Supplementary File

TMEPAI confers paclitaxel resistance in triple-negative breast cancer cells by promoting Akt phosphorylation and its downstream cascade

Melva Louisa[1*#], Bantari Wisynu Kusuma Wardhani[2#], Yukihide Watanabe[3], Mitsuyasu Kato[3]

Figure S1. Western blot membrane of GAPDH (molecular weight: 37 kDa). GAPDH was used as the reference gene for Akt, p-Akt, caspase-3, and cleaved caspase-3

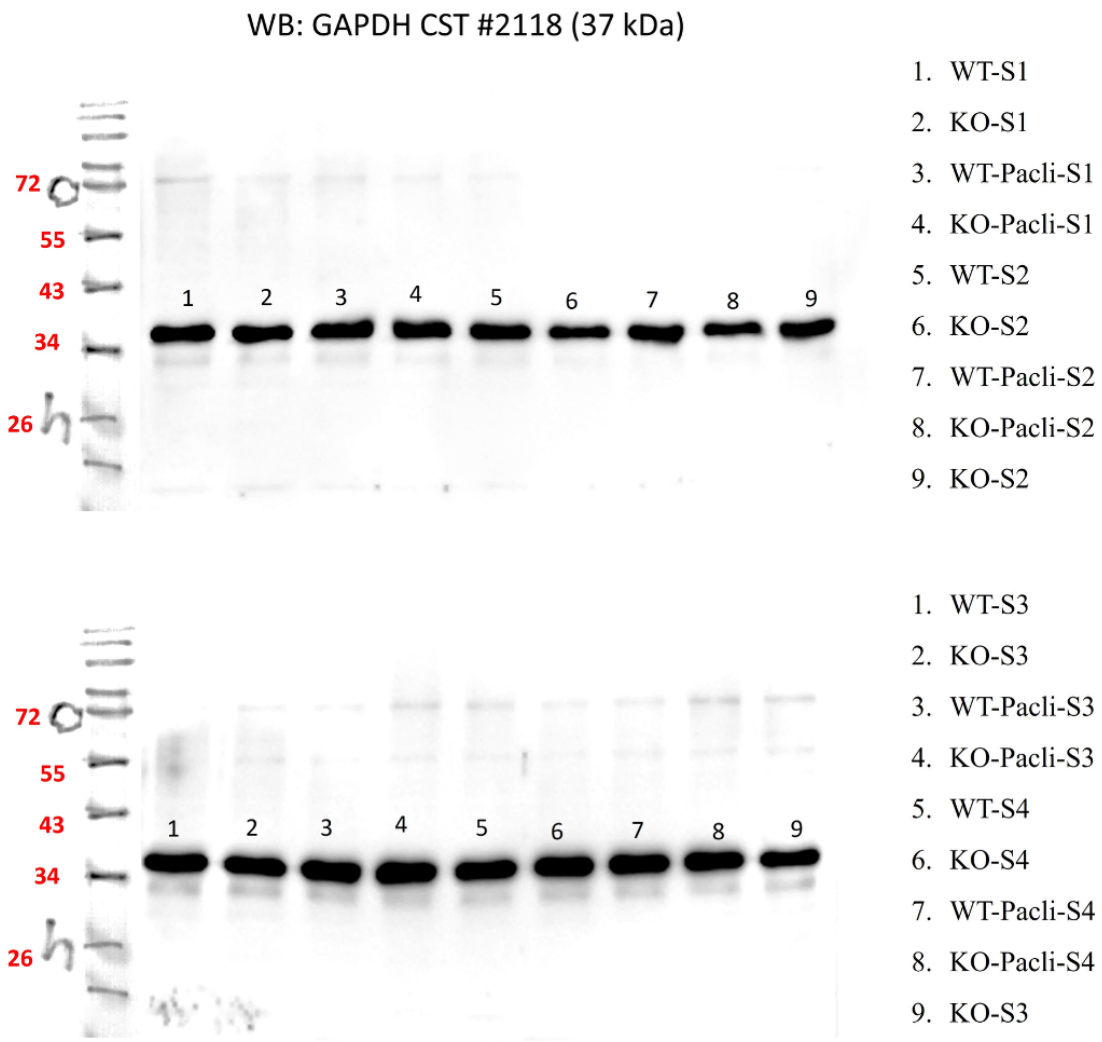
Figure S2. Western blot membrane for Akt (molecular weight: 60 kDa)

Figure S3. Western blot membrane for p-Akt (molecular weight: 60 kDa)

Figure S4. Western blot membrane of TMEPAI and β-actin. β-actin was as the reference protein for TMEPAI (molecular weight of TMEPAI: 31 kDa, β-actin: 45 kDa)

Figure S5. Western blot membrane for caspase-3 (molecular weight: 30 kDa)

Figure S6. Western blot membrane for cleaved caspase-3 (molecular weight: 17, 19 kDa)



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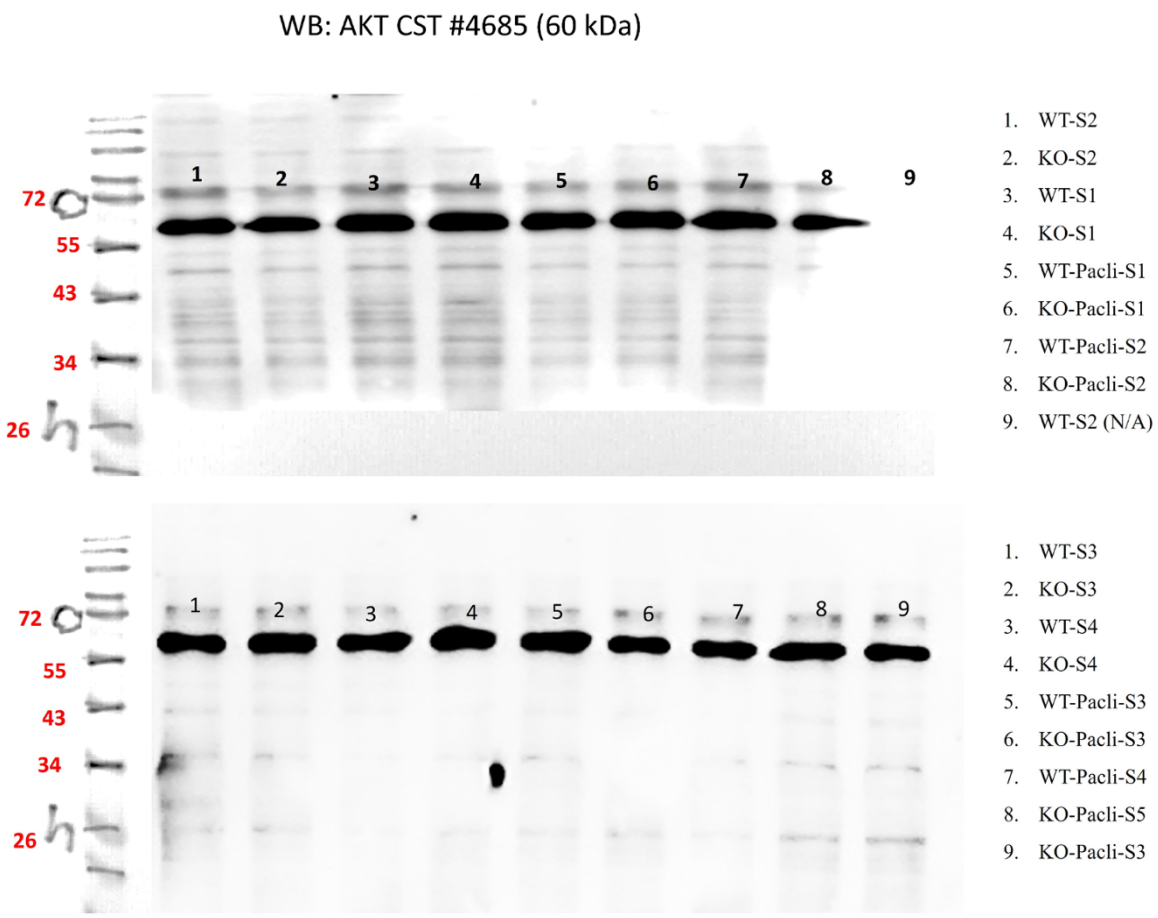


Figure S2. Western blot membrane for Akt (molecular weight: 60 kDa)

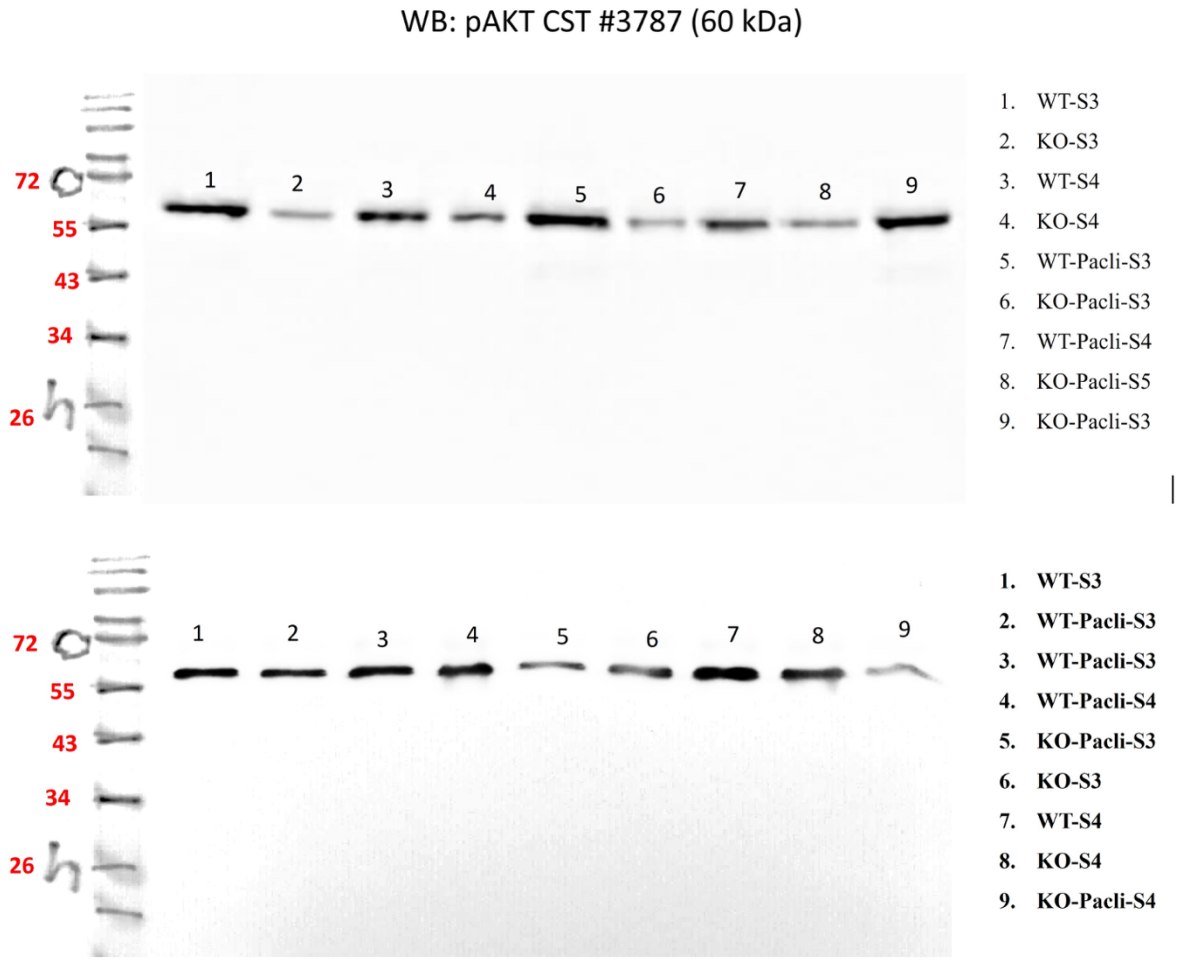
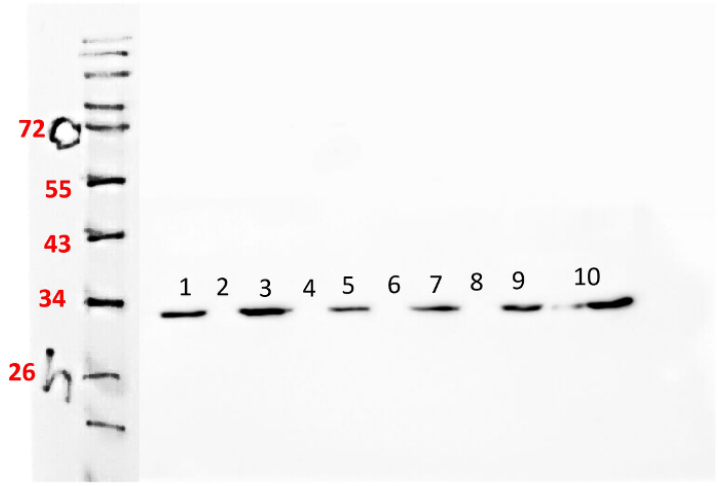


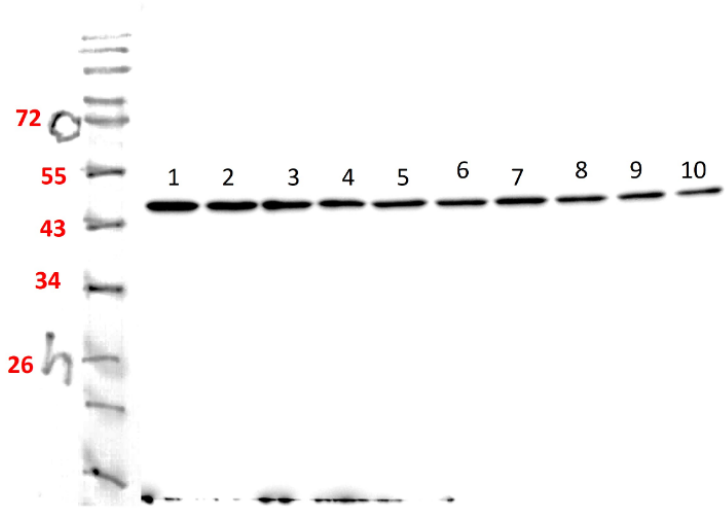
Figure S3. Western blot membrane for p-Akt (molecular weight: 60 kDa)

WB: TMEPAI 31 KDa (Experiment Pathology Lab, Univ. of Tsukuba)



1. WT-Normal
2. KO-Normal
3. WT-TGFβ
4. KO-TGFβ
5. WT-Pacli
6. KO-Pacli
7. WT-Pacli&TGFβ
8. KO-Pacli&TGFβ
9. WT-Normal
10. WT-TGFβ

WB: β-Actin Antibody CST #4967 (45 kDa)



1. WT-Normal
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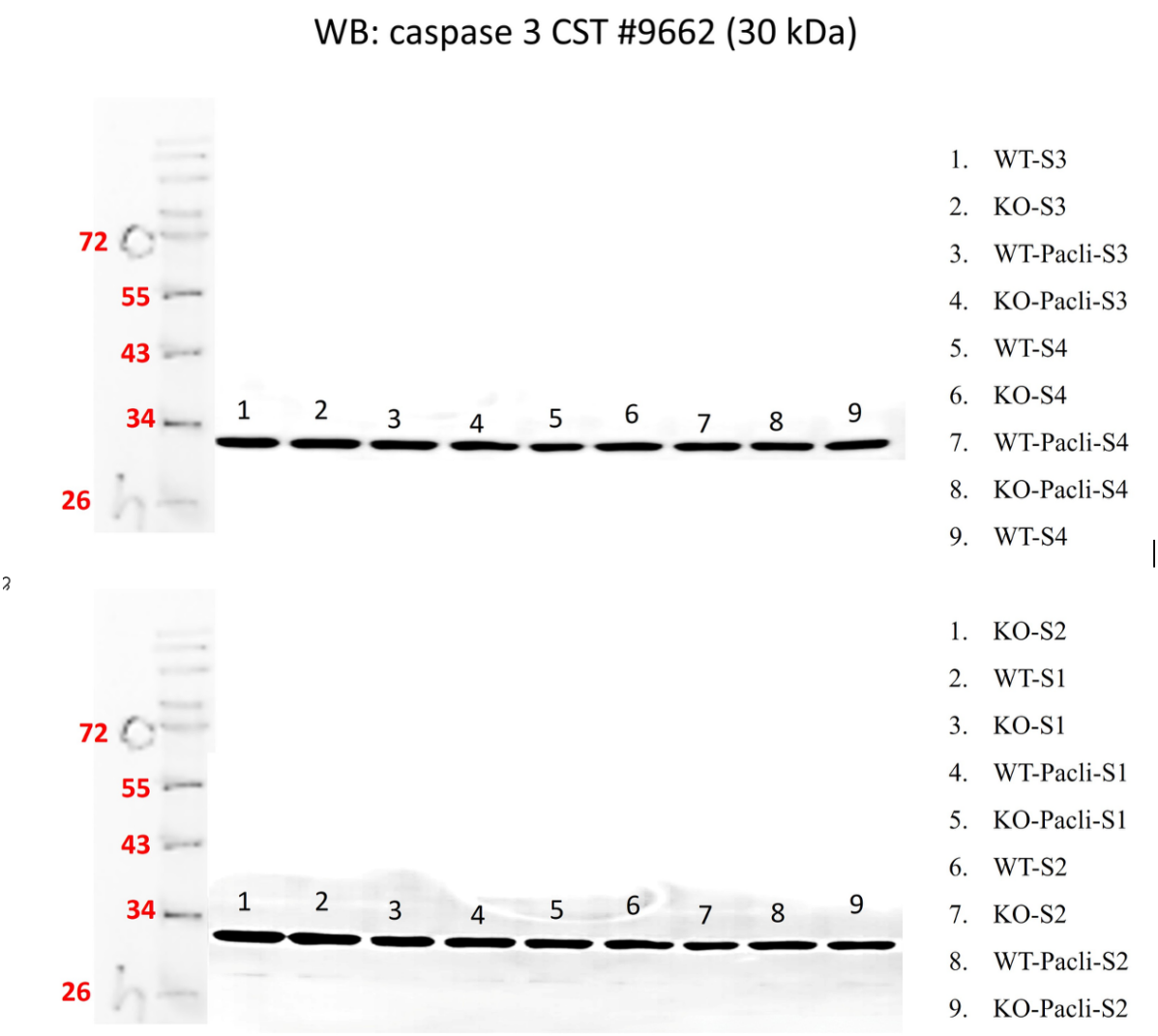

Figure S5. Western blot membrane for caspase-3 (molecular weight: 30 kDa)

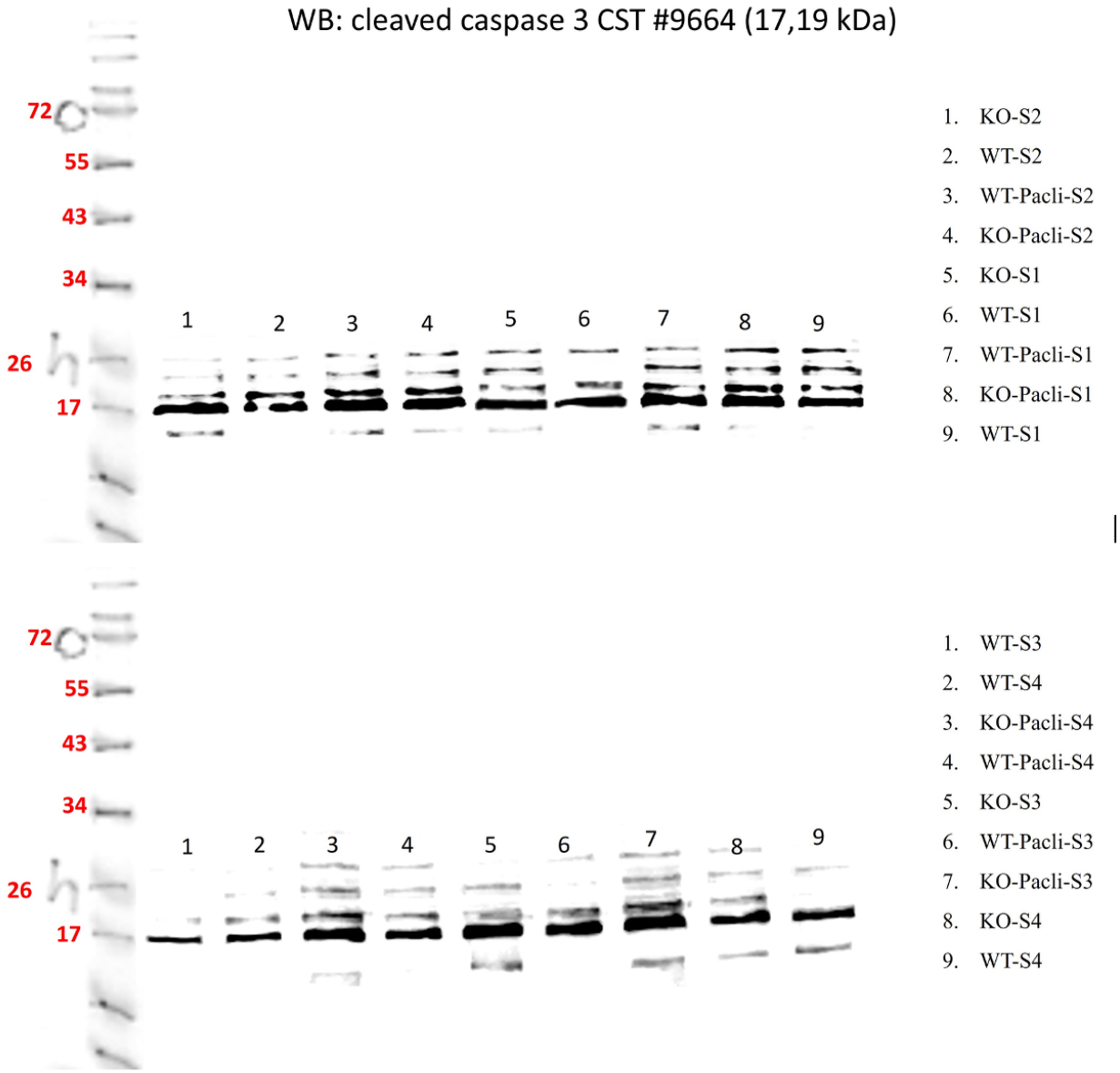

Figure S6. Western blot membrane for cleaved caspase-3 (molecular weight: 17, 19 kDa)