Supplementary Material

Table S1. Recipes for increasing and decreasing glucose concentrations using DMEM with 4500 mg/L glucose, DMEM w/o glucose, and 1M D-glucose for a total volume of 50ml per treatment condition.

Glucose Concentration (mg/L)	DMEM with 4500 mg/L glucose (mL)	DMEM w/o Glucose (mL)	1M D-Glucose (µL)
Decreasing:			
2000	22.2	27.8	-
900	10	40	-
500	5.6	44.4	-
200	2.22	47.78	-
Increasing:			
5400 **(~30mM)**	49.75	-	250
10800 **(~60mM)**	48.25	-	1750
16200 **(~90mM)**	46.75	-	3250
21600 **(~120mM)**	45.25	-	4759

Table S2. Mouse primer pairs used for quantitative real-time polymerase chain reaction.

Gene	Forward Primer (5′–3′)	Reverse Primer (5′–3′)	Accession No.
ACE2	TCCATTGGTCTTCTGCCATCC	AACGATCTCCCGCTTCATCTC	NM_027286
TMPRSS2	GAGAACCGTTGTGTTCGTCTC	GCTCTGGTCTGGTATCCCTTG	NM_015775
GAPDH	GAAATCCCATCACCATCTTCCAGG	GAGCCCCAGCCTTCTCCATG	NM_002046

Western Blot Images (without editing):

Figure S1

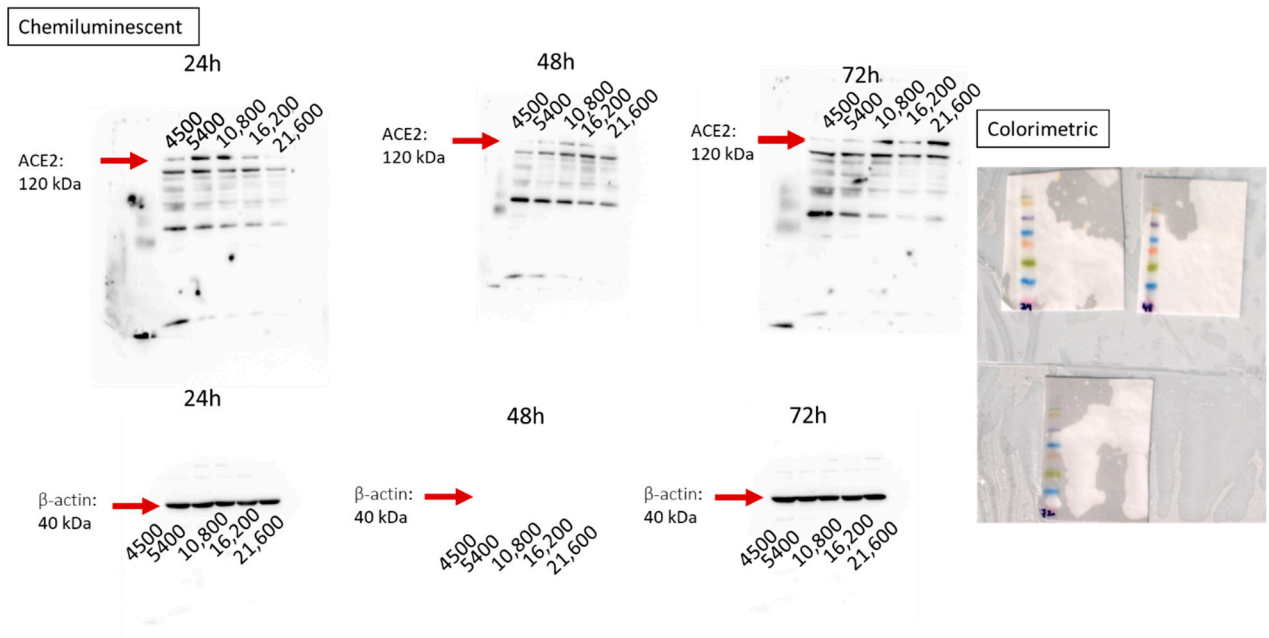


Figure S2

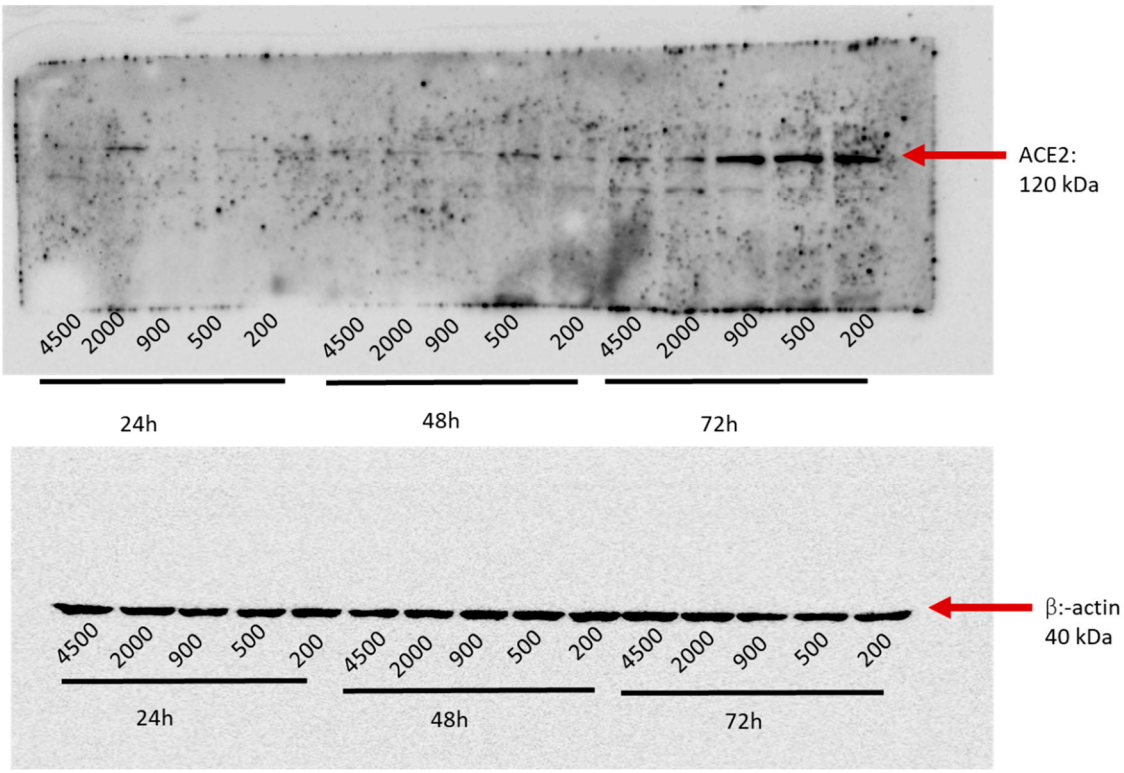


Figure S3

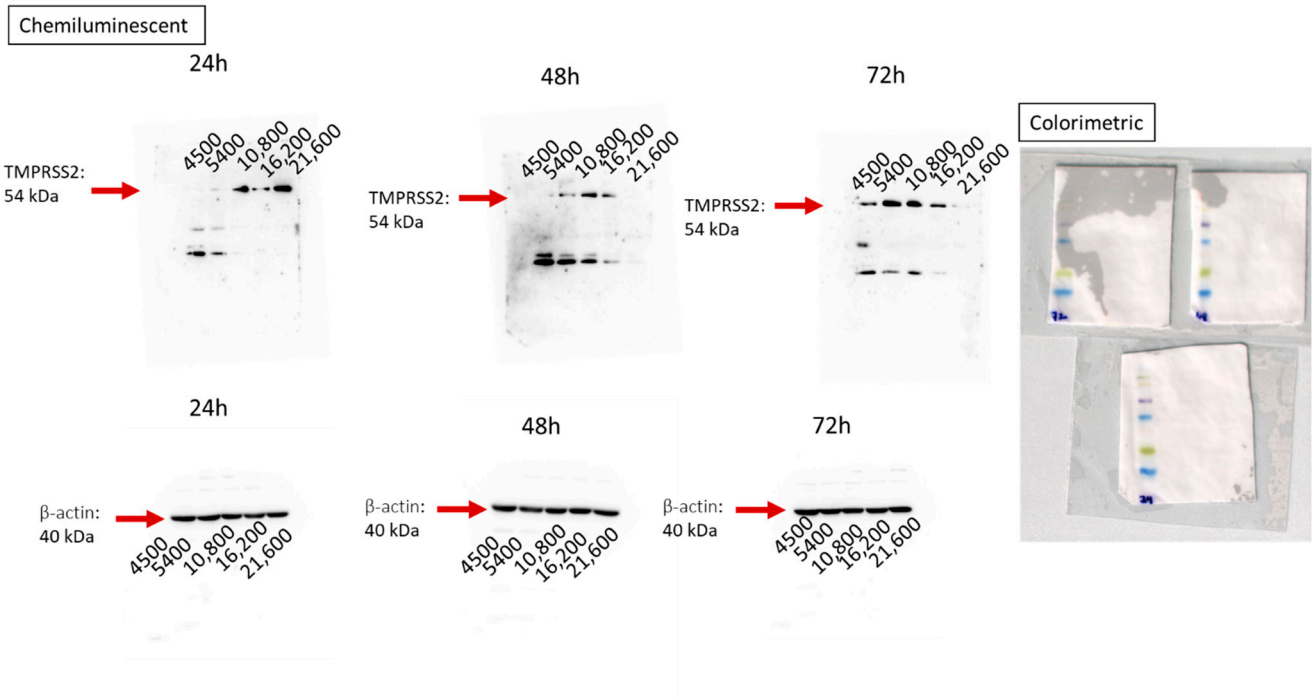


Figure S4

