

Suppl Fig 12. FAT1 Wild Type Orange/Mutation Blue

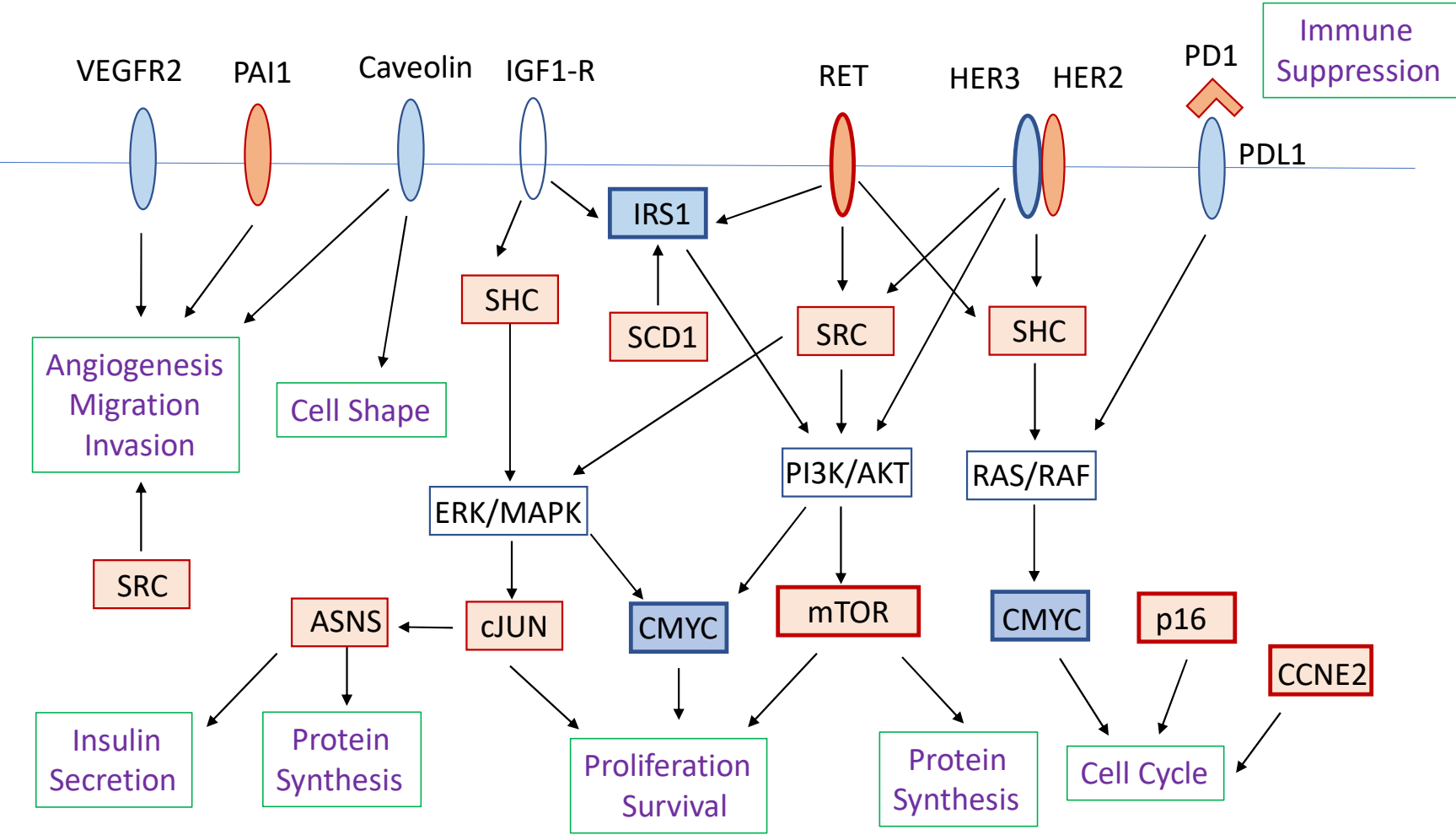


Figure S12. Differential *FAT1* mutation status-associated altered protein expression affecting signaling pathways and cellular function. The summary of the altered proteins affected by *FAT1* mutation status is based on the data presented in Table 2.1 and 2.2 with p value <0.1. Signaling pathways and cellular functions potentially affected by the altered proteins are presented for both groups with different *FAT1* mutation status. Differentially expressed receptors are presented as colored oval shapes, and altered downstream signaling and cellular function modulators are presented as colored rectangles. Orange color represents proteins overexpressed in tissues with *FAT1* mutant status, while blue color represents proteins overexpressed in tissues with *FAT1* wild-type. The bold highlights those proteins that contribute significantly to patients' survival outcomes. The blue rectangular frame with black letters represents potentially affected signaling pathways, and green rectangles with purple letters represent potentially affected cellular functions.

Suppl Fig 13. FAT1 Mutation

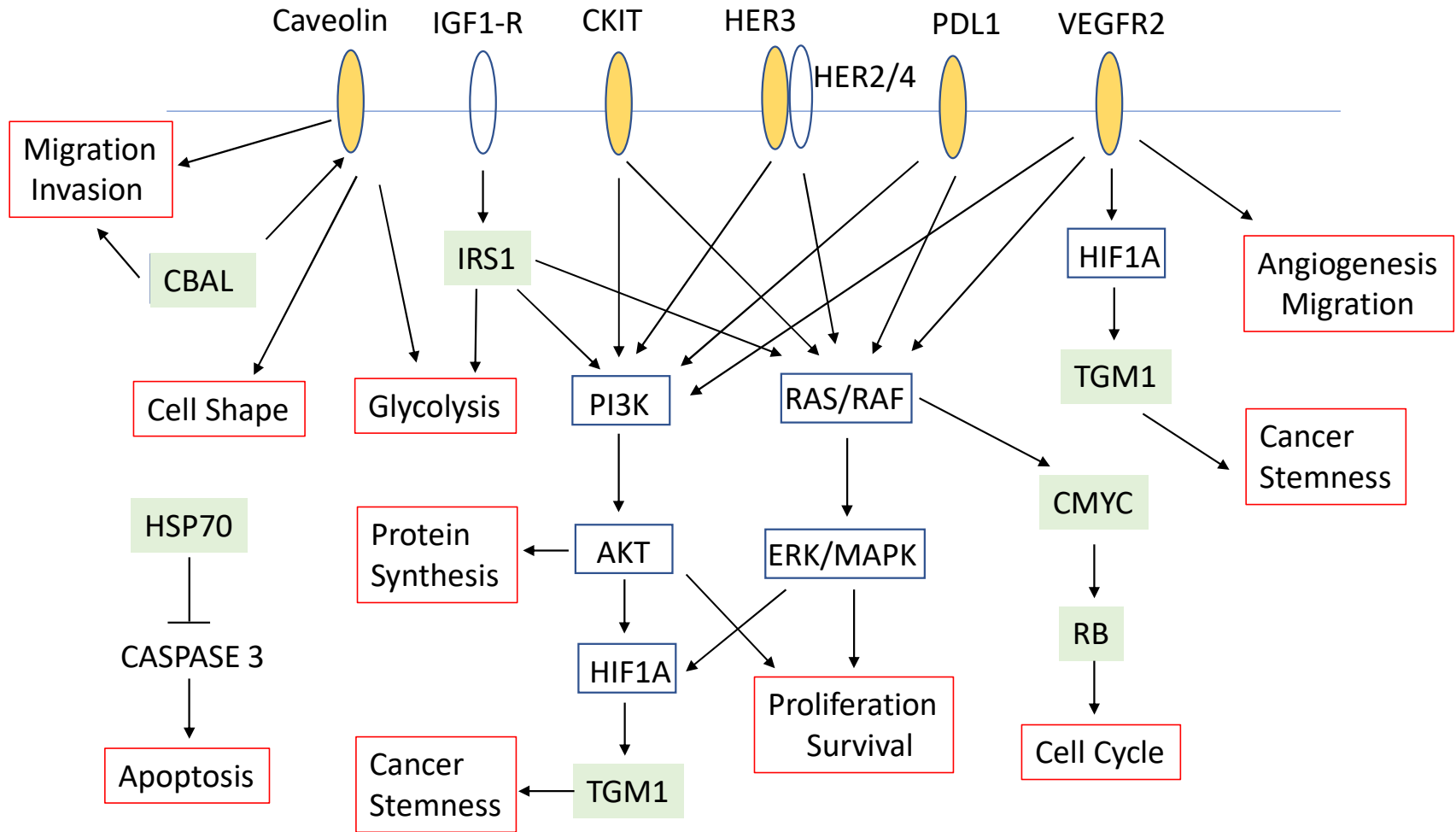


Figure S13. *FAT1* mutation-altered protein expression affecting signaling pathways and cellular function. The summary of altered proteins is based on those presented in supplemental Table S2.1 and S2.2 with p value <0.1, and only proteins increased in patient tissues with *FAT1* mutation status are presented. Differentially expressed receptors are presented as yellow colored oval shapes, while the white oval shape with blue frame represents potentially interacting receptors. Altered downstream signaling and cellular function modulators are presented as colored rectangles. Green rectangles represent proteins overexpressed in tissues with *FAT1* mutant status. The blue rectangular frames with black letters represent potentially affected signaling pathways. The red rectangular frames with black letters represent potentially affected cellular functions.