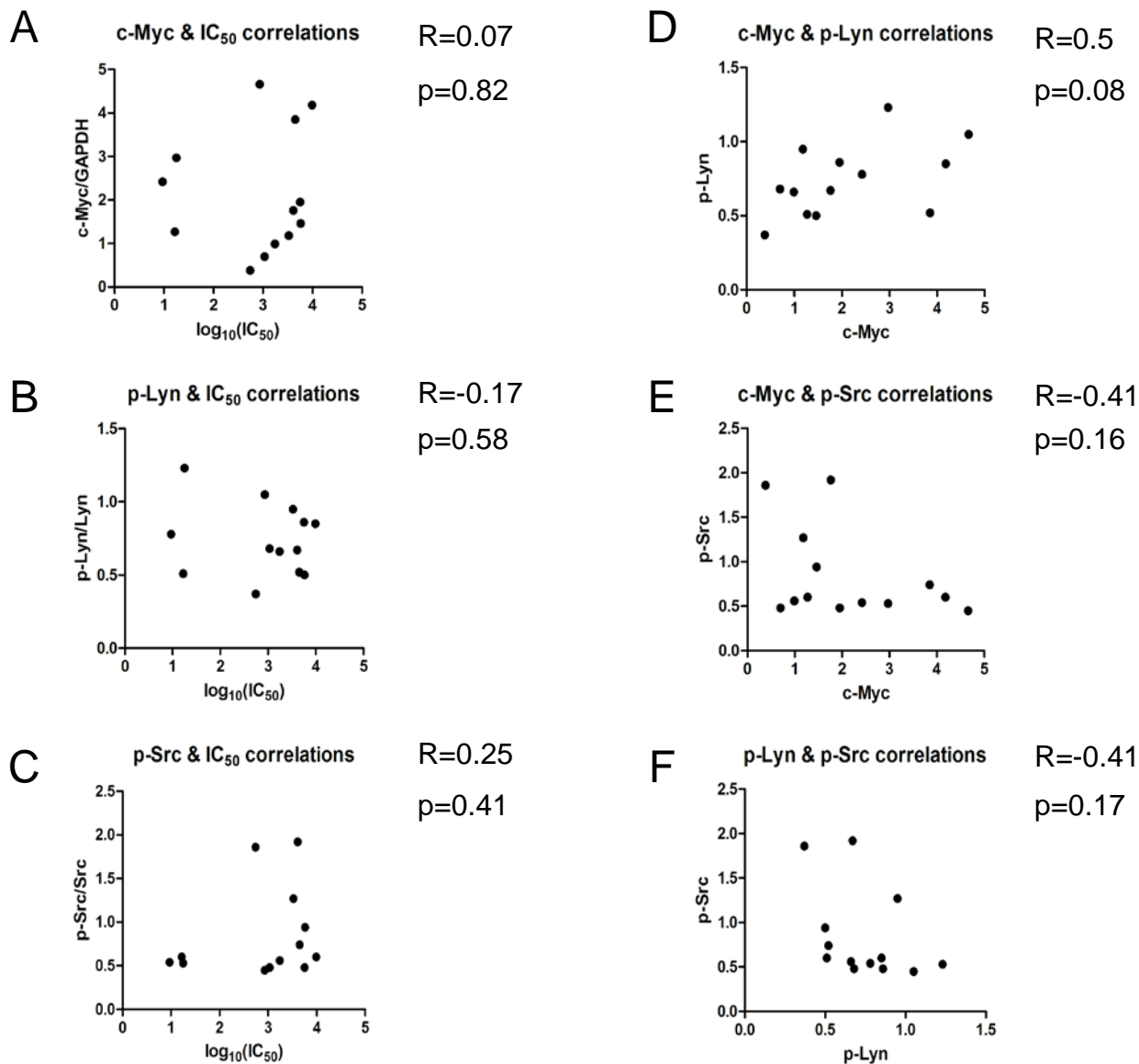
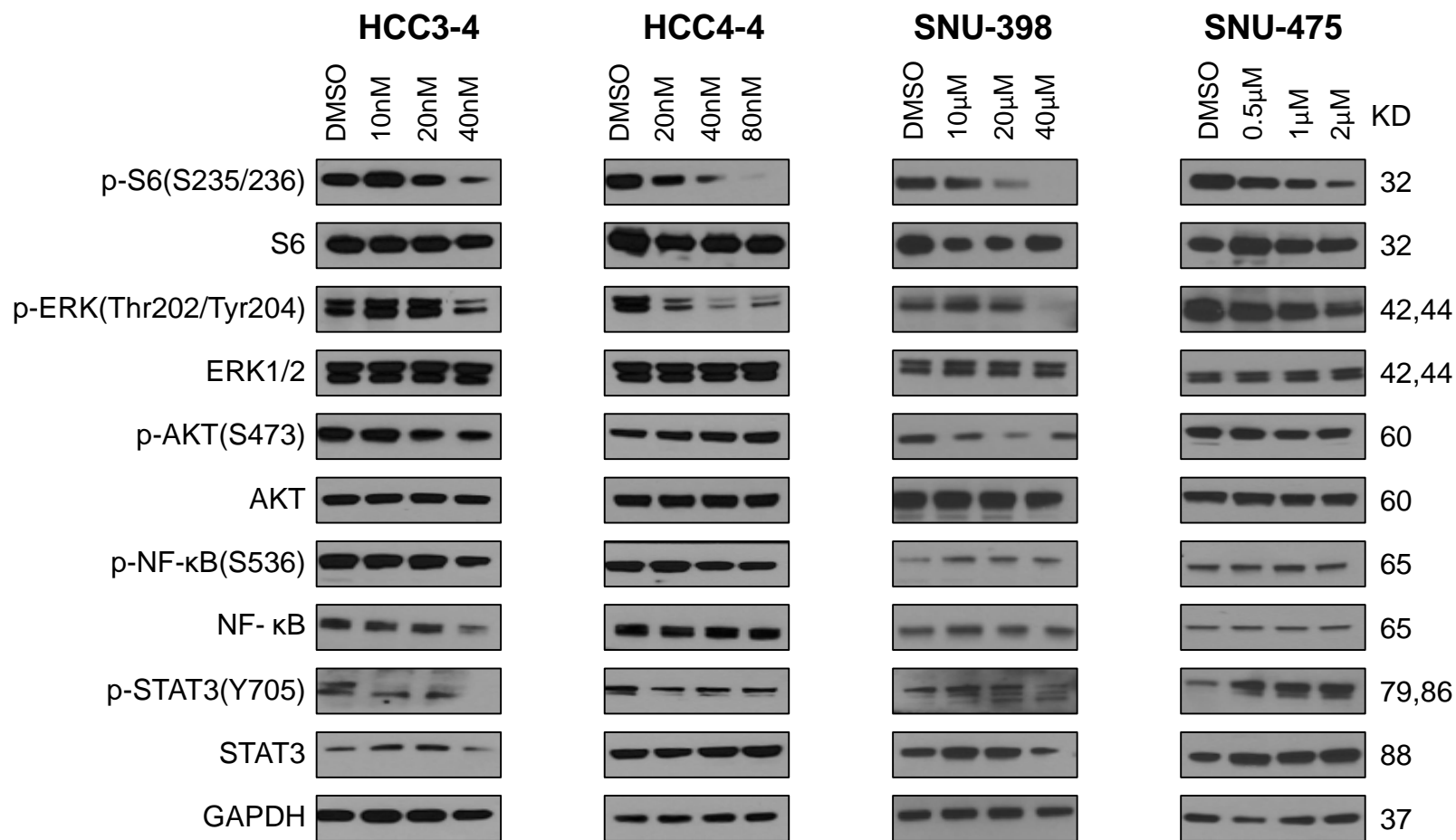


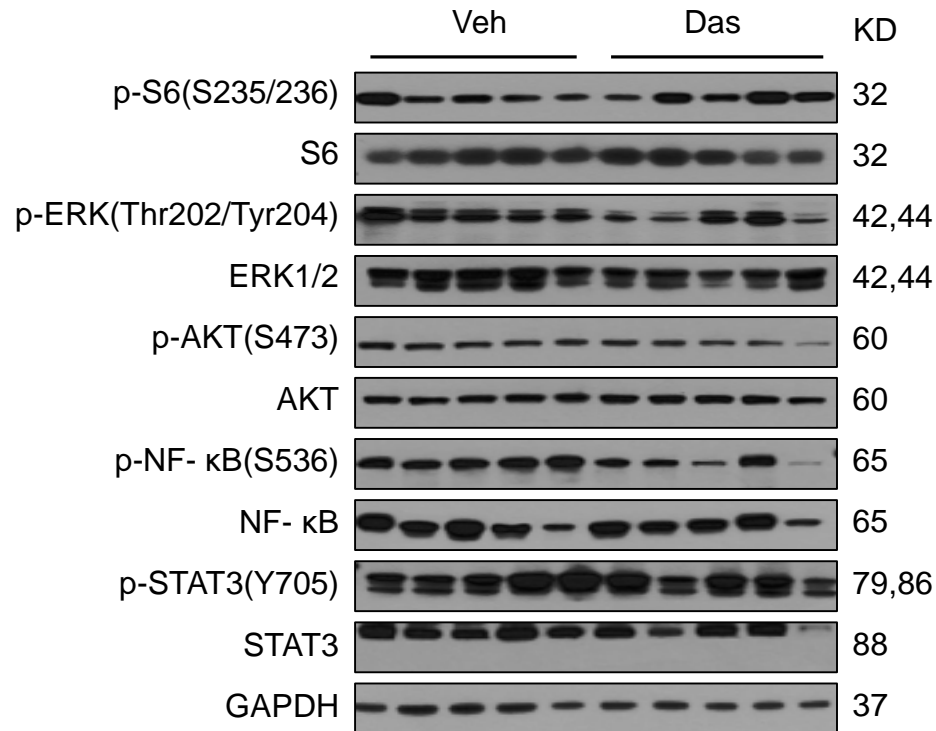
Supporting Information Figure S1. IC₅₀ against Dasatinib in a panel of HCC cell lines (Focus, Hep40, HLE, HLF, MHCC97H, Huh7, PLC/PRF/5, SK-HEP1, SNU-398, SNU-449, SNU-475) and 2 mouse HCC cell lines (HCC3-4 and HCC4-4).



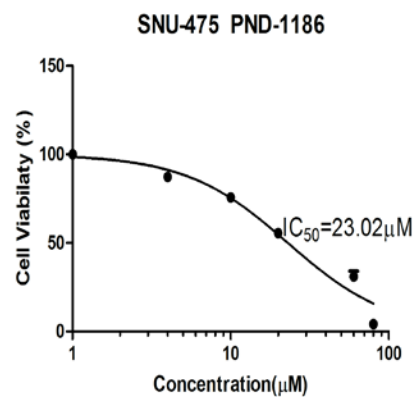
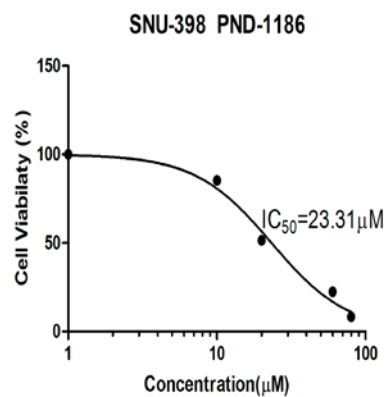
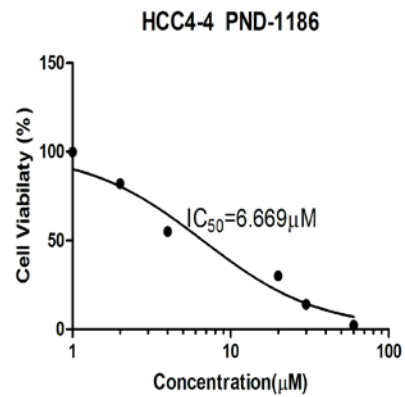
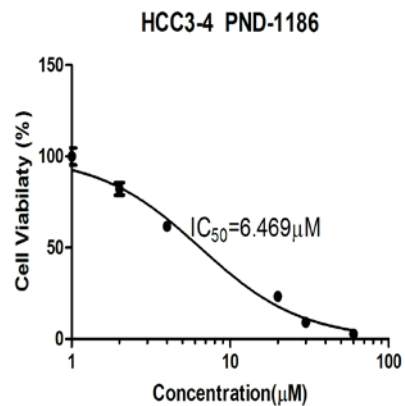
Supporting Information Figure S2. Correlation between Dasatinib IC₅₀ values and c-Myc, p-Lyn, and p-Src expression levels in HCC cell lines. Correlation between: (A) c-Myc expression and Dasatinib IC₅₀; (B) p-Lyn expression and Dasatinib IC₅₀; (C) p-Src expression and Dasatinib IC₅₀; (D) c-Myc and p-Lyn expression in HCC cells; (E) c-Myc and p-Src expression; (F) p-Lyn and p-Src expression.



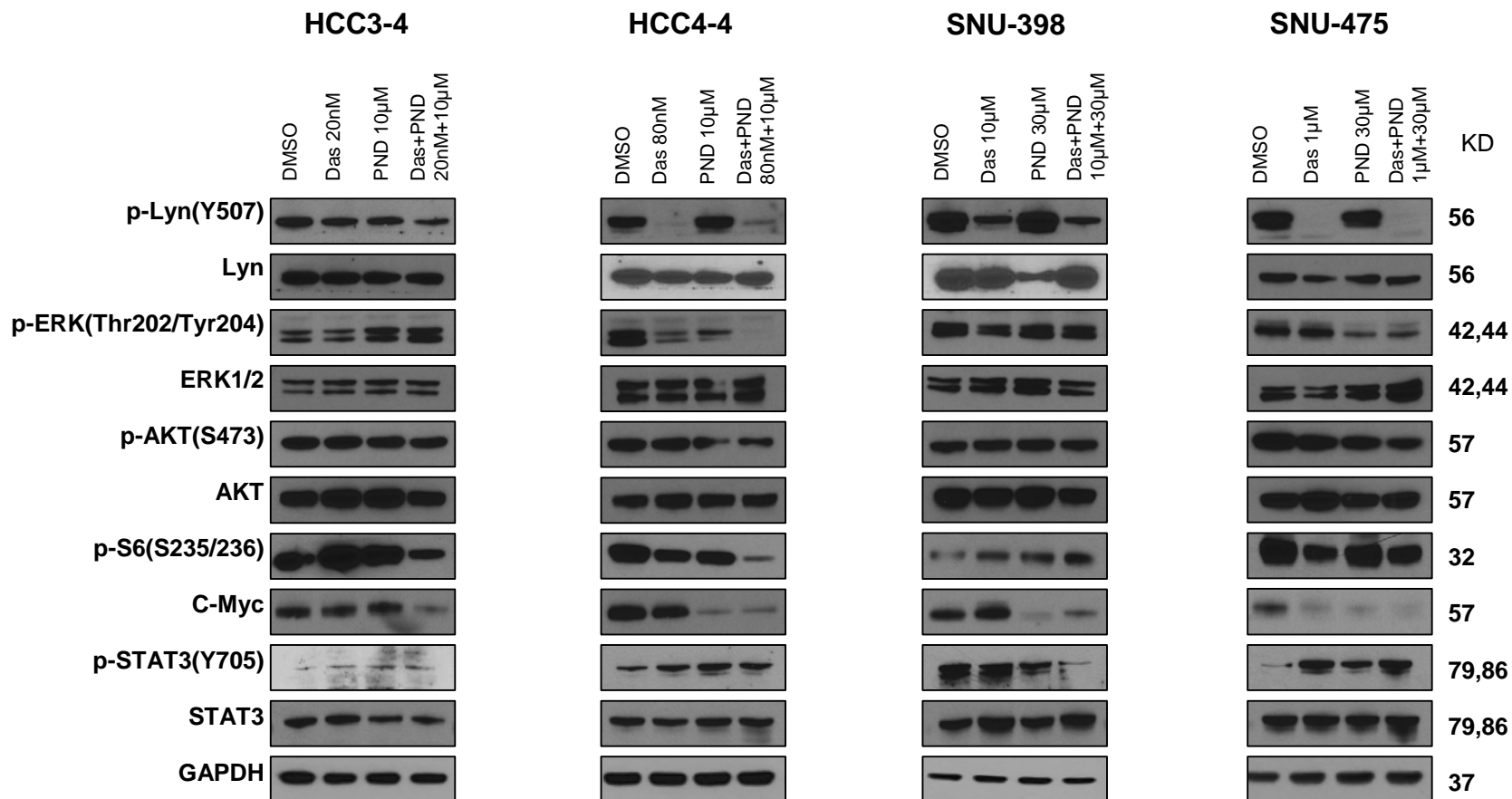
Supporting Information Figure S3. Molecular analysis of Dasatinib treated HCC cell lines. HCC3-4, HCC4-4, SNU-398 and SNU-475 cells were treated with Dasatinib at IC50 concentration, and expression of p-S6, S6, p-ERK, ERK, p-AKT, AKT, p-NF-κB, NF-κB, p-STAT3 and STAT3 was analyzed using Western blotting. GAPDH was used as loading control.



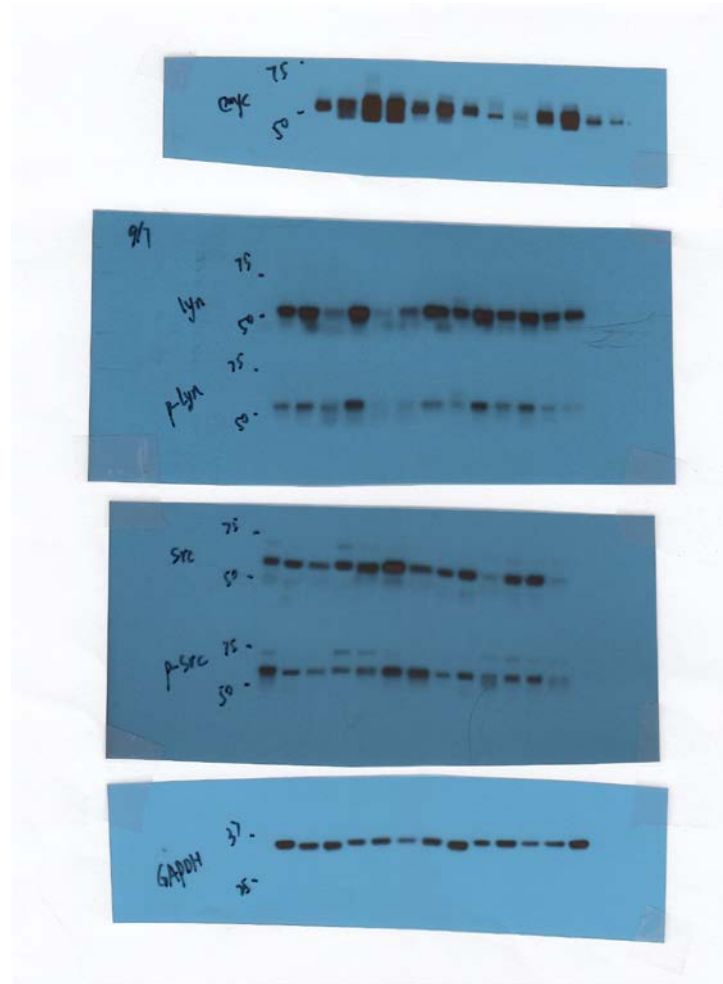
Supporting Information Figure S4. Molecular analysis of Dasatinib treated c-Myc mouse liver tumor tissues. Western blot analysis of p-S6, S6, p-ERK, ERK, p-AKT, AKT, p-NF-κB, NF-κB, p-STAT3 and STAT3 in Vehicle and Dasatinib treated c-Myc mouse liver tumor tissues. GAPDH was used as loading control. Abbreviations: Das, Dasatinib; Veh, vehicle.



Supporting Information Figure S5. IC_{50} against PND-1186 in a panel of HCC cell lines (HCC3-4, HCC4-4, SNU-398 and SNU-475).

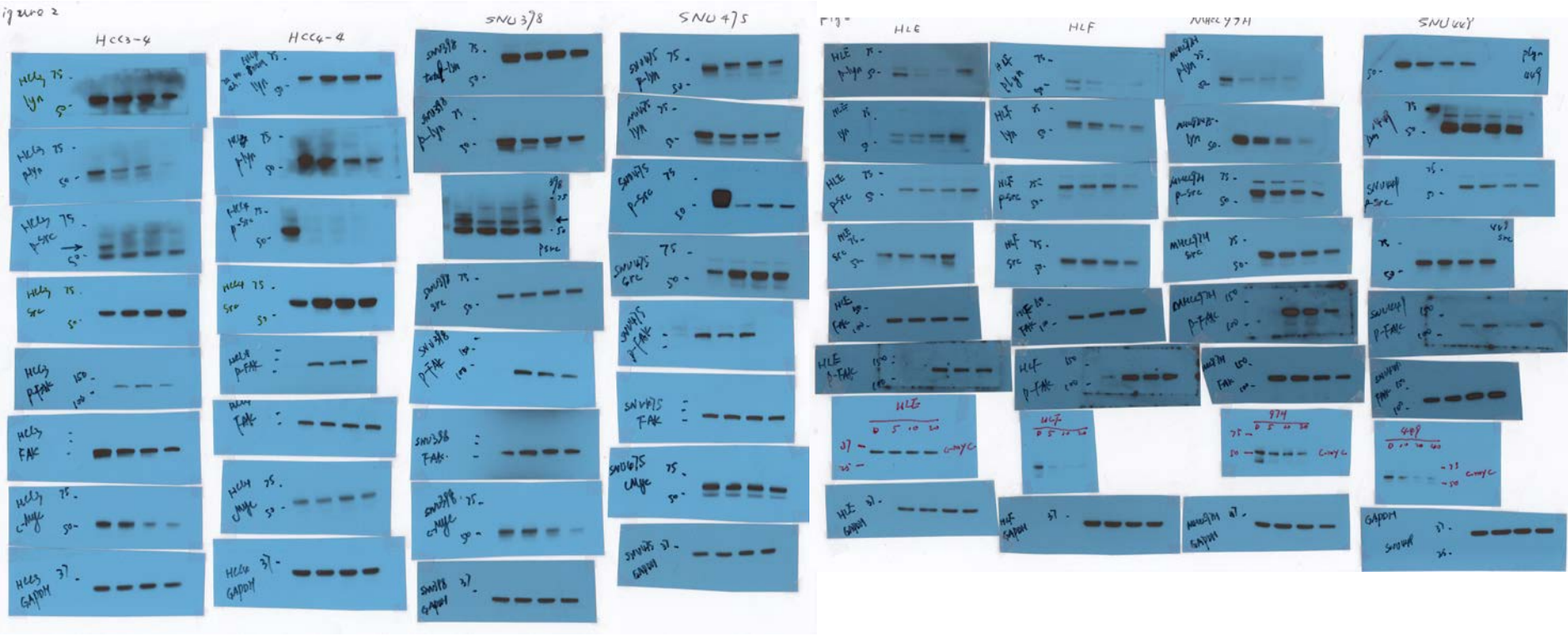


Supporting Information Figure S6. Molecular analysis of Dasatinib and/or PND-1186 treated HCC cell lines.



Supporting Information Figure S7. Original gel images for the Western blots of Figure 1.

Figure 2



Supporting Information Figure S8. Original gel images for the Western blots of Figure 2.

Figure 5-1

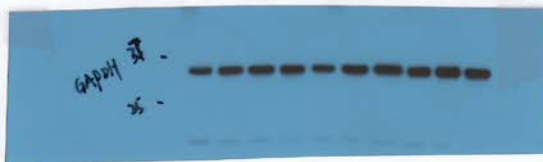
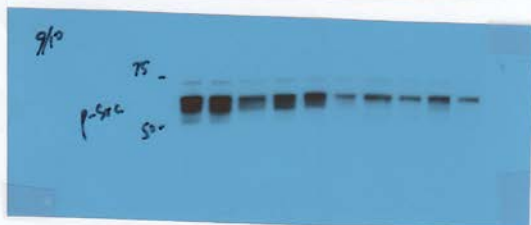
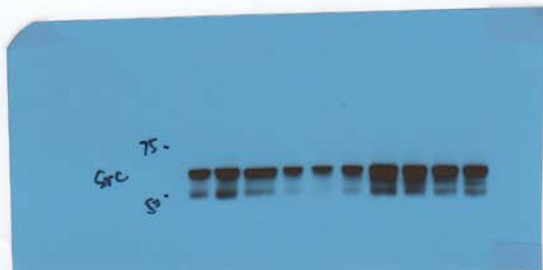
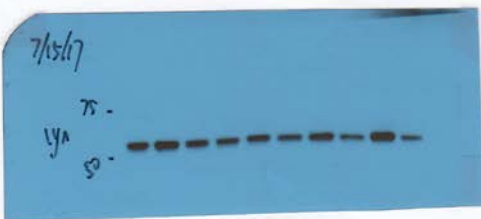
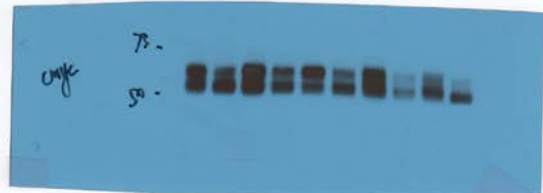
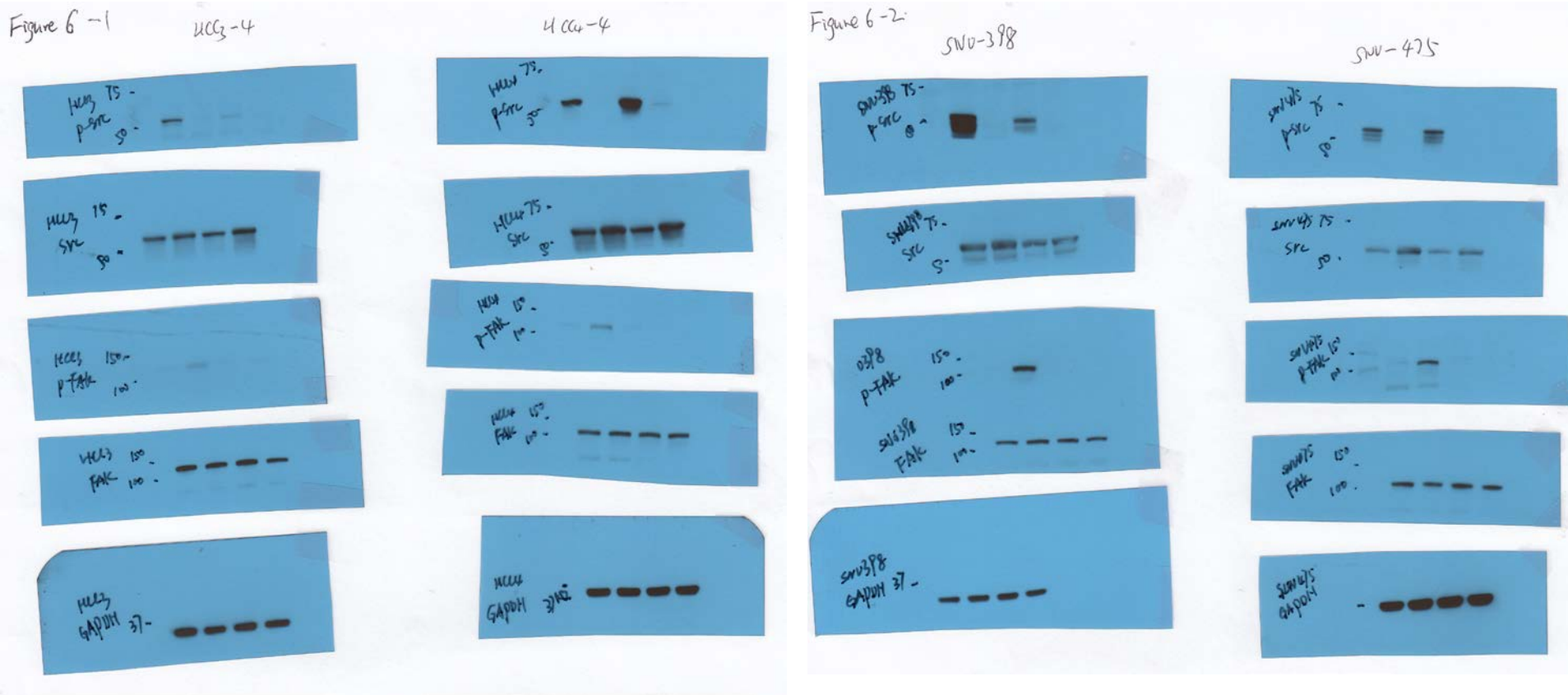


Figure 5-2

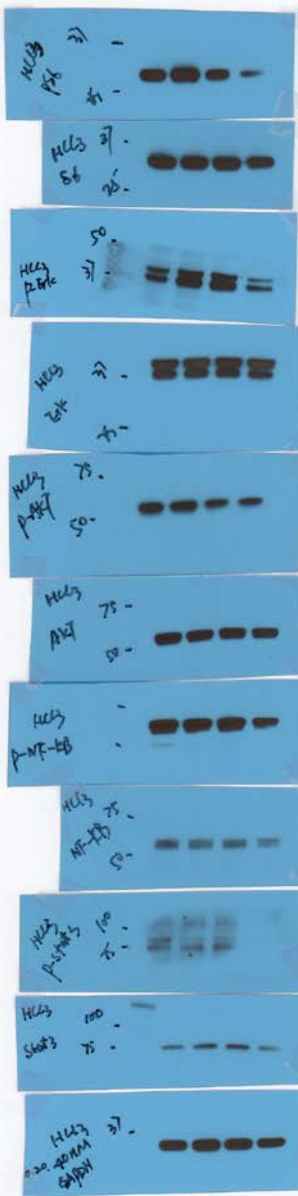
06.05.2018

Supporting Information Figure S9. Original gel images for the Western blots of Figure 5.

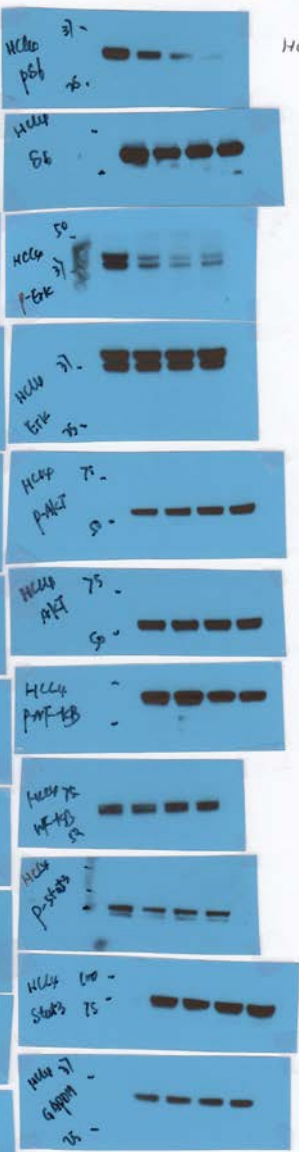


Supporting Information Figure S10. Original gel images for the Western blots of Figure 6.

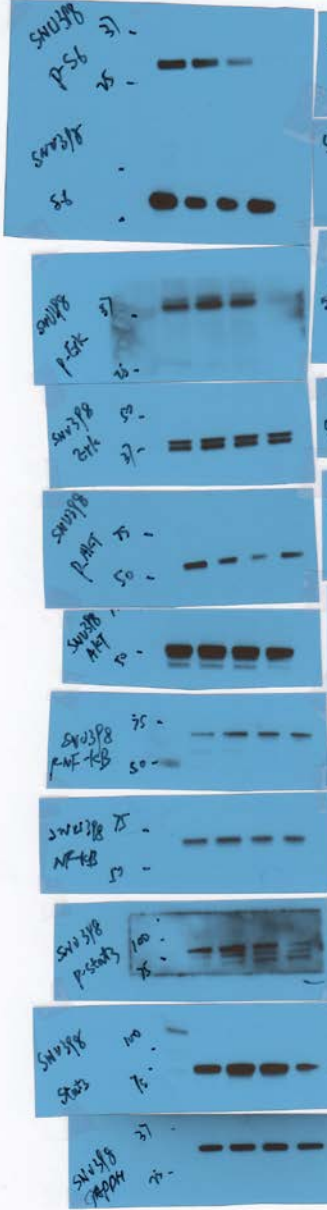
HCC3



HCC4 Figure S3



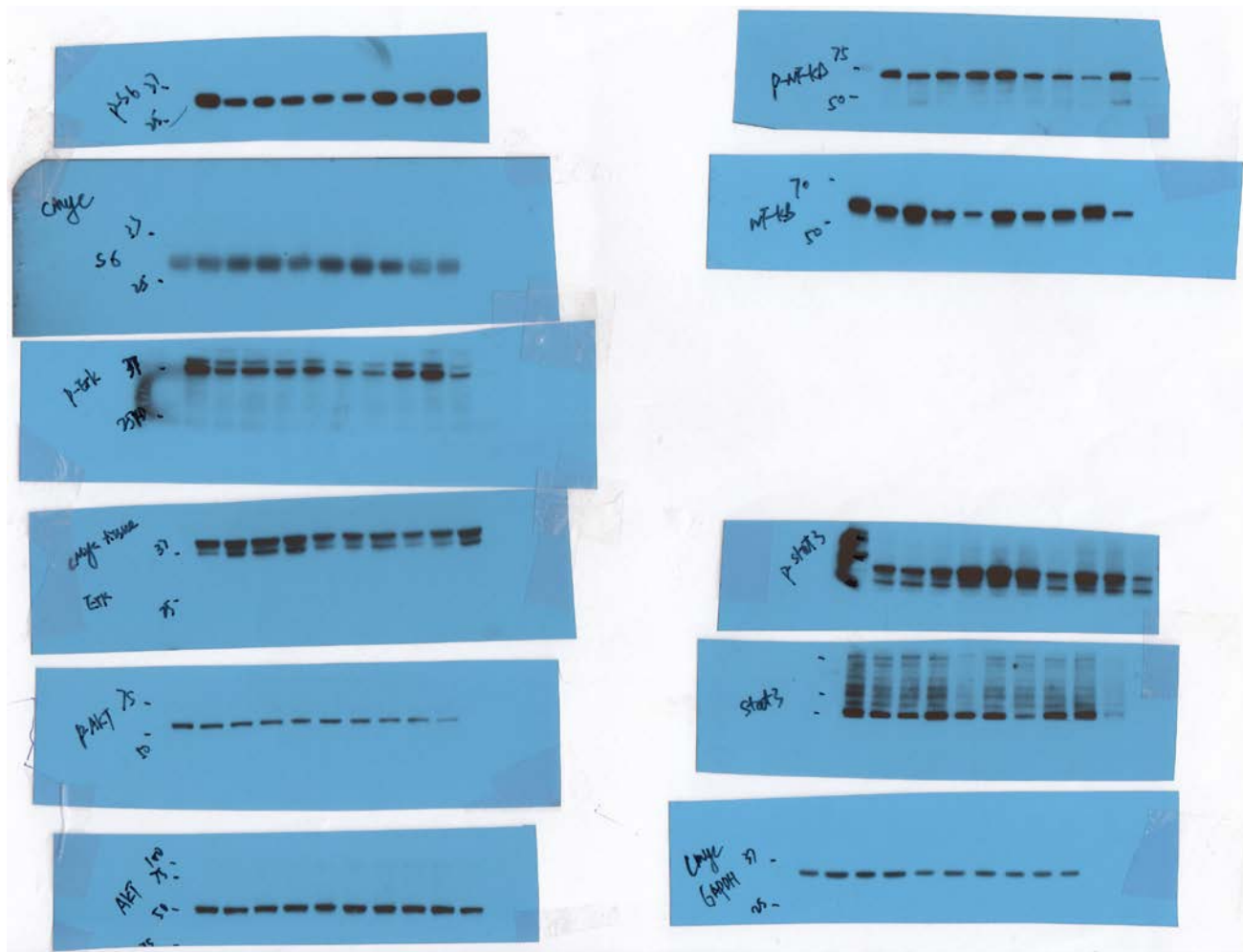
SNU378



SNU475 Figure S3



Supporting Information Figure S11. Original gel images for the Western blots of Figure S3.



Supporting Information Figure S12. Original gel images for the Western blots of Figure S4.

Fig S6

HCC3

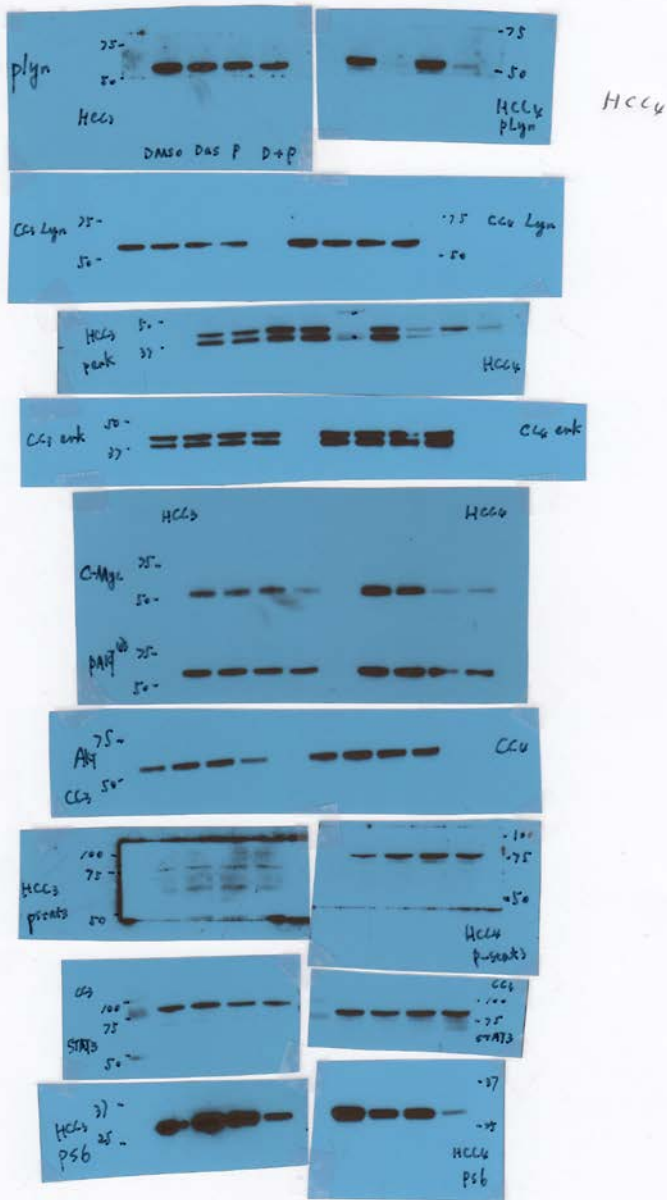
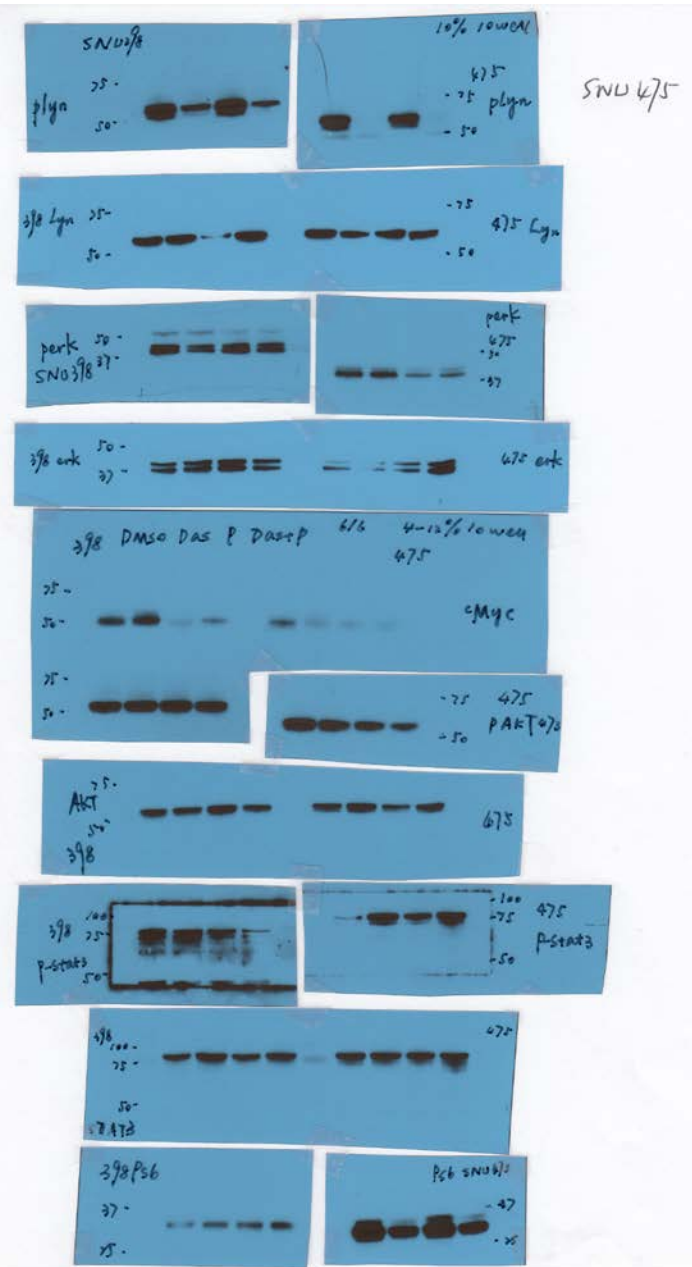


Fig S6

SNU398



Supporting Information Figure S13. Original gel images for the Western blots of Figure S6.