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**Figure S1. Embelin enhanced OVV-induced apoptosis in lymphoma cells in vitro.** Apoptosis was analyzed via Annexin V-APC/7-AAD double staining. Raji, SU-DHL-4, EL4 and A20 cells were infected with embelin (10 μM), OVV (5 MOI) or embelin plus OVV. Florescence was then analyzed by flow cytometry. Data are presented as mean ± SD of three separate experiments. \*\*p < 0.01

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**Figure S2. The infection efficiency of lymphoma cells with OVV was not affected by embelin.** Raji, SU-DHL-4, EL4 and A20 cells were infected with GFP-armed OVV (1 MOI) for 24 hours. Florescence was then analyzed by flow cytometry. Data are presented as mean ± SD of three separate experiments. ns means not significant.

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**Figure S3. Schematic of experimental timeline.** C57/BL6 mice implanted with A20 tumor xenografts were injected with PBS, OVV, embelin.