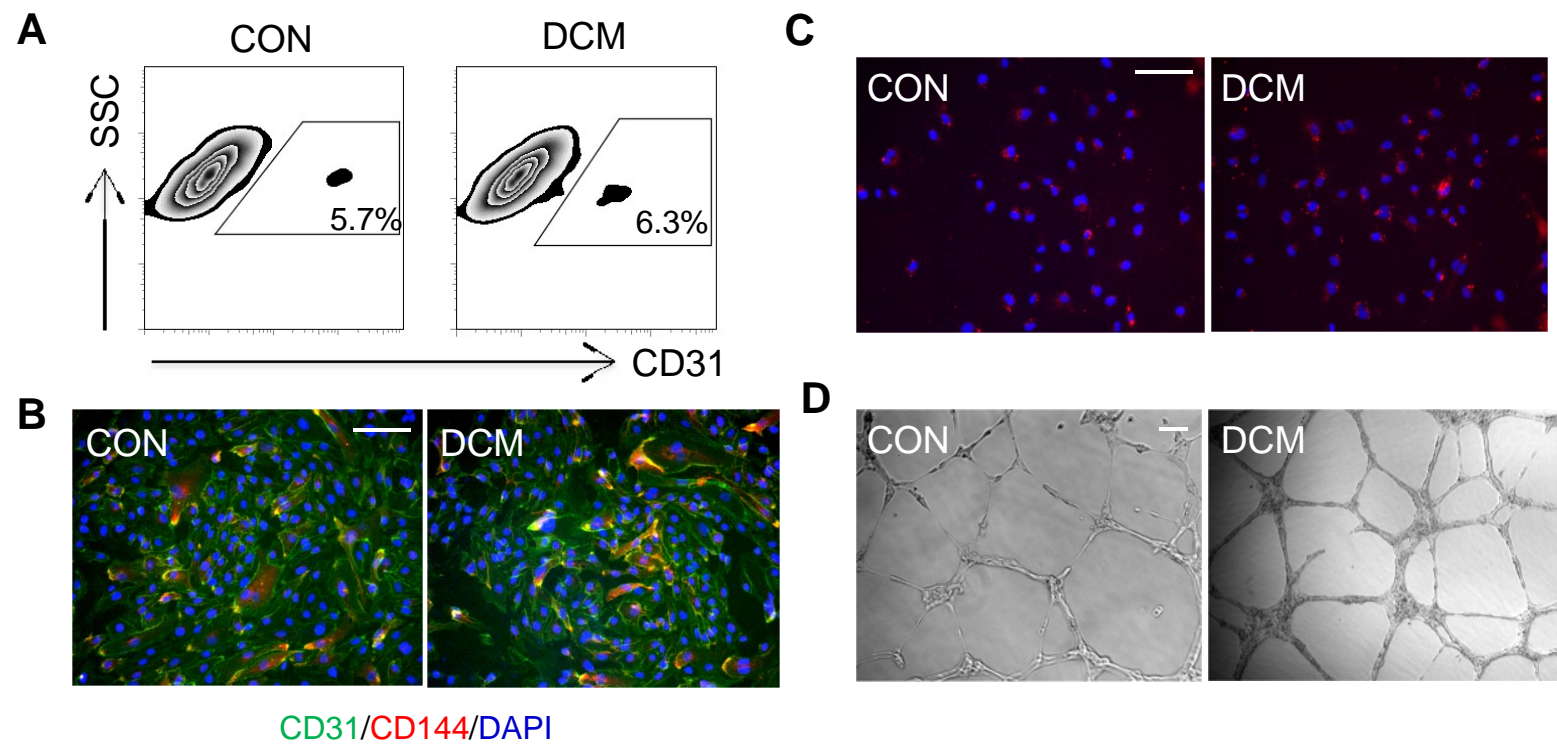


Fig. S20

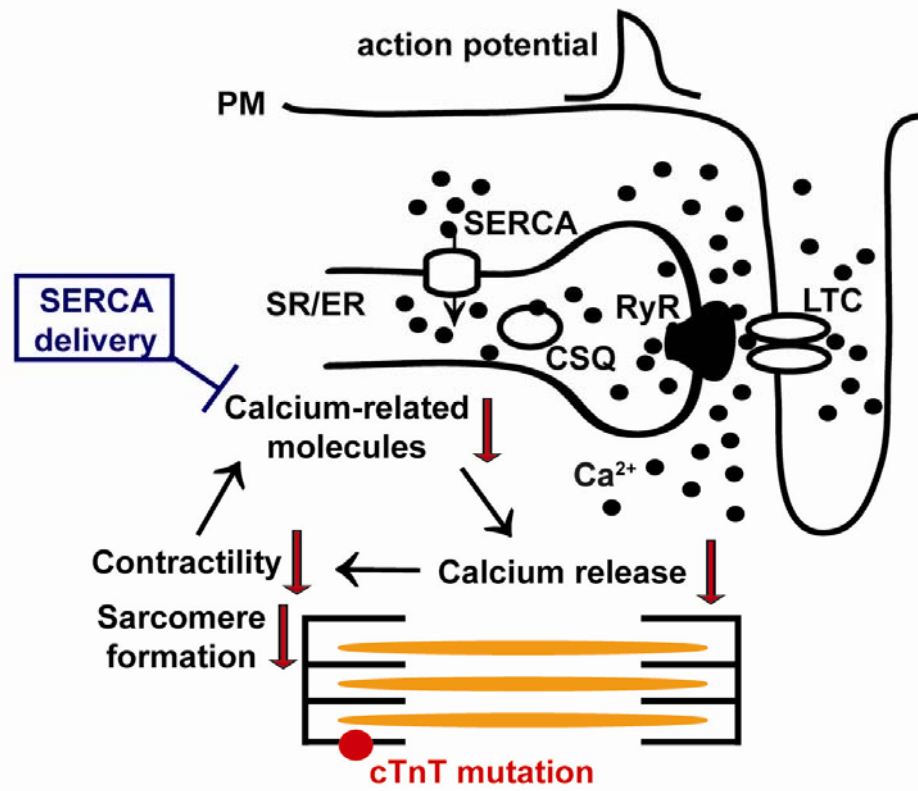


Fig. S21