



**Figure S2.** Interaction of RDP22 with non-malignant control cells. 10  $\mu$ M fluorescently labeled ((5–6)-FAM-) RDP22 (green) was incubated with non-malignant control cells of normal human dermal fibroblasts (NHDF) for 4 hours in presence of PI (red). In the second-row overlaps of fluorescence channels and bright field, respectively solely bright field pictures are shown. The pictures represent outcome of 3 independent data sets. RDP22 shows no significant interaction (green) or significant cell death (red) with or within NHDF cells.