

Supplementary Materials: A Regulatory Loop of FBXW7-MYC-PLK1 Controls Tumorigenesis of MYC-Driven Medulloblastoma

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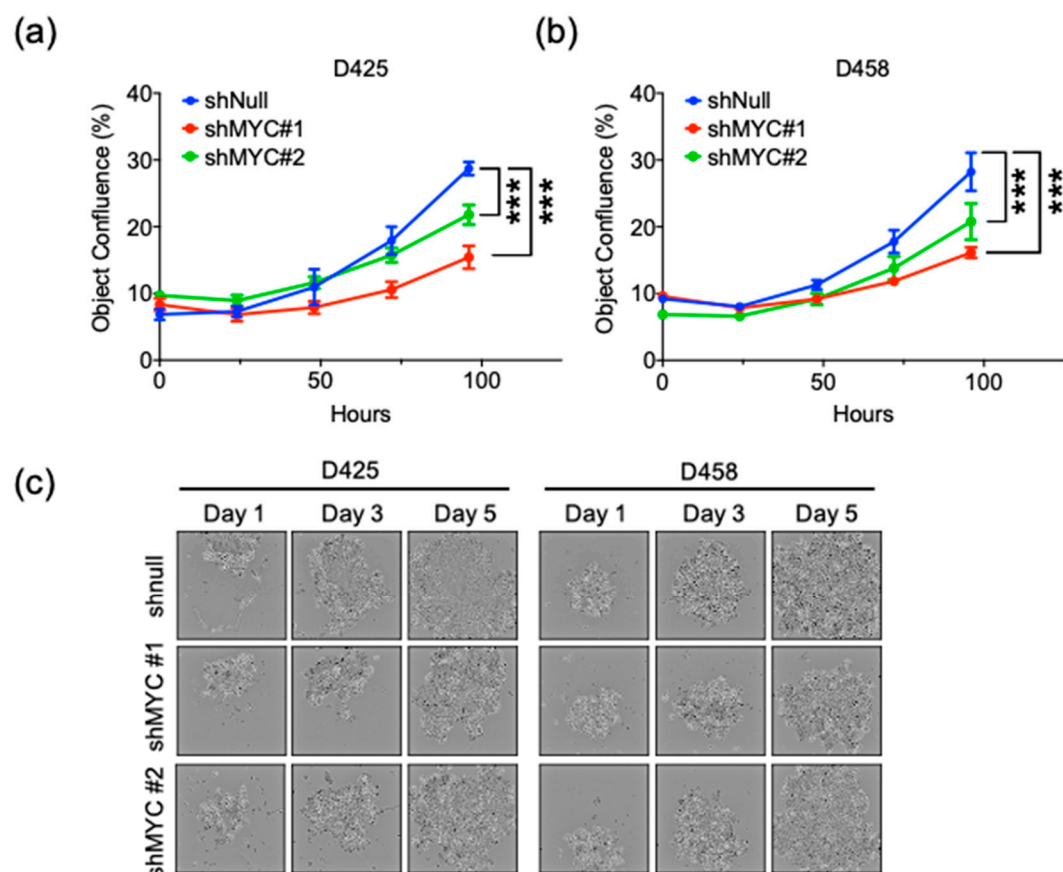


Figure S1. Proliferation of D425 and D458 shNull or shMYC cell lines. **(a-b)** Proliferation of D425 and D458 shNull or shMYC cell lines ($n = 5$). The cells grew in Incucyte system for live cell imaging with 2000ng/ml puromycin. **(c)** Representative images of cell growth assay in D425 or D458 cell lines expressing shNull or shMYC. *** $p < 0.001$

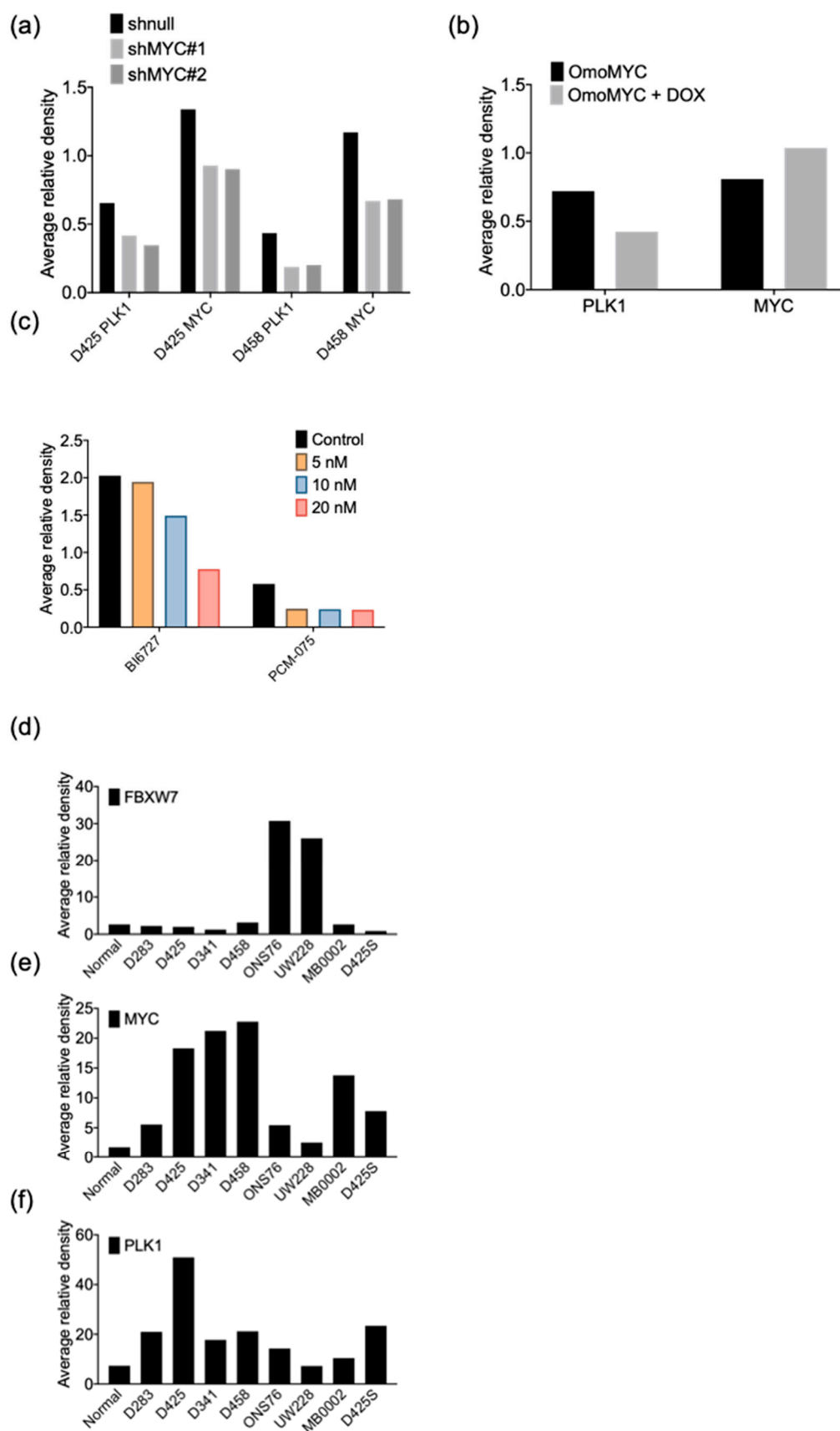


Figure S2. Western blot analysis and quantification. (a–b) Western blot analysis and quantification of Figure 1e, 1f. (c) Western blot analysis and quantification of Figure 2a. (d–f) Western blot analysis and quantification of Figure 3a.

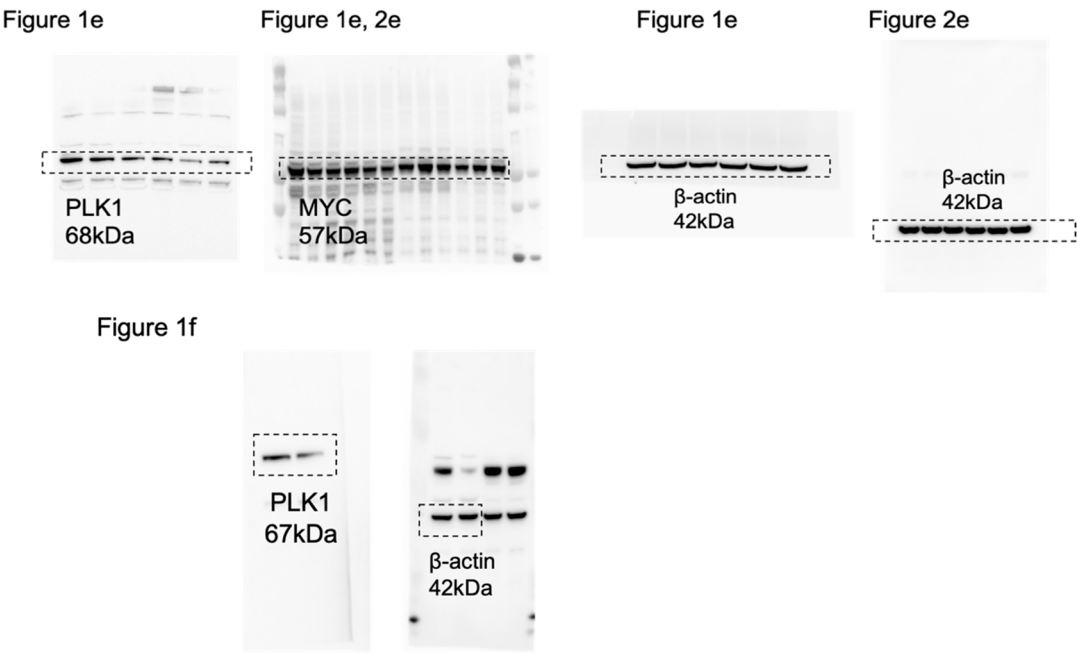


Figure S3. Full blots corresponding to Figure 1 and 2e.

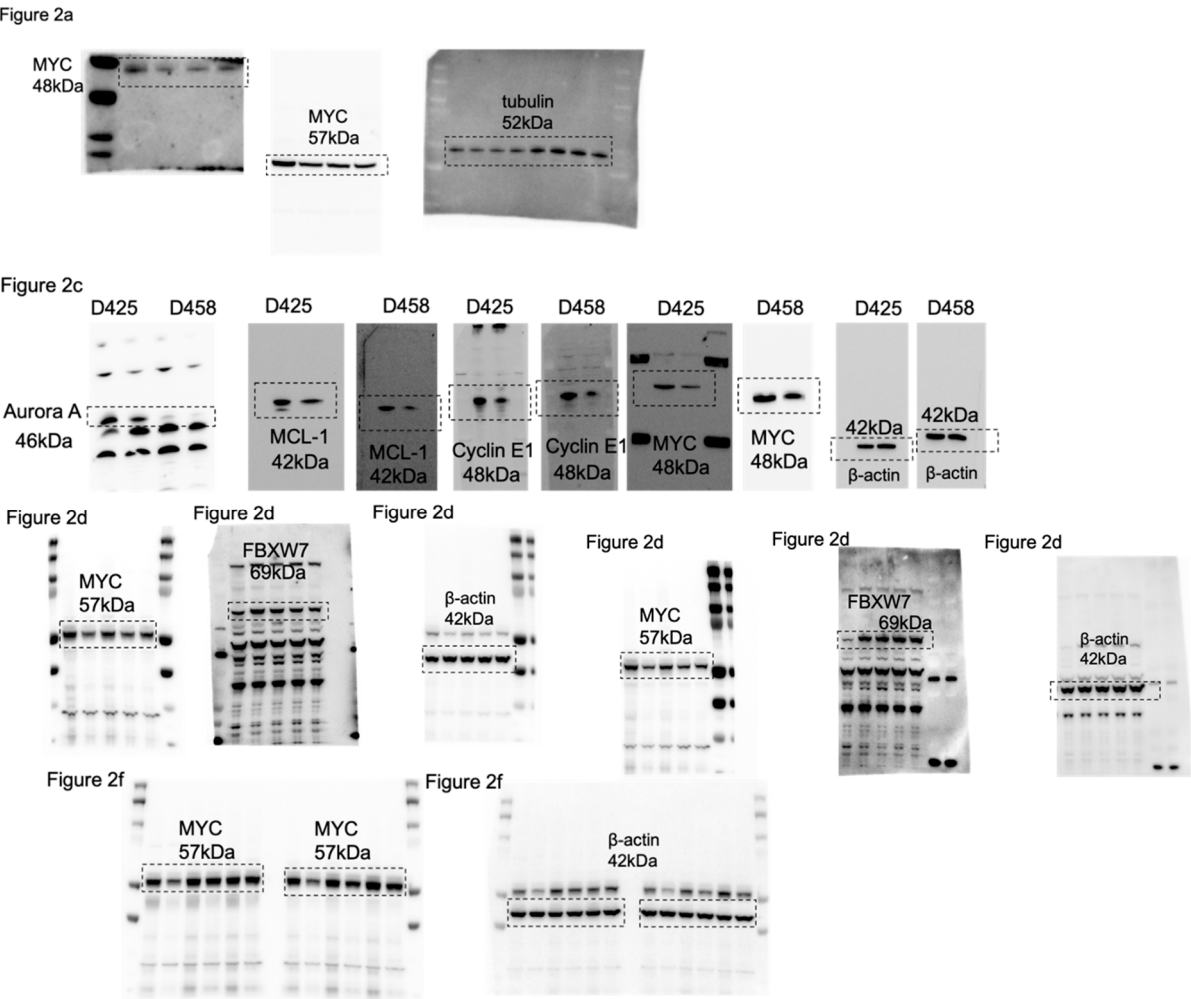


Figure S4. Full blots corresponding to Figure 2.

Figure 3a

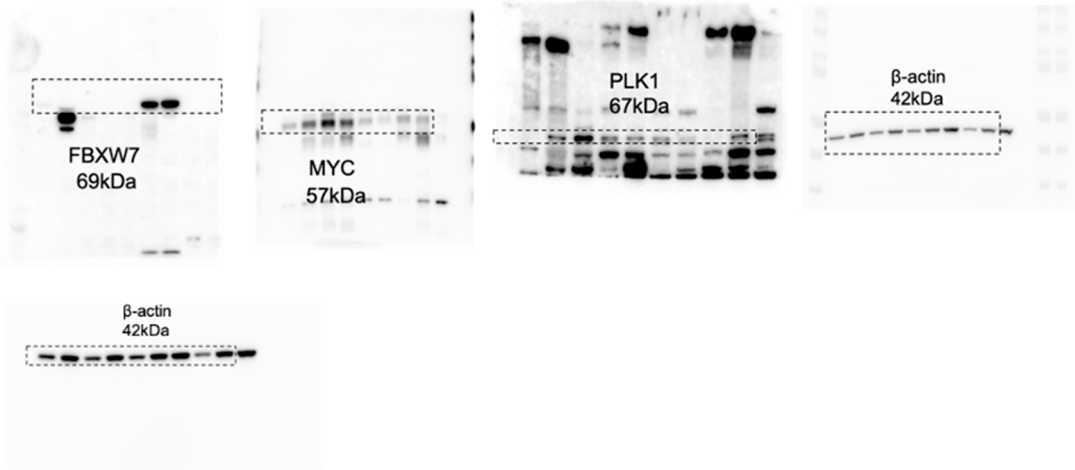


Figure 3b

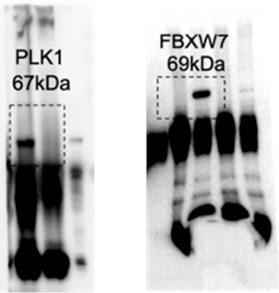


Figure 3c, 3d

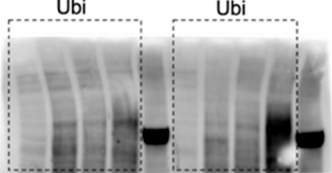


Figure 3c, 3d

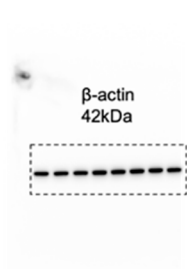


Figure 3c, 3d

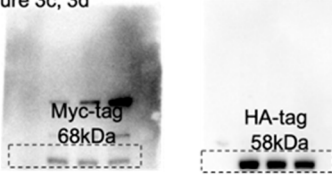


Figure 3e

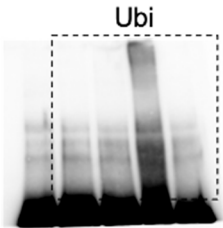


Figure 3e

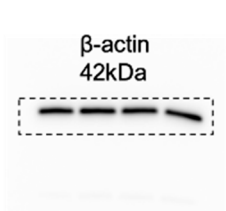


Figure S5. Full blots corresponding to Figure 3.