



Figure S5 : uPAR knock down in migrating BM-MSC. (A): uPAR mRNA expression evaluation by qPCR on BM-MSC transfected with either si Neg or si uPAR. Results are expressed as uPAR fold change expression in cells transfected with si uPAR compared to si Neg. **(B):** Flow cytometric evaluation of uPAR protein expression in transfected BM-MSC. One experiment representative of the three experiments (one donor per experiment). **(C):** BM-MSC isolated from three donors were seeded on collagen I coated-transwells. After overnight incubation, migrated cells on the lower face of the filters were counted. Data are expressed as total number of migrated cells per inserts. Mean \pm SEM of three independent experiments are represented (one donor per experiment), each performed in triplicate. * $P < 0.05$, *** $P < 0.001$. Abbreviations: si Neg, non targeting small interfering RNA; si uPAR, uPAR targeted small interfering RNA.