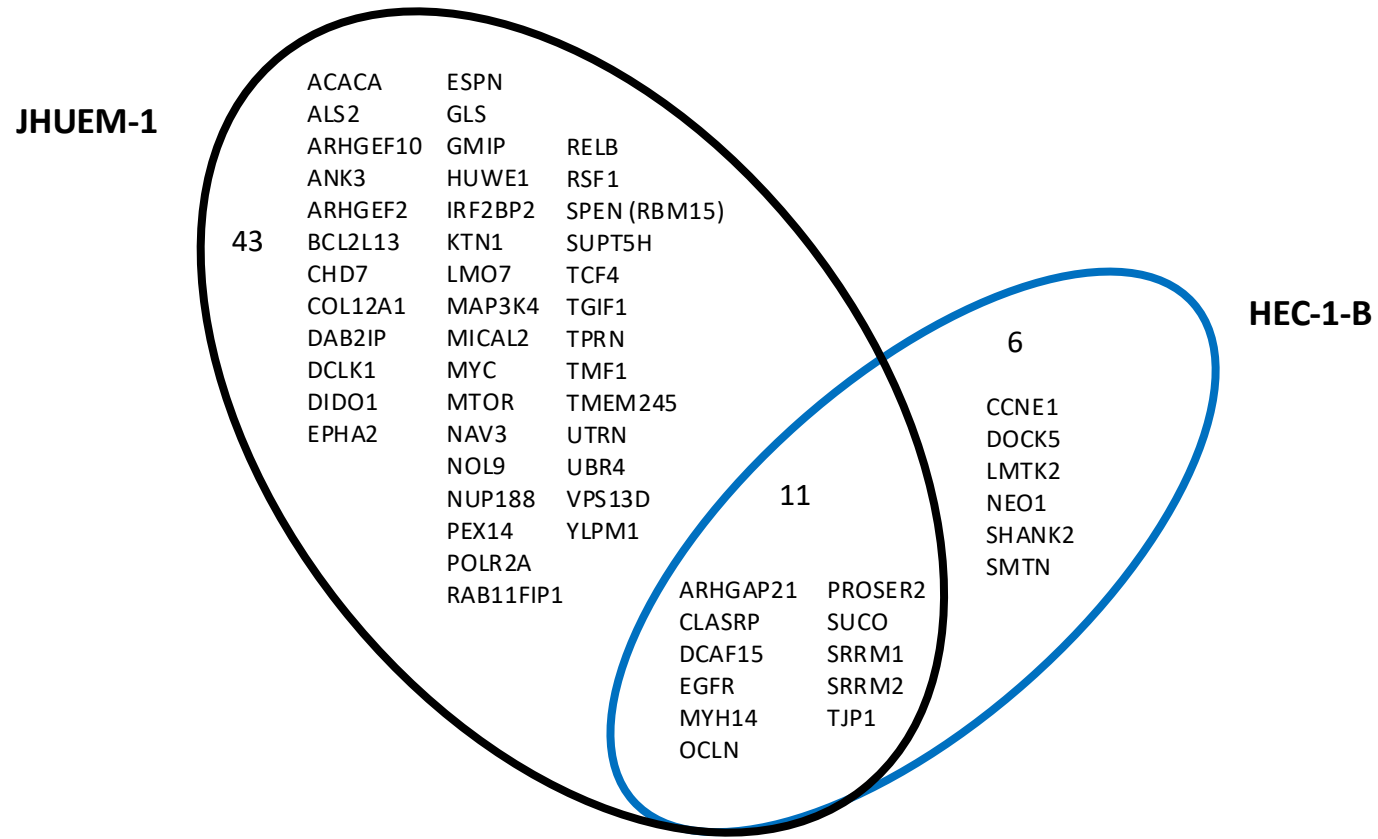
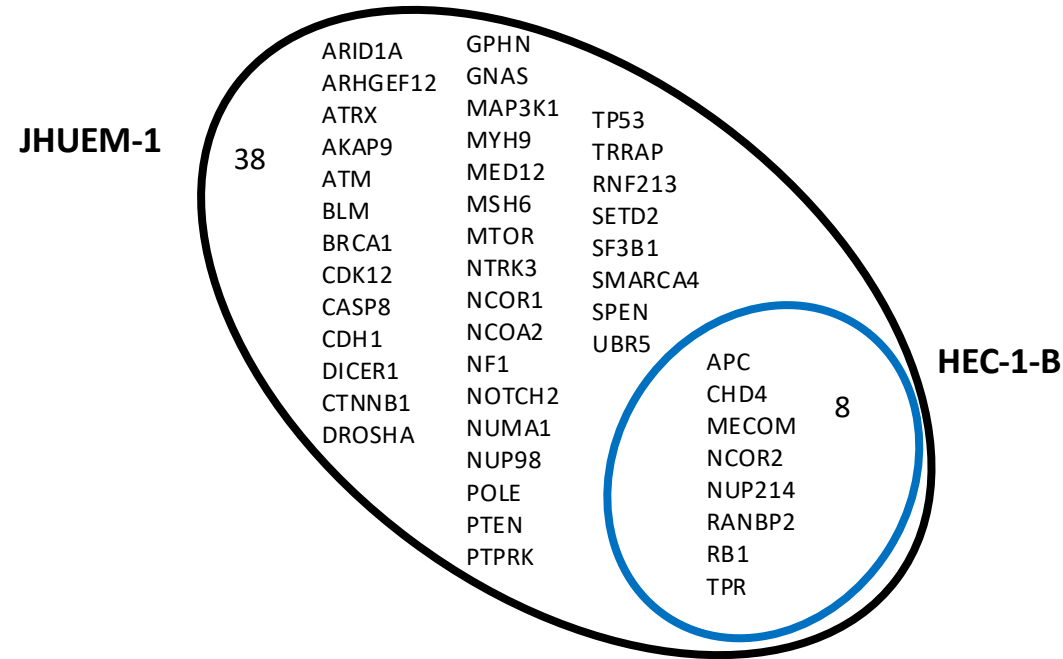
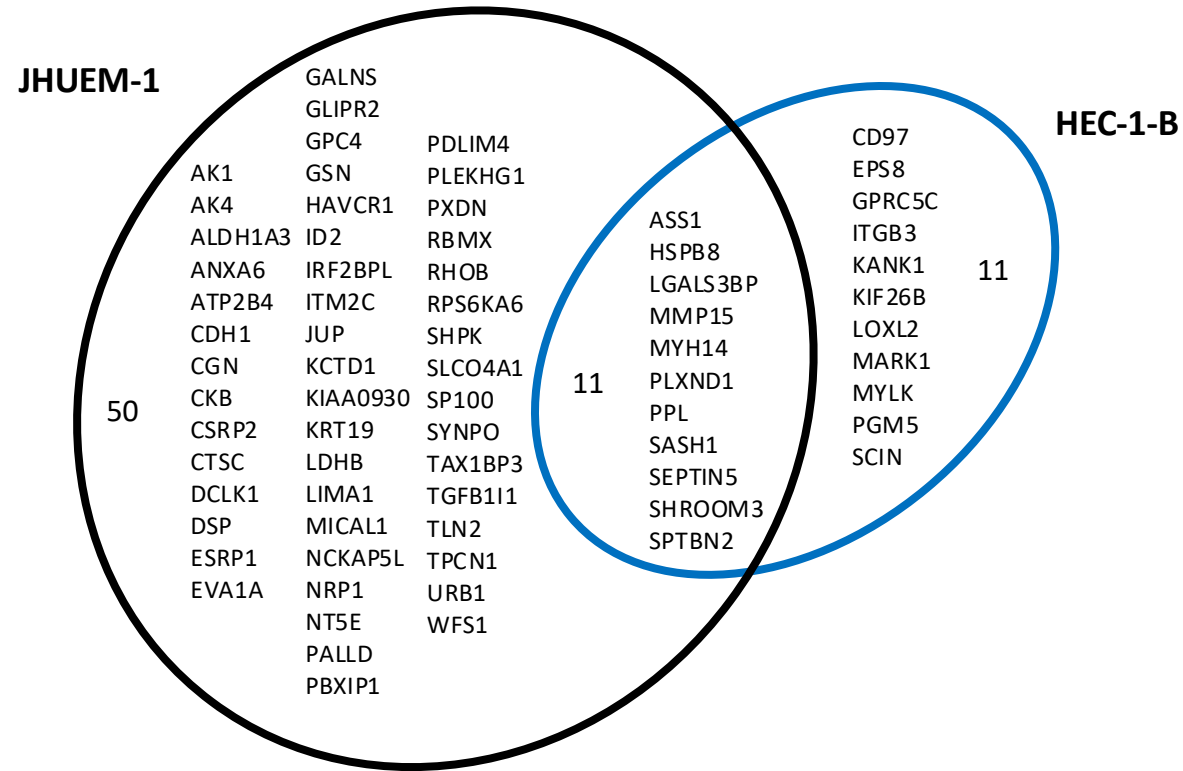




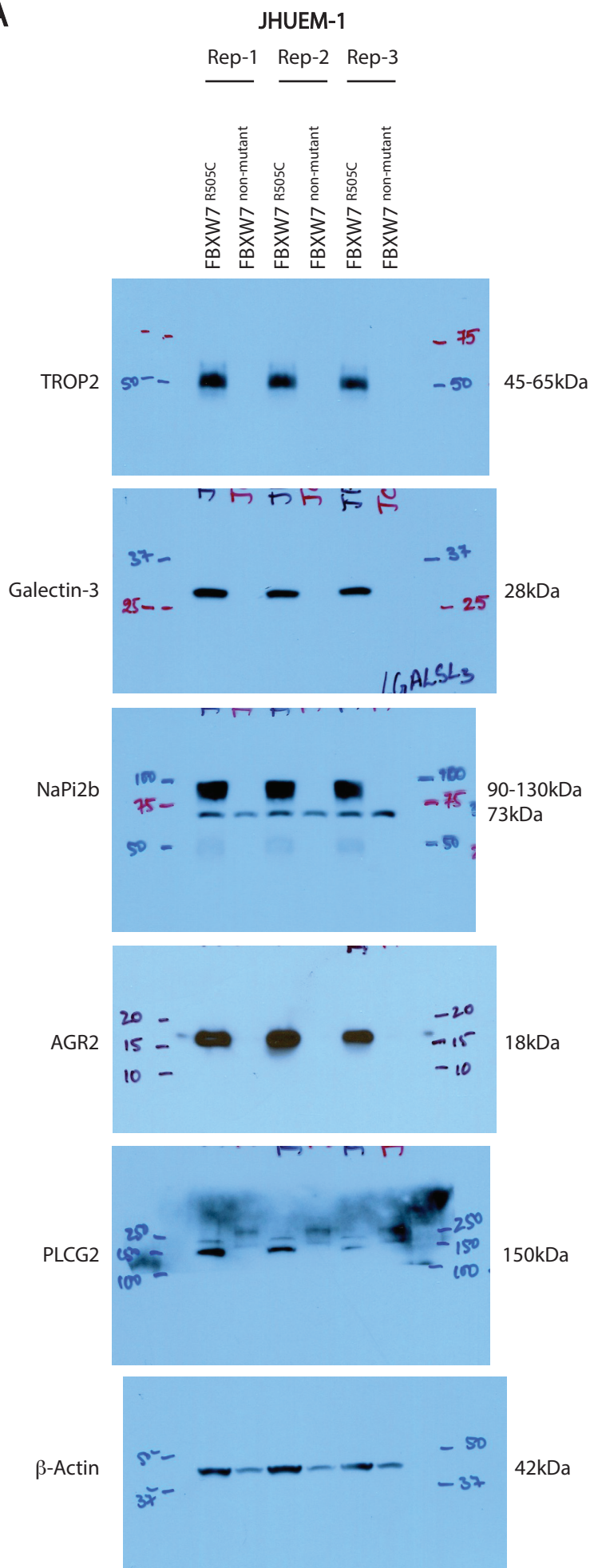
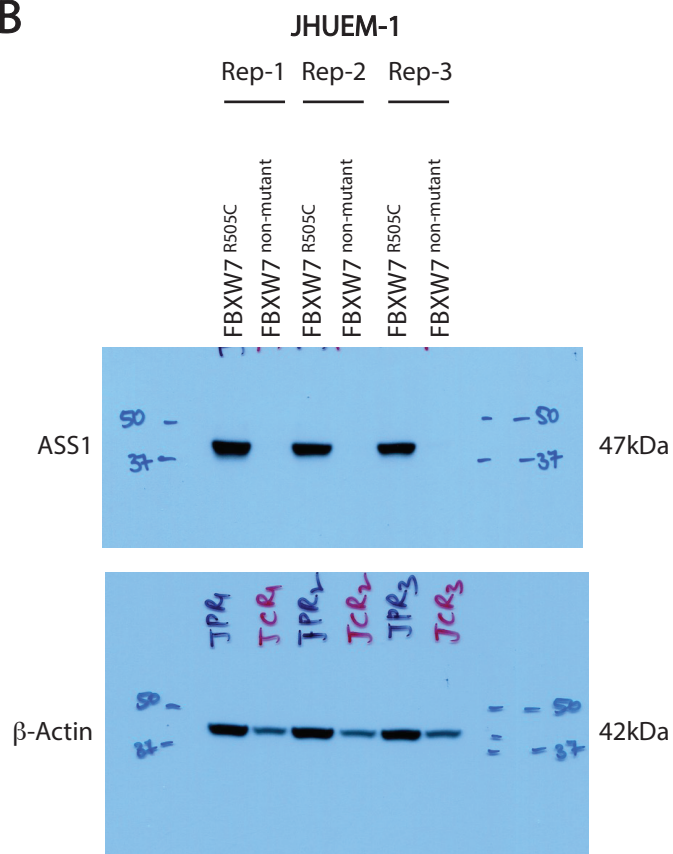
Supplemental Figure S1. Venn diagram of total and/or phosphorylated proteins exhibiting significantly ($P < .05$) different levels ($\geq \pm 2.0$ average fold change) in HEC-1-B^{FBXW7-R367X} and JHUEM-1^{FBXW7-R505C} parental cells compared to isogenic mutation-corrected cell lines that are included in a published list of 94 known/predicted FBXW7 substrates (Arabi et al., 2012).



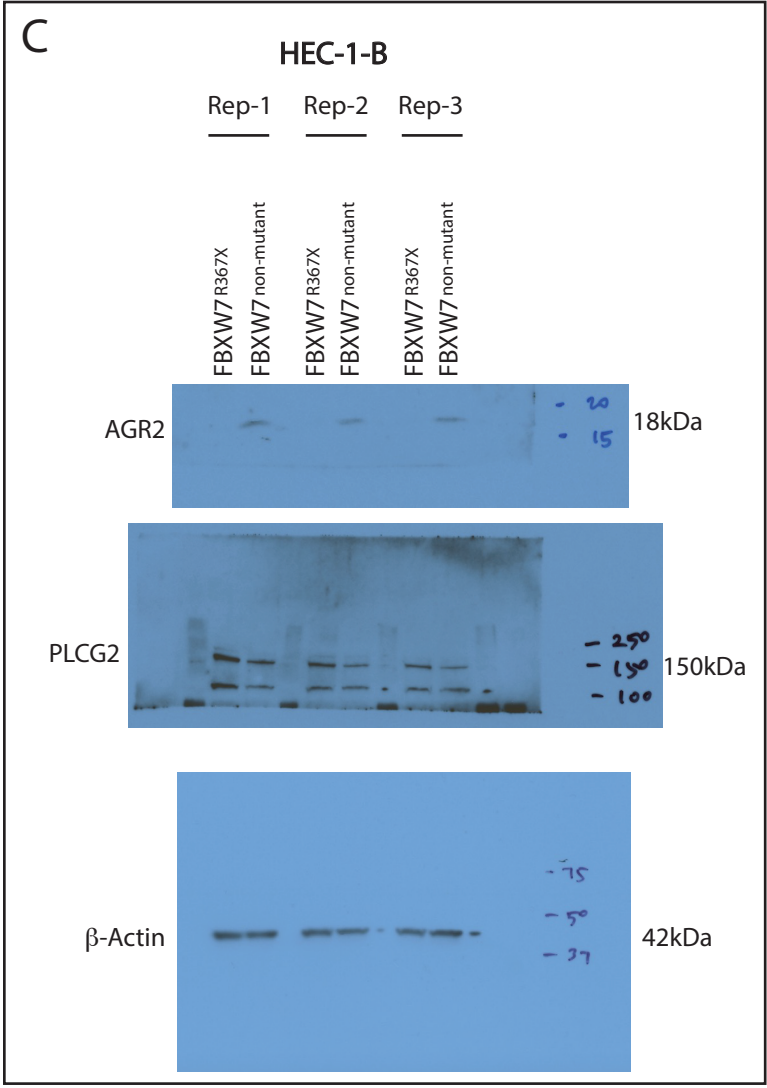
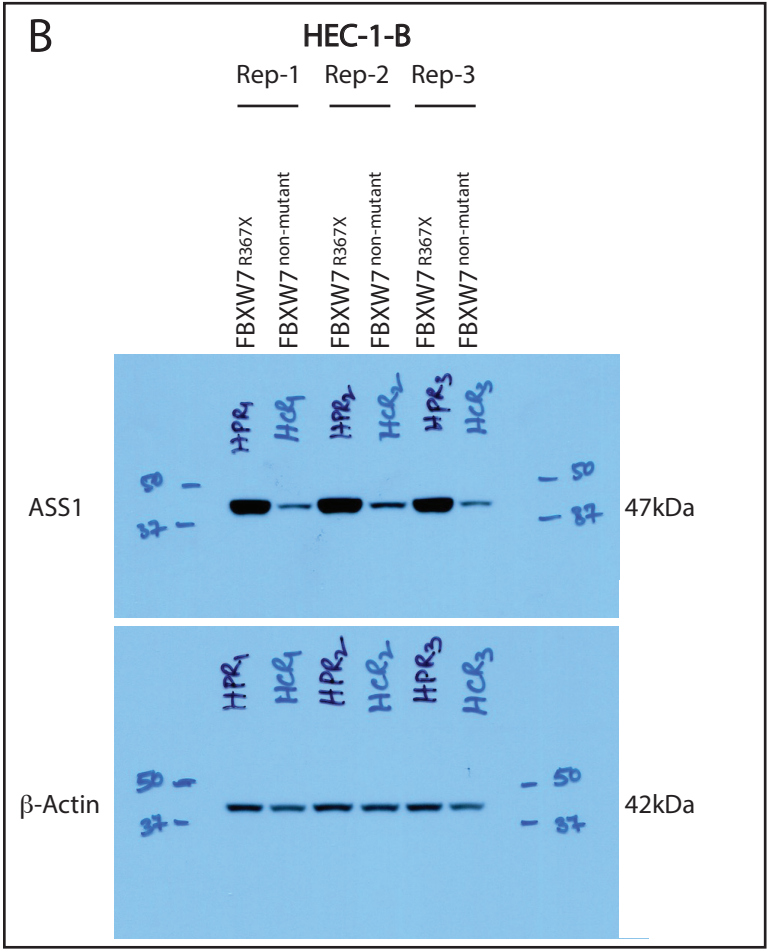
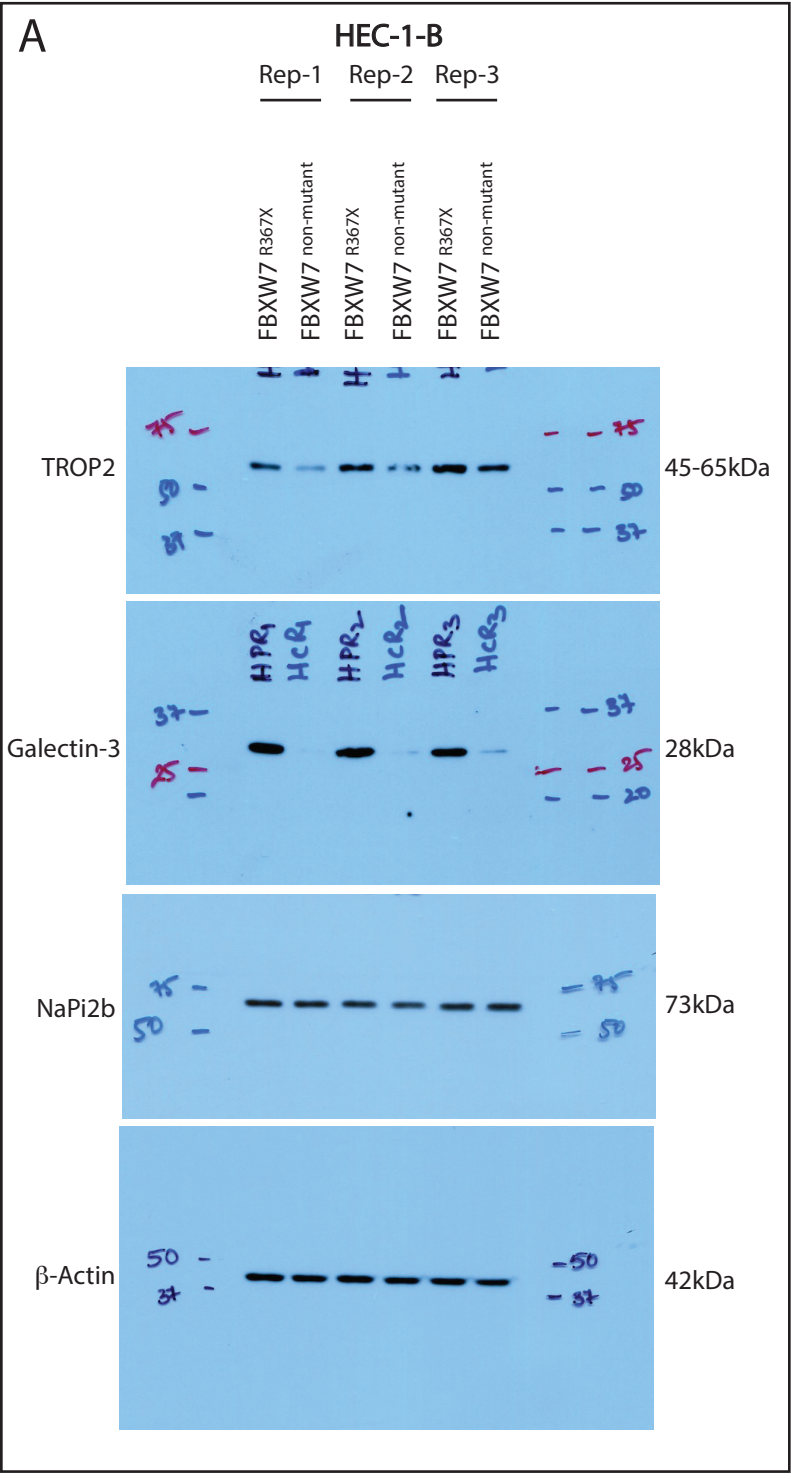
Supplemental Figure S2. Venn diagram of total and/or phosphorylated proteins exhibiting significantly ($P < 0.05$) different levels ($\geq \pm 2.0$ average fold change) in HEC-1-B^{FBXW7-R367X} and JHUEM-1^{FBXW7-R505C} parental cells compared to isogenic mutation-corrected cell lines and that are included in a 114 gene pan-cancer transcriptional signature implicating FBXW7 in cancer cell oxidative metabolism (Davis et al., 2018).



Supplemental Figure S3. Venn diagram of total and/or phosphorylated proteins exhibiting significantly ($P < 0.05$) different levels ($\geq \pm 2.0$ average fold change) in HEC-1-B^{FBXW7-R367X} and JHUEM-1^{FBXW7-R505C} parental cells compared to isogenic mutation-corrected cell lines and that are orthologues of murine genes differentially expressed following re-introduction of *Fbxw7* into uterine carcinosarcoma cells from *Fbxw7/Pten* deficient animals (Cuevas et al., 2019).

A**B**

Supplemental Figure S5. Uncropped western blot images for isogenic *FBXW7*-R505C-mutant and mutation-corrected (non-mutant) JHUEM-1 cells. **(A)** and **(B)** represent two different membranes probed for the indicated proteins. Results for three biologic replicates (Reps1-3) are shown. Cropped images of Rep-1 results are displayed in Figure 5B.



Supplemental Figure S6. Uncropped western blot images for isogenic *FBXW7*-R367X-mutant and mutation-corrected (non-mutant) HEC-1-B cells. (A), (B), and (C) represent three different membranes probed for the indicated proteins. Results for three biologic replicates (Reps1-3) are shown. Cropped images of Rep-1 results are displayed in Figure 5B.