Figure S1. Effect of MetAP2 inhibitors, fumagillin (FUM) and TNP-470 (TNP), on HT1080 cell viability. (A and B) The number of viable cells on Matrigel was not changed by drug treatment. HT1080 cells were treated with 100 ng/ml FUM or TNP and seeded on Matrigel. The living cell numbers on Matrigel were measured by WST assay. Relative cell number was defined using the following formula: (Cell number after drug treatment)/(Cell number after DMSO treatment). Data shown are means ± SD. n.s., not significant. MetAP2, methionine aminopeptidase-2.

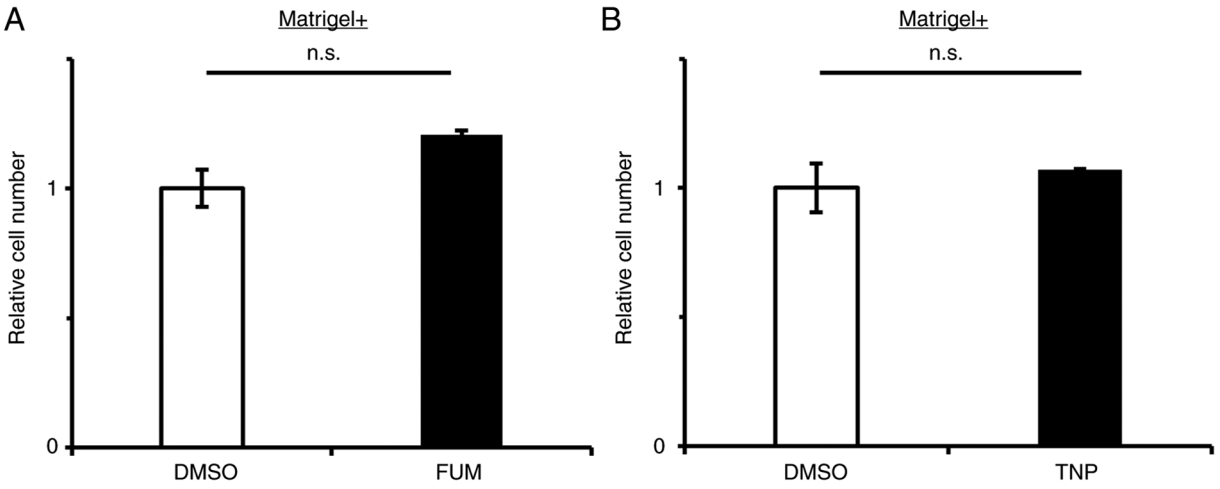

Figure S2. Cell proliferation in wild-type (wt) or D251A (DA) MetAP2-re-expressing HT1080 cells. Cell proliferation was not changed by re-expression of MetAP2. Cells were seeded in 96-well plates (2,000 cells/well) and MTT assay was performed at 24, 48, and 72 h after seeding. Relative cell number of each cell line at 24 h was defined as 1. Empty vector (Neo) was used as a control. Data shown are means ± SD. n.s., not significant. MetAP2, methionine aminopeptidase-2.

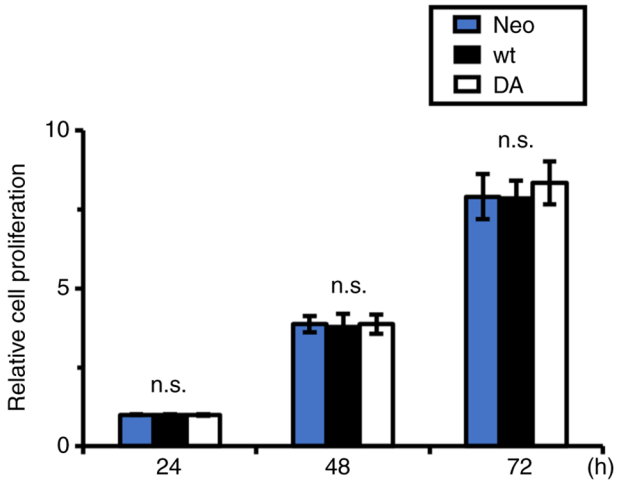

Figure S3. Effect of TNP-470 (TNP) on SK-MEL-28 (A), T47D (B), and MDA-MB-231 (C) cell lines. Confirmation of the living cell number in TNP-treated cells. Human melanoma SK-MEL-28 and human breast cancer T47D and MDA-MB-231 cells were treated with 100 ng/ml TNP and the cell concentration was adjusted by a hemocytometer. Then, trypan blue dye exclusion assay was performed to confirm the living cell number. Cell viability was defined using the following formula: Cell viability (%)=[(Number of living cells)/(Number of total cells)] x100. Data shown are means ± SD. n.s., not significant.