

Supplementary Figure

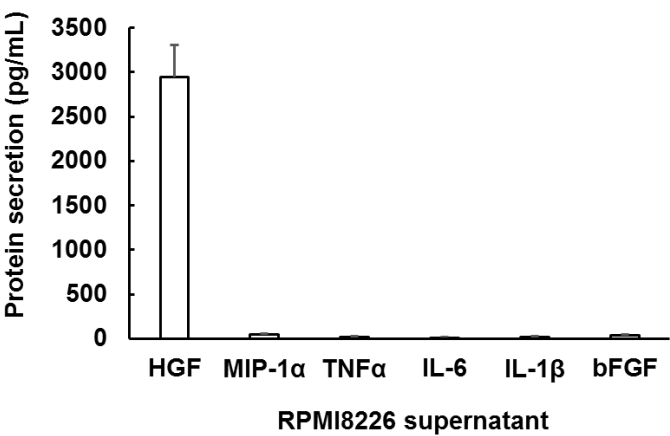


Figure S1. Secretion of HGF in RPMI8226 cells. Supernatants were collected after 48 hours in culture and analyzed for HGF, MIP-1 α , TNF α , IL-6, IL-1 β , and bFGF by ELISA.

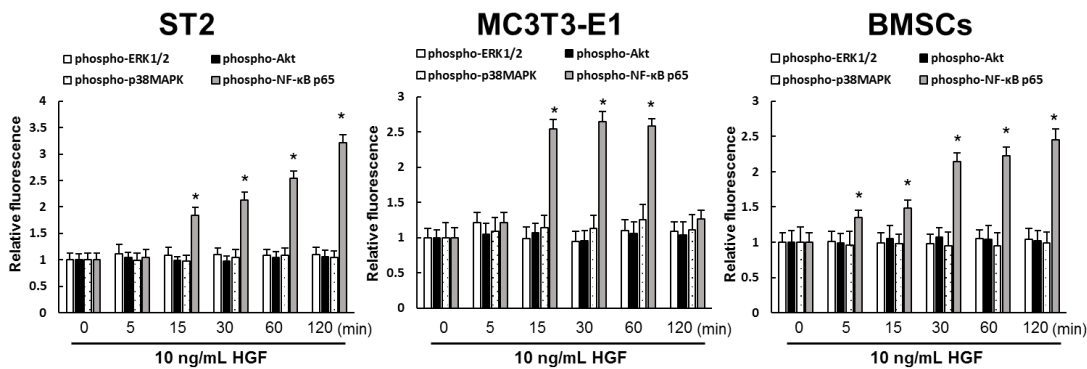
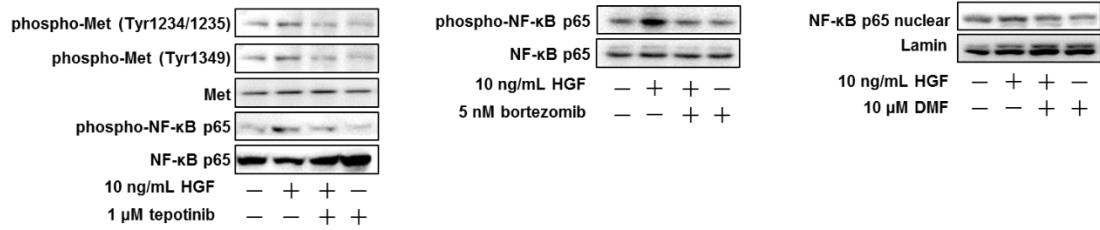
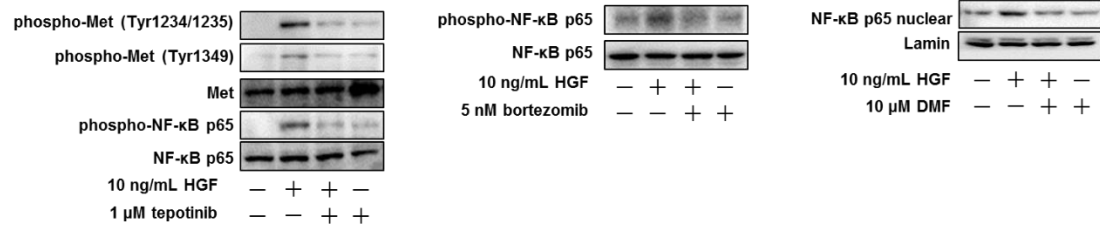


Figure S2. Expression of ERK, Akt, p38MAPK, and NF- κ B phosphorylation by Luminex assay. Cells were lysed and phosphorylation of ERK1/2, p38MAPK, Akt, and NF- κ B were measured by Luminex assay.

ST2



MC3T3-E1



BMSCs

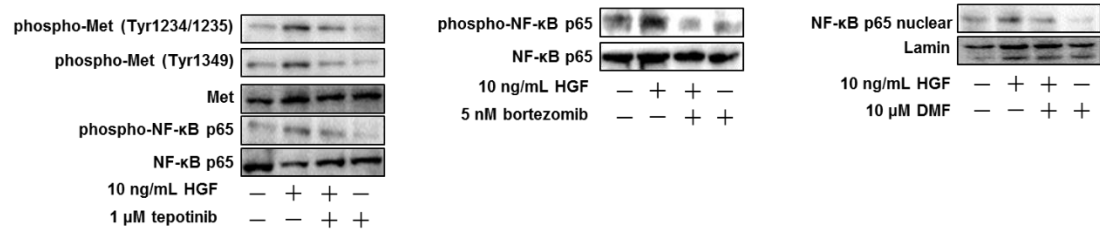


Figure S3. Effect of tepotinib, bortezomib, and DMF on HGF-induced NF-κB activation. ST2 cells, MC3T3-E1 cells, and mouse BMSCs were treated with 1 μM tepotinib, 5 nM bortezomib, or 10 μM DMF. After incubation for 72 h, HGF was added to give the final concentration of 10 ng/mL. After incubation for 72 h, the cell lysates were analyzed by western blotting using anti-phospho-Met (Tyr1234/1235) antibody, anti-phospho-Met (Tyr1349) antibody, anti-Met antibody, anti-phospho-NF-κB antibody, anti-NF-κB antibody, and anti-Lamin antibody.

Figure 1C

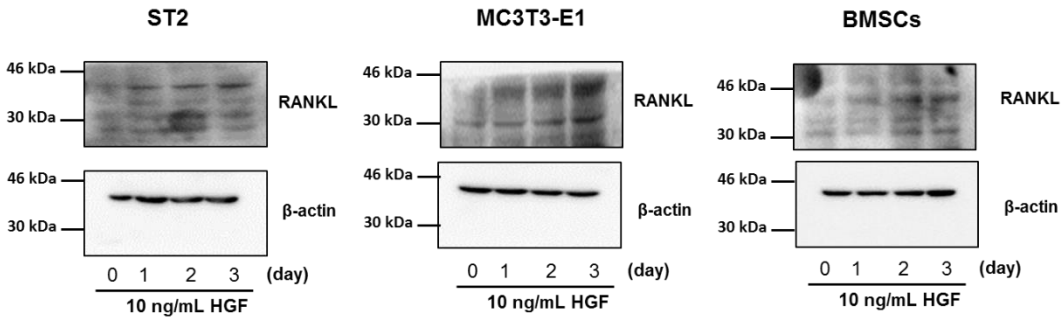


Figure 2A

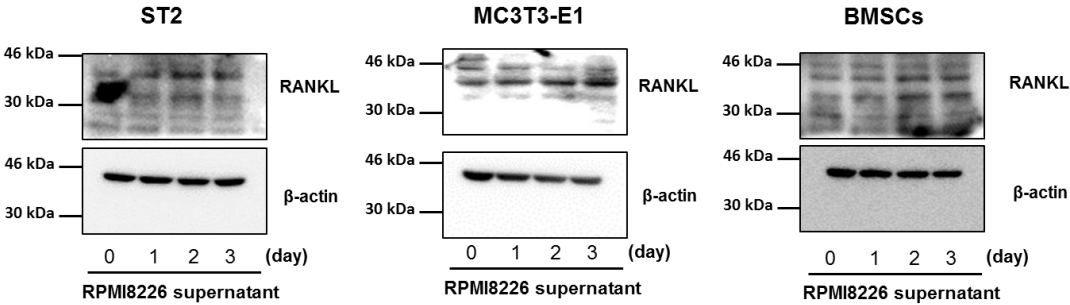


Figure 2C

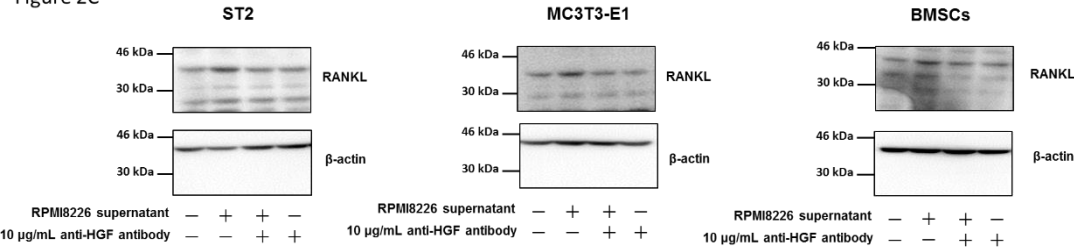


Figure 3A ST2

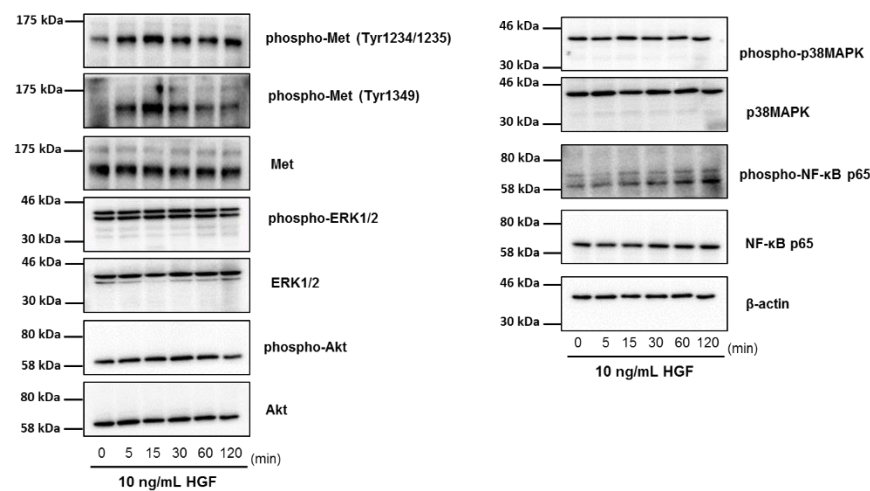


Figure 3A MC3T3-E1

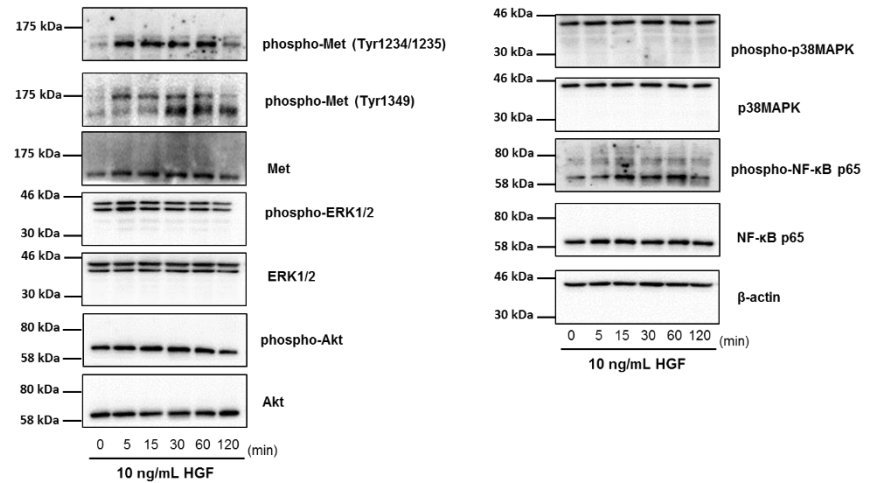


Figure 3A BMSCs

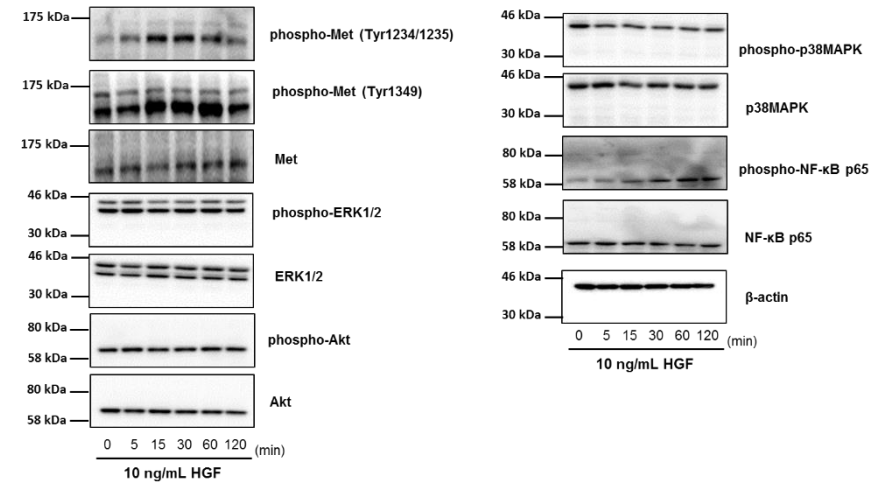


Figure 4C

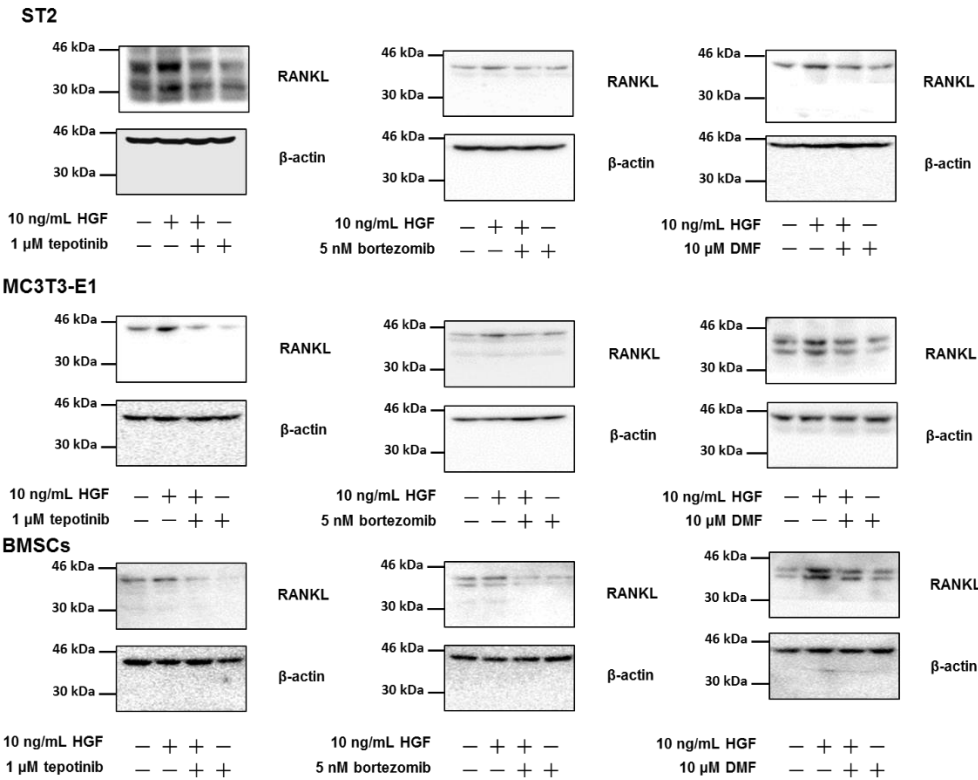


Figure S3

