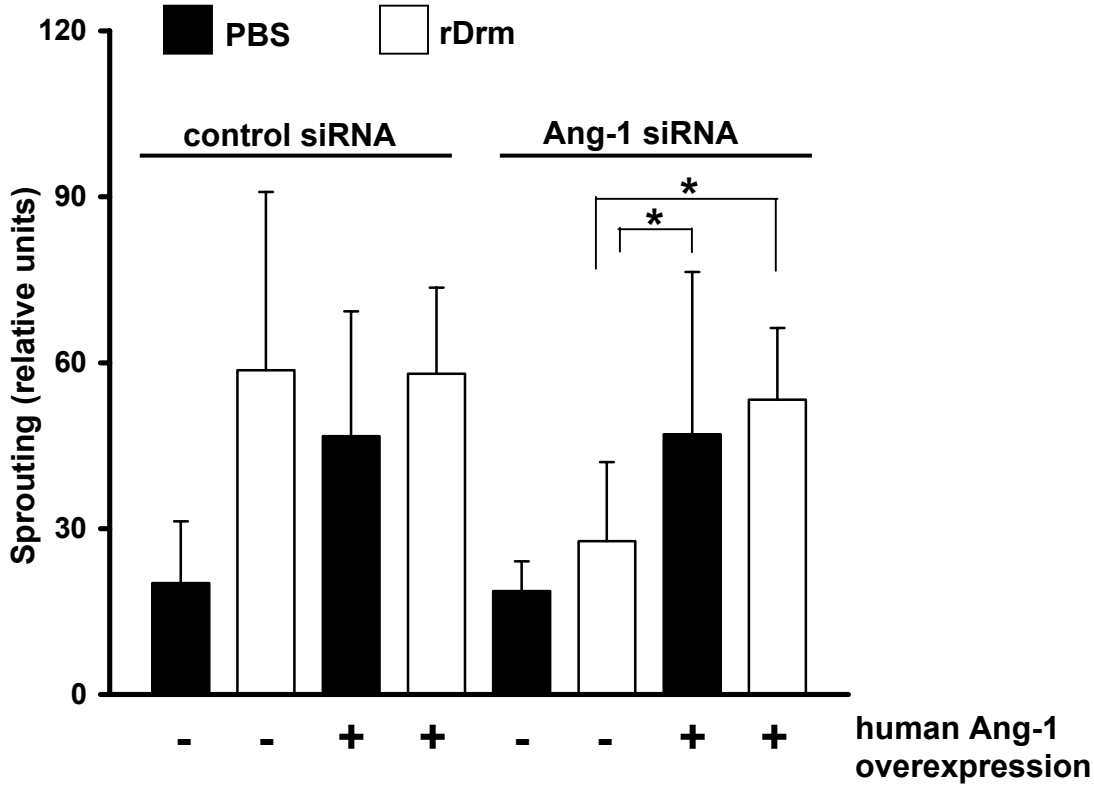

Supplementary Figure 4. VEGFR2-MAE cells were mock-transfected (-) or transfected with pcDNA3-human Ang-1 expression vector (+) using Lipofectamine (Invitrogen). After 24 hours, cells were further transfected with control siRNA or Ang-1 siRNA. After further 24 hours, cell aggregates of the transfectants were embedded in fibrin gel. Then, 50 ng/mL rDrm were added on the top of the gel in medium containing 10 μg/mL aprotinin. Formation of radially growing cell sprouts was observed during the next 48 hours. Sprouts were photographed at 40x magnification with an IX51 inverted microscope equipped with a 4x/0.10 numerical aperture objective and a Camedia C-4040 digital camera (Olympus, Melville, NY). Sprouting was quantified by computerized analysis of the digitalized images. Data are expressed as mean ± SEM (n = 10); *, $p<0.01$, Student's *t* test.