



**Figure S9:**

**a** Representative immunoblot showing the expression of the constructs used in the rescue experiments described in Figure 6. **b-g** Quantification of the immunoblot in Figure 6f. **h-j** qRT-PCR data shown in Figure 6h separated by pathway. Bars represent the average of at least three replicates, error bars are +/- SD. \*  $p < 0.05$ , \*\*  $p < 0.01$ , \*\*\*  $p < 0.001$ . P-values determined by Dunnett's test.

