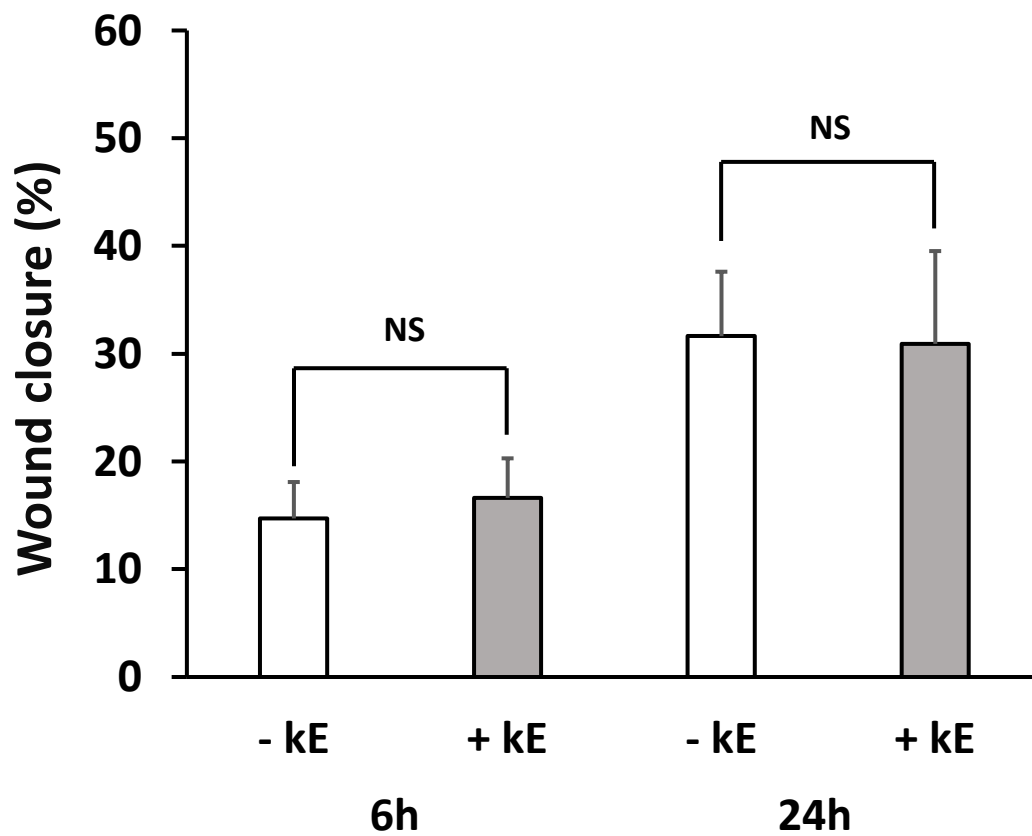


**Figure S3.** Effect of EDPs on MDA-MB-231 cells migration



Cell migration was evaluated using a classic scratch wound assay. A wound was made in MDA-MB-231 cell layer and migration was allowed in a medium containing either nothing or kE (50  $\mu\text{g/ml}$ ). The area of the wound was measured at the corresponding times using the wound healing tool implemented in the ImageJ software. The results are expressed as a percentage of wound closure ( $n=3$ ). NS, not significant.

As observed, the presence of EDPs had no impact on the capacity of MDA-MB-231 to close the wound. We therefore concluded that EDPs did not influence MDA-MB-231 cells migration.