

Supplementary Material

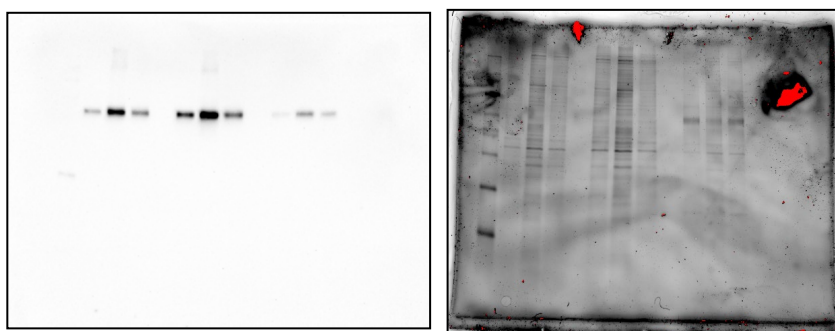
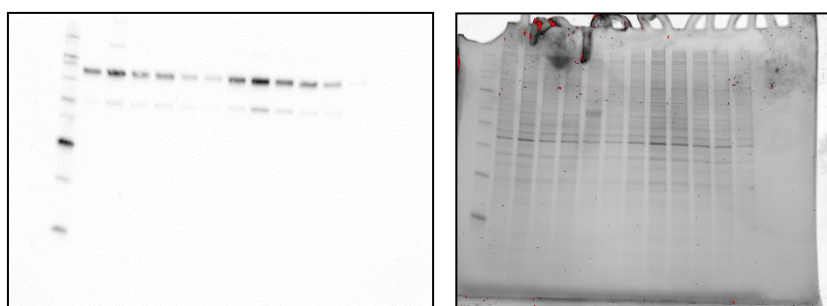


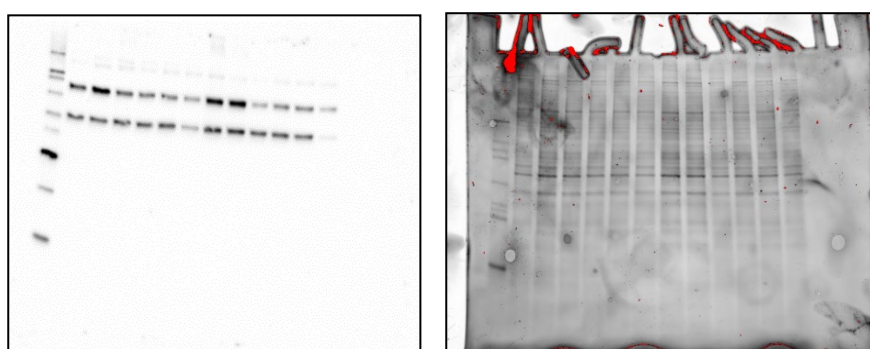
Figure S1: Full blot and gel for glucocorticoid receptor expression in TYS, SAS-H1, and HaCaT cell lines.

Key. Lane 1 = Magic marker, lane 2 = HaCaT SFM 24 h, lane 3 = TYS SFM 24 h, lane 4 = SAS-H1 SFM 24 h, lane 5 = empty, lane 6 = HaCaT SFM 48 h, lane 7 = TYS SFM 48 h, lane 8 = SAS-H1 SF 48 h, lane 9 = empty, lane 10 = HaCaT baseline 24 h, lane 11 = TYS baseline 24 h, and lane 12 = SAS-H1 baseline (Shown in Figure 4.1)

HaCaT Cell line



TYS Cell line



SAS-H1

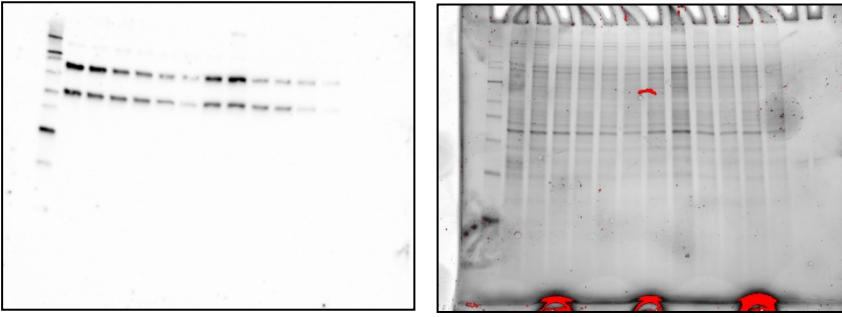
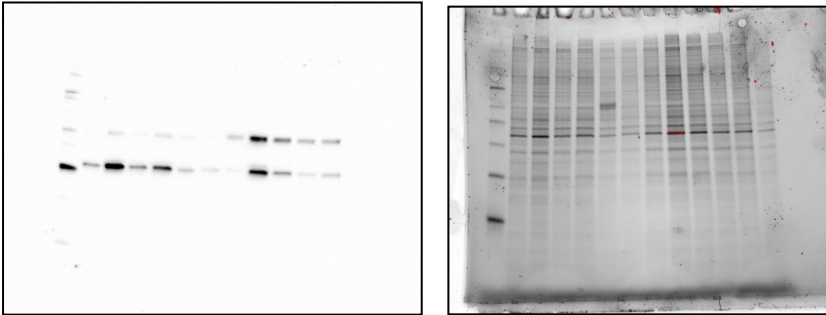


Figure S2: Full blot image and total protein gel for the expression of glucocorticoid receptor and phosphorylated Akt at residue T308 in response to mifepristone in HaCaT, TYS, and SAS-H1 cells. **Key:** Lane 1: magic marker, lane 2: SFM 24 h, lane 3: EGF 24 h, lane 4: Mif 1 μ M 24 h, lane 5: Mif 5 μ M 24 h, lane 6: Mif 10 μ M 24 h, lane 7: Mif 20 μ M 24 h, lane 8: SFM 48 h, lane 9: EGF 48 h, lane 10: Mif 1 μ M 48 h, lane 11: Mif 5 μ M 48 h, lane 12: Mif 10 μ M 48 h, and lane 13: Mif 20 μ M 48 h.

HaCaT



SAS-H1

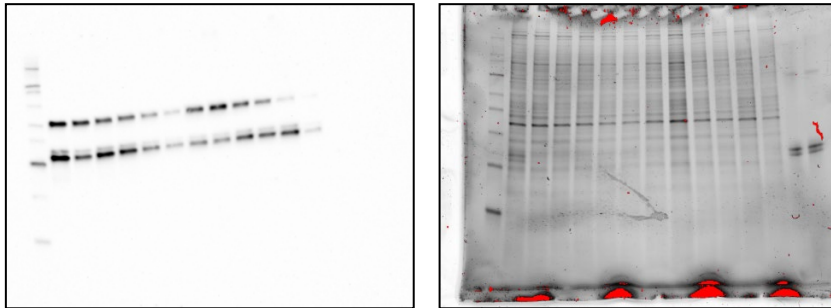
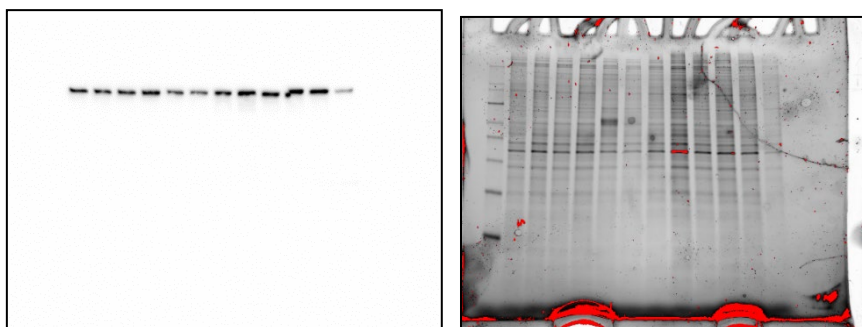
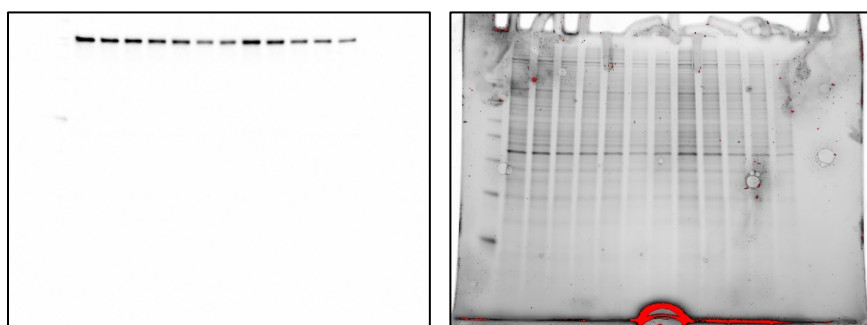


Figure S3: Full blot image and total protein gel for phosphorylated Akt at residue T473 and phospho 44/42 MAPK in response to mifepristone in HaCaT, TYS, and SAS-H1 cells. **Key:** Lane 1: magic marker, lane 2: SFM 24 h, lane 3: EGF 24 h, lane 4: Mif 1 μ M 24 h, lane 5: Mif 5 μ M 24 h, lane 6: Mif 10 μ M 24 h, lane 7: Mif 20 μ M 24 h, lane 8: SFM 48 h, lane 9: EGF 48 h, lane 10: Mif 1 μ M 48 h, lane 11: Mif 5 μ M 48 h, lane 12: Mif 10 μ M 48 h, and lane 13: Mif 20 μ M 48 h.

HaCaT



SAS-H1



TYS

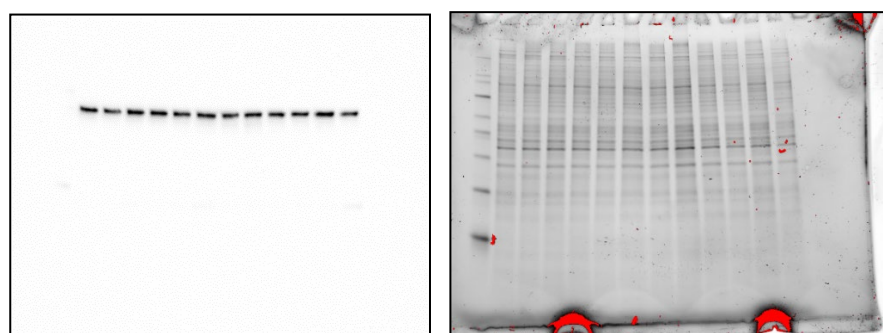


Figure S4: Full blot image and total protein gel for expression of E-Cadherin in response to mifepristone, in HaCaT, TYS, and SAS-H1 cells. **Key:** Lane 1: magic marker, lane 2: SFM 24 h, lane 3: EGF 24 h, lane 4: Mif 1 μ M 24 h, lane 5: Mif 5 μ M 24 h, lane 6: Mif 10 μ M 24 h, lane 7: Mif 20 μ M 24 h, lane 8: SFM 48 h, lane 9: EGF 48 h, lane 10: Mif 1 μ M 48 h, lane 11: Mif 5 μ M 48 h, lane 12: Mif 10 μ M 48 h, and lane 13: Mif 20 μ M 48 h.