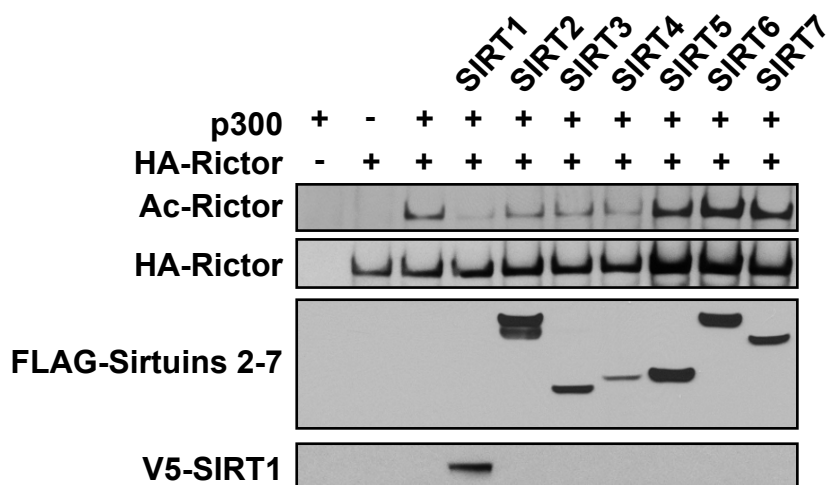


Supplemental Figure 1. Expression of mTORC2 with mSin1.1, mSin1.2 or mSin1.5 increases Rictor acetylation. Acetylation assays were performed as described in Figure 1E. HEK293T cells were transfected with mTORC2 components (mTOR, Rictor, and LST8) and with myc-tagged mSin1.1, mSin1.2, mSin1.4 or mSin1.5. Only mSin1.1 and 1.2 can be observed following immunoprecipitation. Representative data from one of three independent experiments are shown.



Supplemental Figure 2. Sirtuins 1-4 effectively deacetylate Rictor. HEK 293T cells were transfected with HA-Rictor, p300, or with V5-SIRT1 or FLAG-SIRT2-7. HA-tagged Rictor was immunoprecipitated and analyzed for acetylation by immunoblotting. Total Rictor and Sirtuin proteins were detected by Western blotting.