

Additional file 2: Fig. S1-3

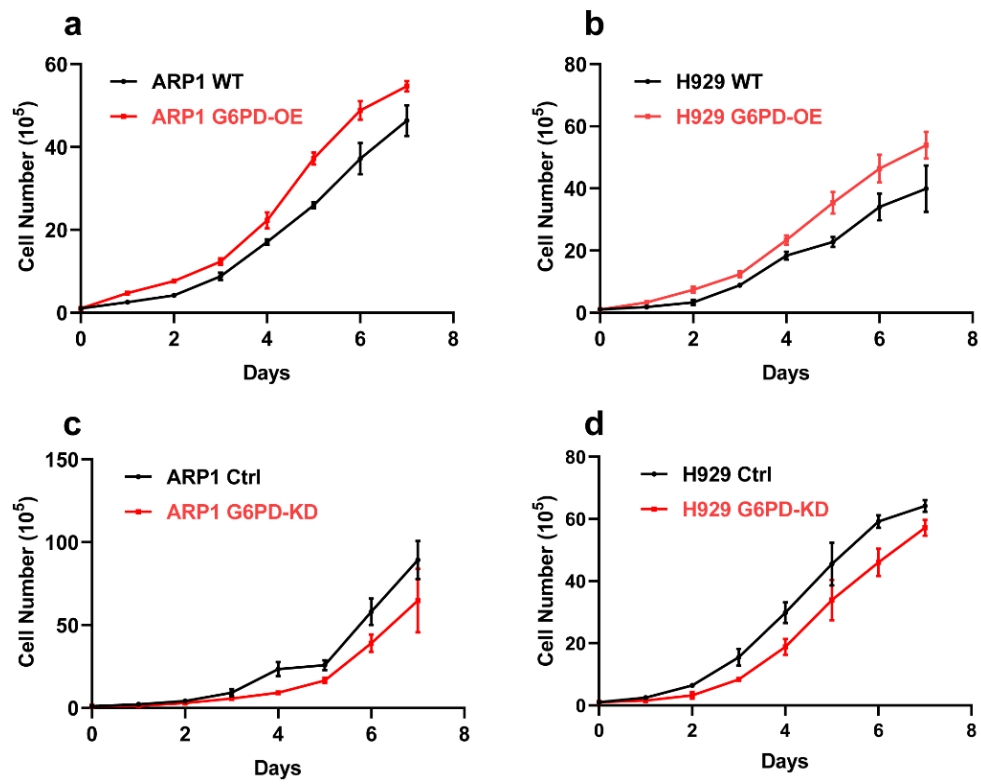


Fig. S1 Growth curves of ARP1/H929 G6PD-OE/KD cells cultured for 7 days.

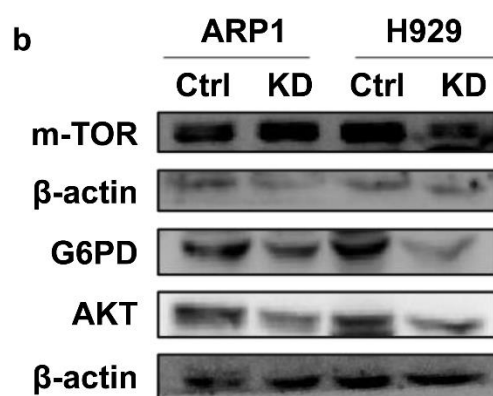
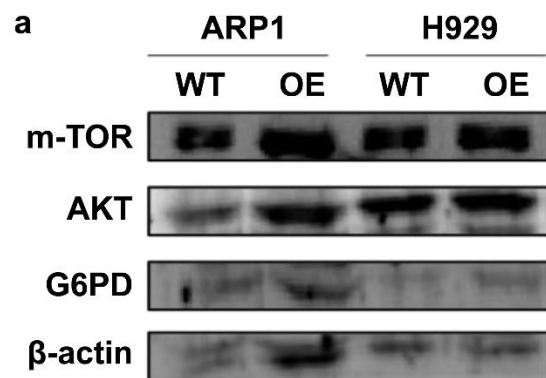
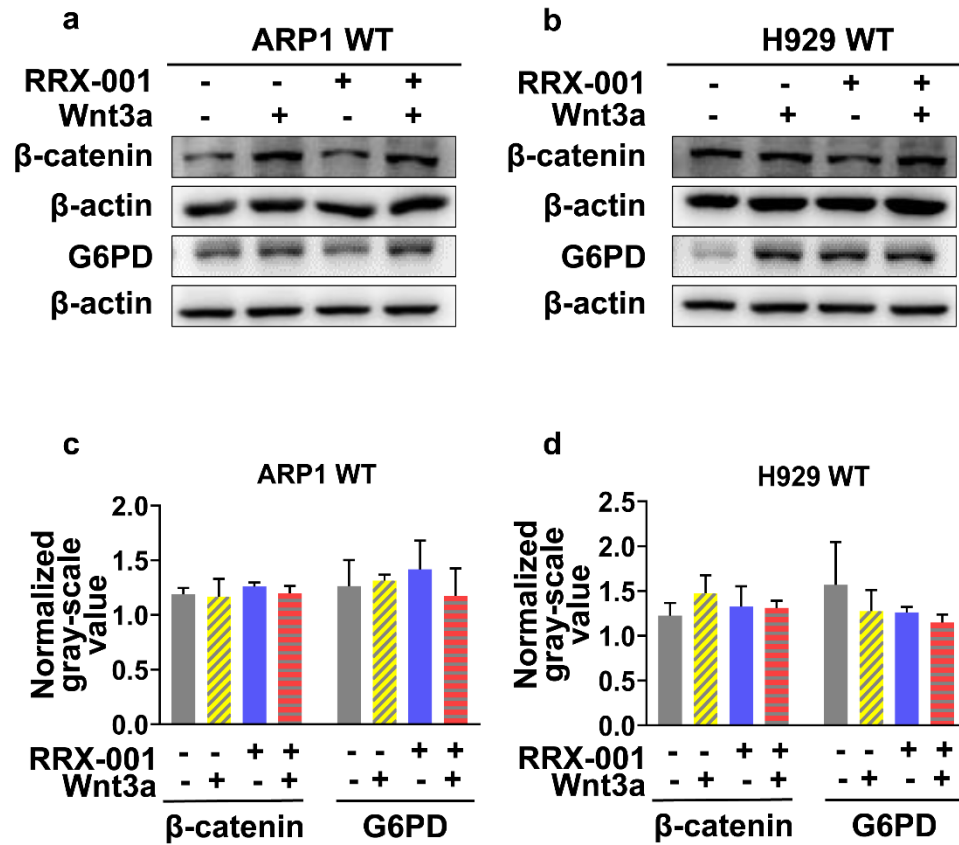


Fig. S2 WB analysis of mTOR and AKT in G6PD-OE/KD cells.



**Fig. S3** Wnt3a partially restores the suppressed expression of G6PD and  $\beta$ -catenin by RRX-001. **(a-b)** Western blot showed the altered  $\beta$ -catenin and G6PD levels of MM cells in treatment with Wnt3a or/and RRX-001. **(c-d)** Quantitative gray scale analysis for (a) and (b).