



Movie 1. Time-lapse movie of control siRNA-transfected MDA-MB-231 cells migrating into the wound space. MDA-MB-231 cells were transfected with control siRNA and plated on collagen-1-coated dishes. 72 h after transfection, monolayer were “wounded”, stimulated with CXCL12, and brightfield images were taken every 30 min for 24 hours to create a time-lapse movie.



Movie 2. Time-lapse movie of PRG siRNA-transfected MDA-MB-231 cells migrating in to the wound space. MDA-MB-231 cells were transfected with PRG siRNA and plated on collagen-1-coated dishes. 72 h after transfection, monolayer were “wounded”, stimulated with CXCL12, and brightfield images were taken every 30 min for 24 hours to create a time-lapse movie.