

## Supporting Information

### Small molecule compounds that inhibit antioxidant response gene expression in an inducer-dependent manner

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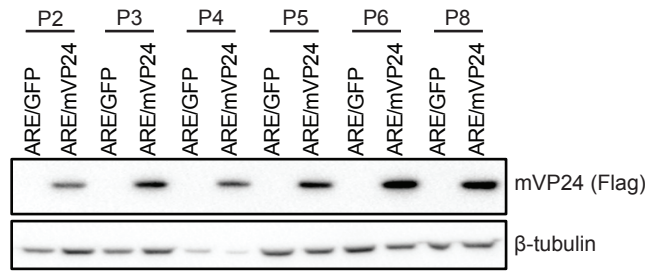
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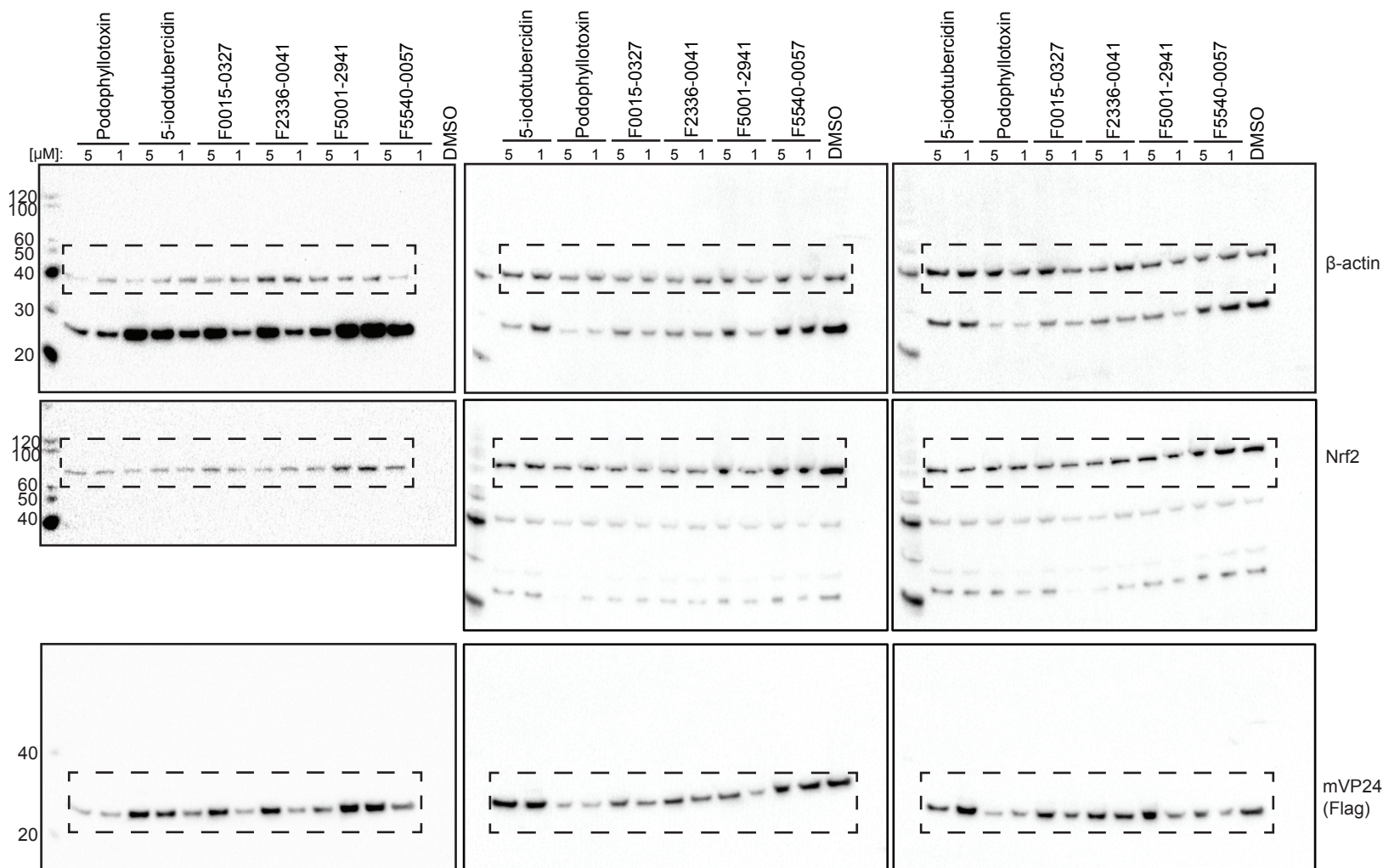
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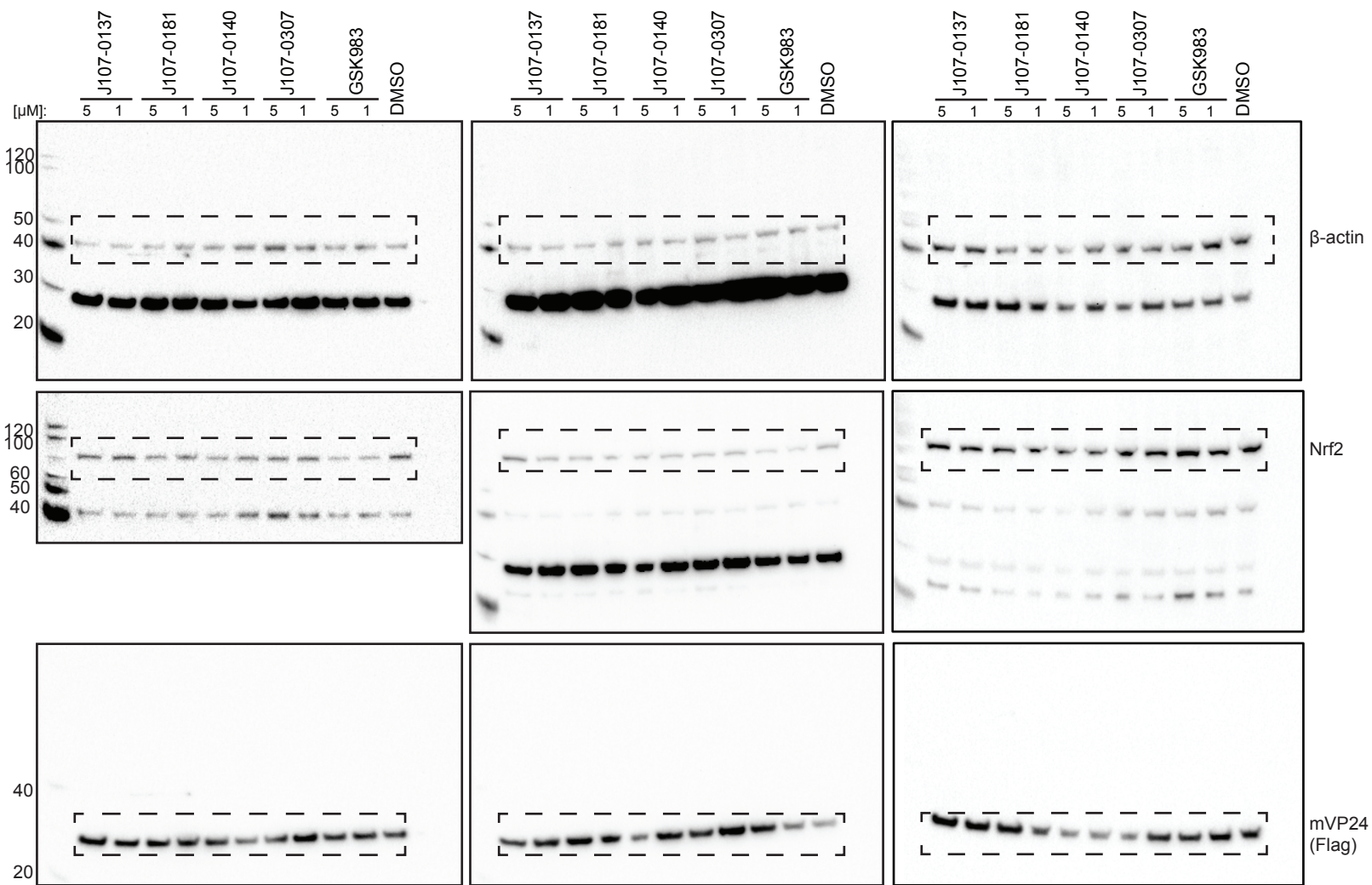
The supporting information contains five pages comprised of four figures.



**Figure S1 (related to Figure 1).** Analysis of cell lysates from ARE/GFP and ARE/mVP24 HEK-293T cells at indicated passages (P) for Flag-mVP24 expression. Western blots were performed with anti-Flag antibody.

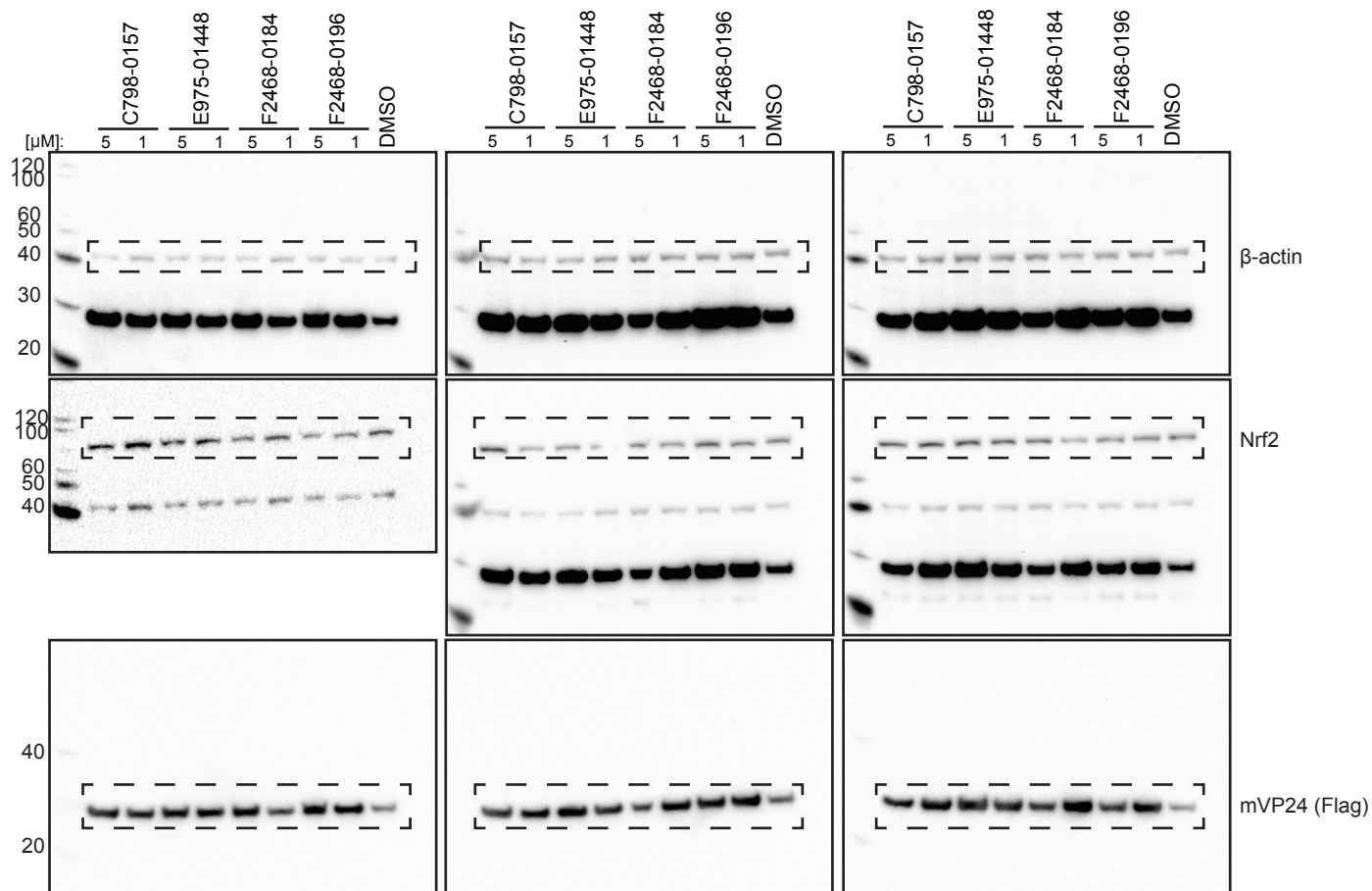


**Figure S2 (related to Figure 4).** Western blots used for the analysis of relative expression of Flag-tagged mVP24, Nrf2 and  $\beta$ -actin in ARE/mVP24 HEK293T cells treated with the indicated compounds at 5 and 1  $\mu$ M for 24 h. Western blots were probed with individual antibodies sequentially; anti-Flag first, followed by anti- $\beta$ -actin, and anti-Nrf2 last. Dashed boxes indicate the bands used in the analysis. The order of the podophyllotoxin and 5-iodotubercidin samples are different in the left-most image, compared with the center and right images.



**Figure S3 (related to Figure 5).** Western blots used for the analysis of relative expression of Flag tagged mVP24, Nrf2 and  $\beta$ -actin in ARE/mVP24 HEK293T cells treated with the indicated compounds at 5 and 1  $\mu$ M for 24 h. Western blots were probed with individual antibodies sequentially; anti-Flag first, followed by anti- $\beta$ -actin, and anti-Nrf2 last. Dashed boxes indicate the bands used in the analysis.





**Figure S4 (related to Figure 6).** Western blots used for the analysis of relative expression of Flag tagged mVP24, Nrf2 and  $\beta$ -actin in ARE/mVP24 HEK293T cells treated with the indicated compounds at 5 and 1  $\mu$ M for 24 h. Western blots were probed with individual antibodies sequentially; anti-Flag first, followed by anti- $\beta$ -actin, and anti-Nrf2 last. Dashed boxes indicate the bands used in the analysis.