

**Figure S1**. Influence of serum amounts on paracrine interaction between proto-myofibroblasts and melanoma cells. A375 **(A)** and A2058 **(B)** cells were incubated for 48 h with their own conditioned medium (Control), melanoma cell conditioned medium supplemented with 10% fresh serum (melanoma CM+), conditioned medium of proto-myofibroblasts (PROTO CM) and conditioned medium of proto myofibroblasts supplemented with 10% fresh serum (PROTO CM +). Cell viability was evaluated by ATP assay. Data are means of three independent experiments  $\pm$  S.E. \*P<0.0001.

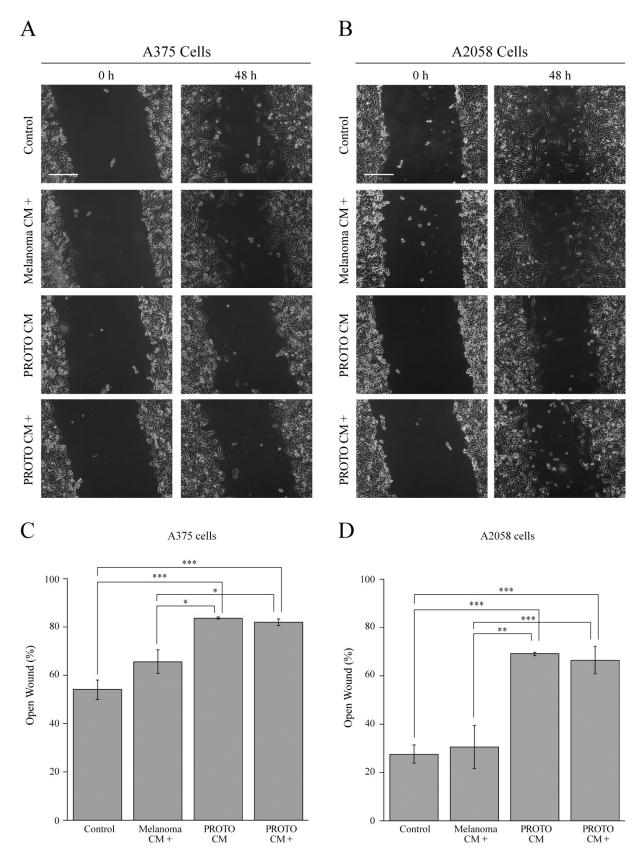


Figure S2. Influence of serum amounts on migration of melanoma cells. A375 (A) and A2058 (B) cells were incubated for 48 h with their own conditioned medium (Control), melanoma cell conditioned medium supplemented with 10% fresh serum (Melanoma CM +), conditioned medium of proto-myofibroblasts (PROTO CM) and proto-myofibroblast conditioned medium supplemented with 10% fresh serum (PROTO CM +). The representative images, of three independent experiments, show the same fields with scratching at 0 h, and 48 h after wounding. Scale bar 200  $\mu$ m.

Magnification X 10. Migratory capability quantification of A375 ( $\mathbf{C}$ ) and A2058 ( $\mathbf{D}$ ) melanoma cells. Wound widths were measured at 0 h and 48 h after wounding. Data are expressed as percentage of fold-decrease of open wound area compared to control (0 h) set as 100%, and are reported as mean of three independent experiments  $\pm$  S.E. \*P<0.05, \*\*P< 0.01, \*\*\*P<0.005.