Row A (mESC-CM): TRPC7 / cTnT / DAPI/TRPC7/cTnT

Row B (mESC-CM): TRPC7 / α-actinin / DAPI/TRPC7/α-actinin

Row C (NRVM): TRPC7 / cTnT / DAPI/TRPC7/cTnT

Row D (NRVM): TRPC7 / α-actinin / DAPI/TRPC7/α-actinin

Row E (NRVM+TRPC7 peptide): TRPC7 / α-actinin / DAPI/TRPC7/α-actinin

Supplementary figure 1

A DIC | GFP

B DIC | BFP

C α-actinin | GFP | TRPC7
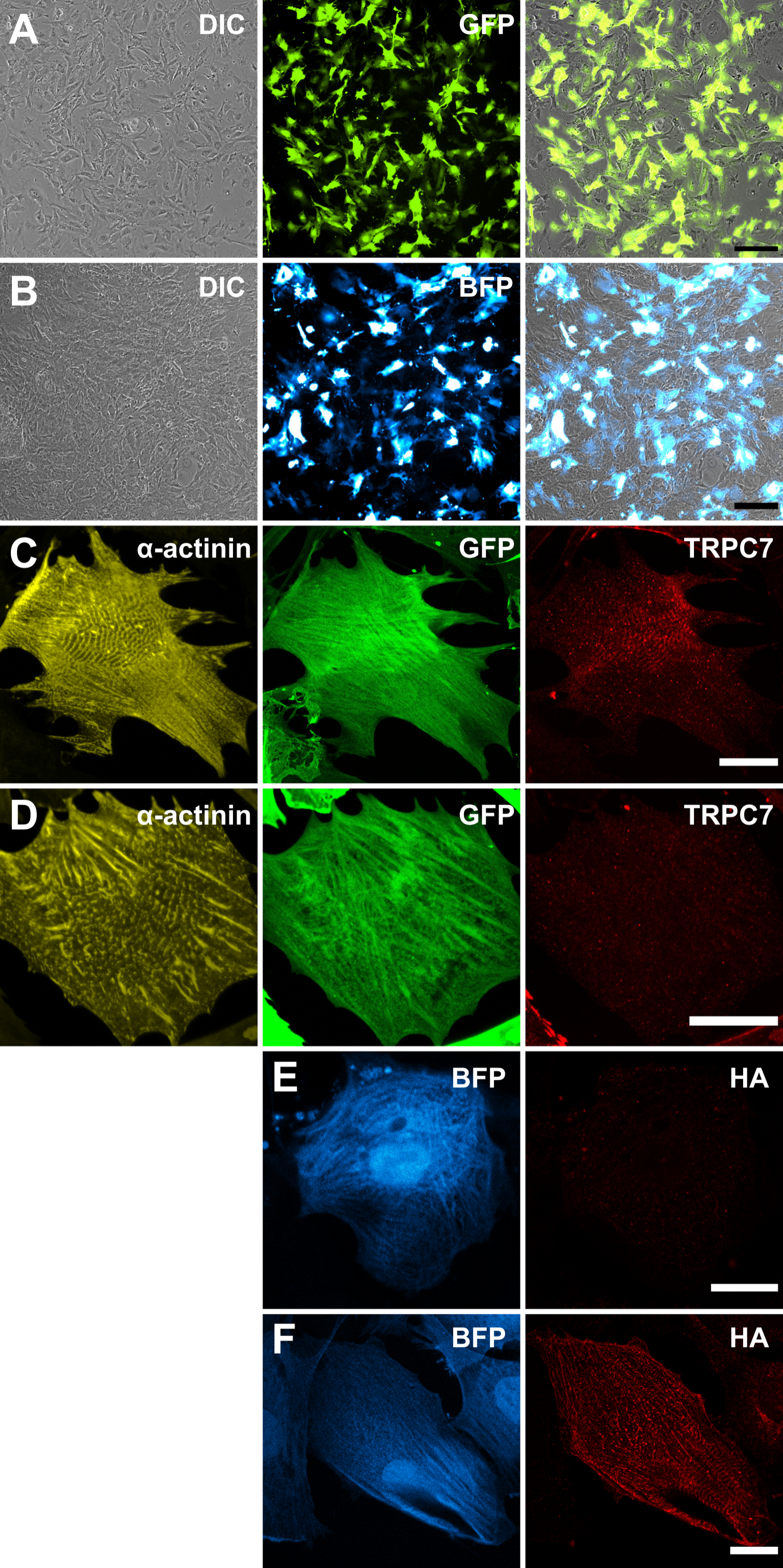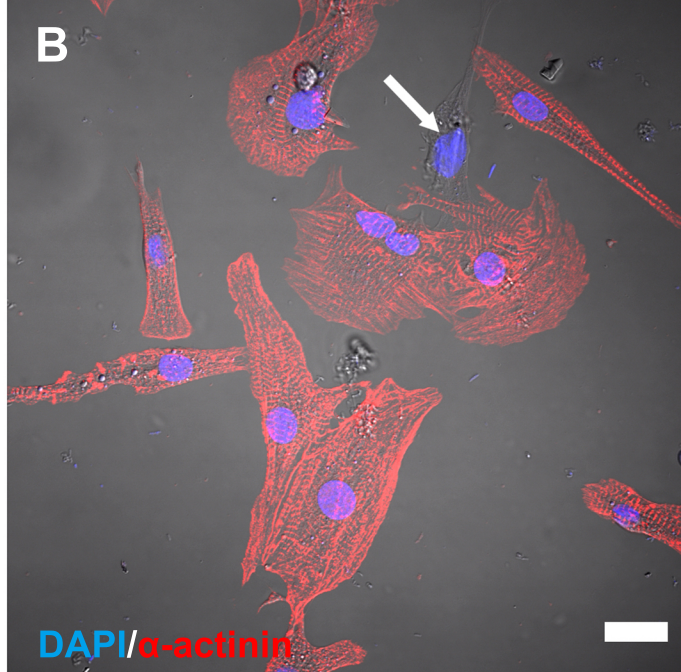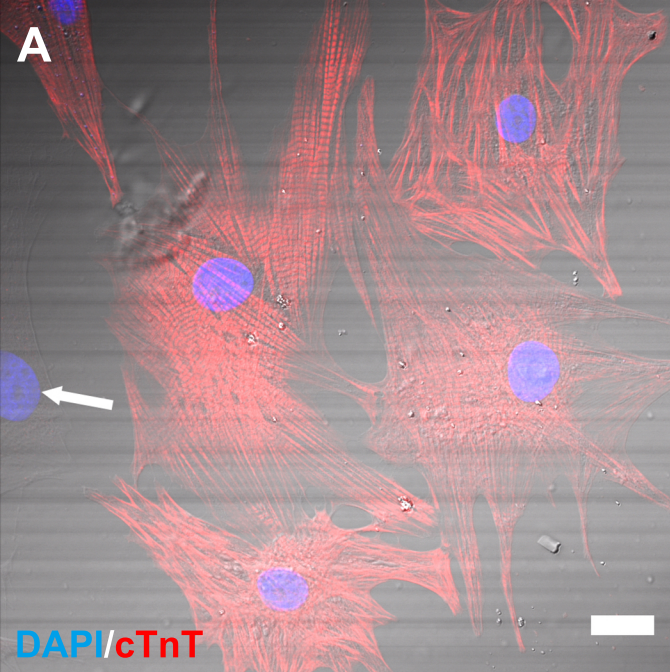
D α-actinin | GFP | TRPC7

E BFP | HA

F BFP | HA

Supplementary figure 2

Supplementary figure 3