Supplementary

ENHANCED NATURAL KILLERS WITH CISH AND B2M GENE KNOCKOUTS REVEAL INCREASED CYTOTOXICITY IN GLIOBLASTOMA PRIMARY CULTURES

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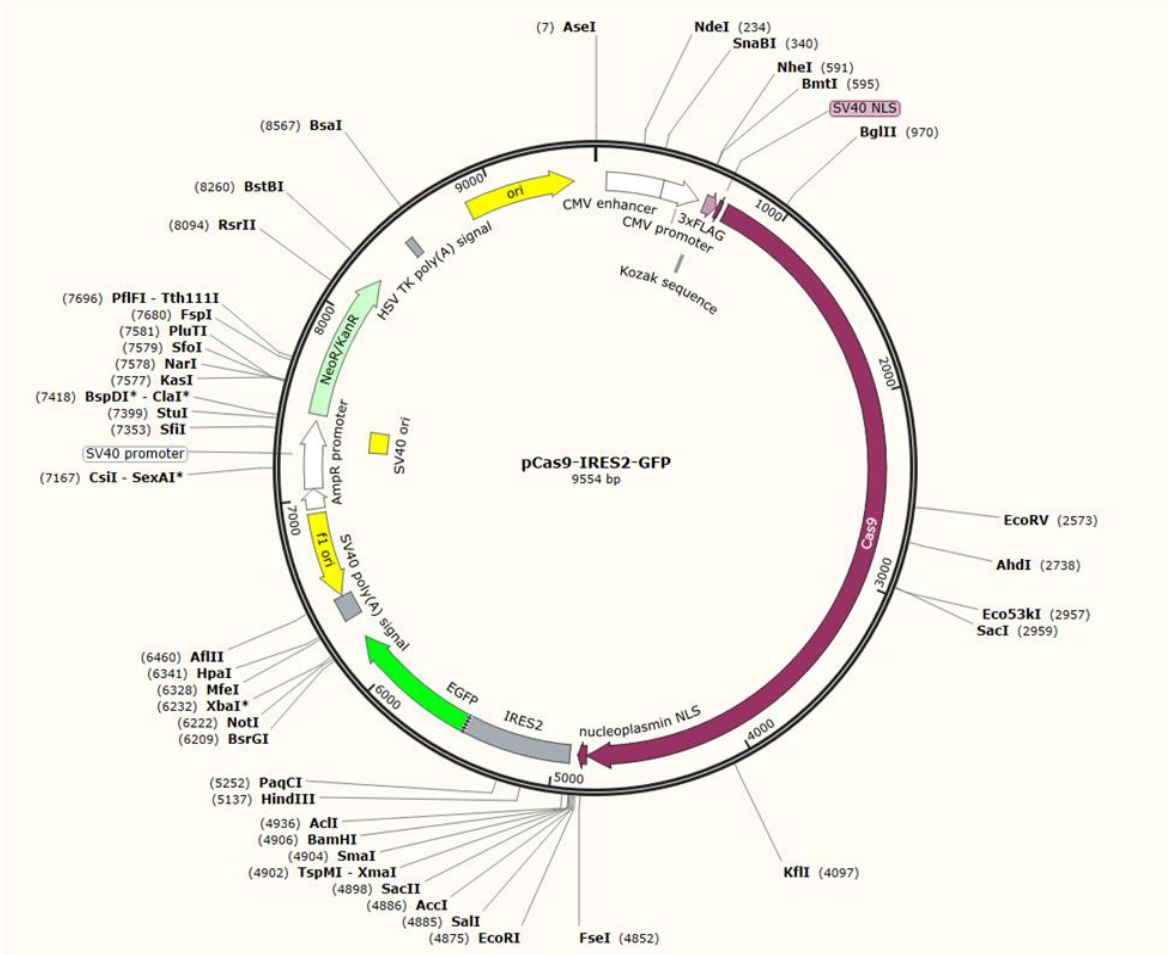

Figure 1. A map of the plasmid pCas9-IRES-EGFP.

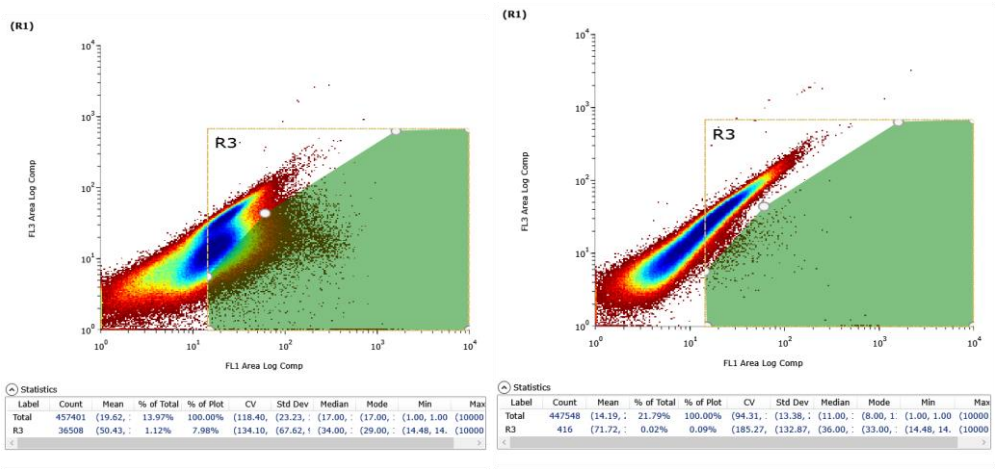

Figure 2. Results of cell sorting of YT-VAF+ line after transfection with plasmids for B2M knockout. On the right - control without transfection with pCas9-IRES-GFP plasmid, on the left - experiment with pCas9-IRES-GFP transfection. The difference in the number of cells entering the green gate corresponds to the number of transfected cells.

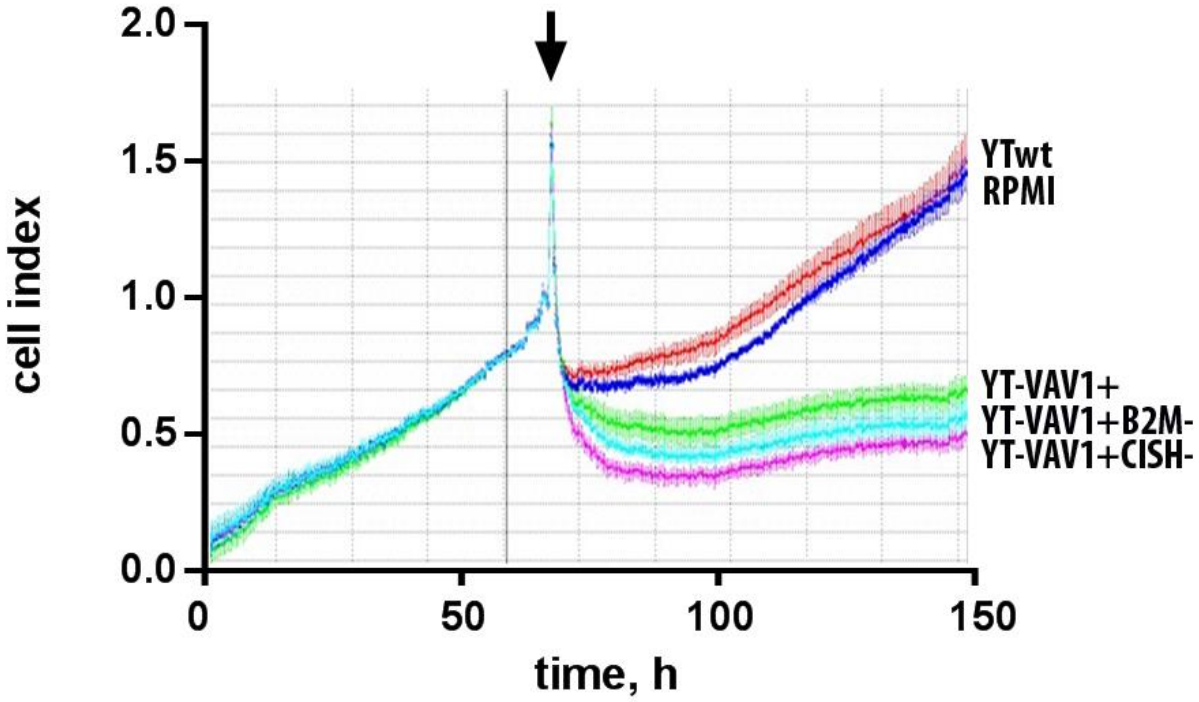

Fig. 3. Results of comparison of cytotoxicity of YT-VAV1+ derived YT-VAV1+-B2M- and YT-VAV1+-CISH- knockout lines in two replicates in the same system as the mother line. The arrow shows the moment of effector introduction.