



SUPPLEMENTARY FIG. S1. Decreased IR phosphorylation in FA-A cells. Normal human JY lymphoblasts or human *FANCA*-deficient HSC72 cells were starved overnight and treated with or without insulin (10 $\mu\text{g}/\text{ml}$) for 15 min. WCEs were used to perform human receptor tyrosine kinases array, and the phosphorylation of RTKs was determined by the HRP-linked anti-phospho-tyrosine antibody. FA, Fanconi anemia; *FANCA*, Fanconi anemia complementation group A; IR, insulin receptor; RTK, receptor tyrosine kinase; WCEs, whole cell extracts.