Bernkopf et al., https://doi.org/10.1083/jcb.201708191

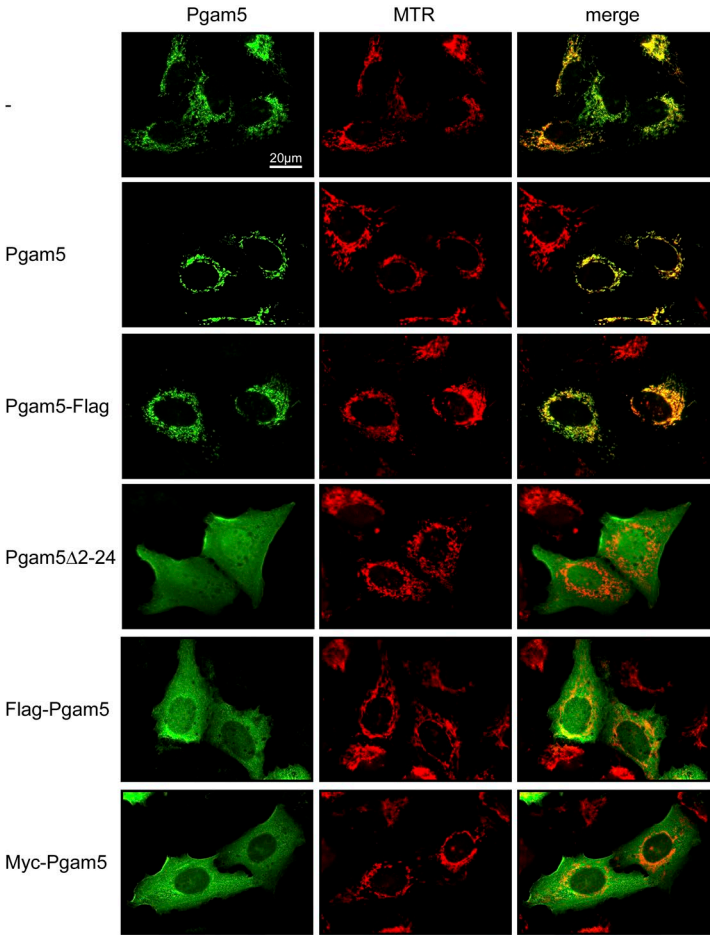

Figure S1. **Immunofluorescence staining of Pgam5 (green) and costaining of mitochondria with MTR (red) in U2OS cells.** Cells were left untransfected (top row) or transfected with constructs indicated on the left.

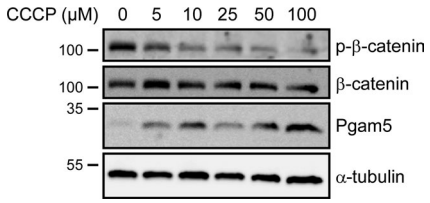

Figure S2. **Western blotting for indicated proteins in hypotonic lysates of U2OS cells treated with increasing CCCP concentrations for 4 h.** Molecular masses are given in kilodaltons. P-β-catenin, phospho–β-catenin.

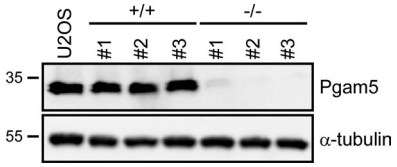

Figure S3. **Western blotting for Pgam5 and α-tubulin in lysates of parental U2OS cells, three CRISPR/Cas9 control clones, and three Pgam5 knockout clones.** α-Tubulin was used as a loading control. Molecular masses are given in kilodaltons. +/+, CRISPR/Cas9 control clones; −/−, Pgam5 knockout clones.

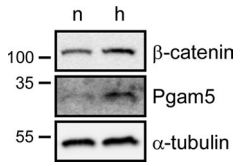

Figure S4. **Western blotting for β-catenin, Pgam5, and α-tubulin in hypotonic lysates of U2OS cells, which were incubated under normoxic or hypoxic conditions for 24 h before lysis.** α-Tubulin was used as a loading control. Molecular masses are given in kilodaltons. h, hypoxic; n, normoxic.

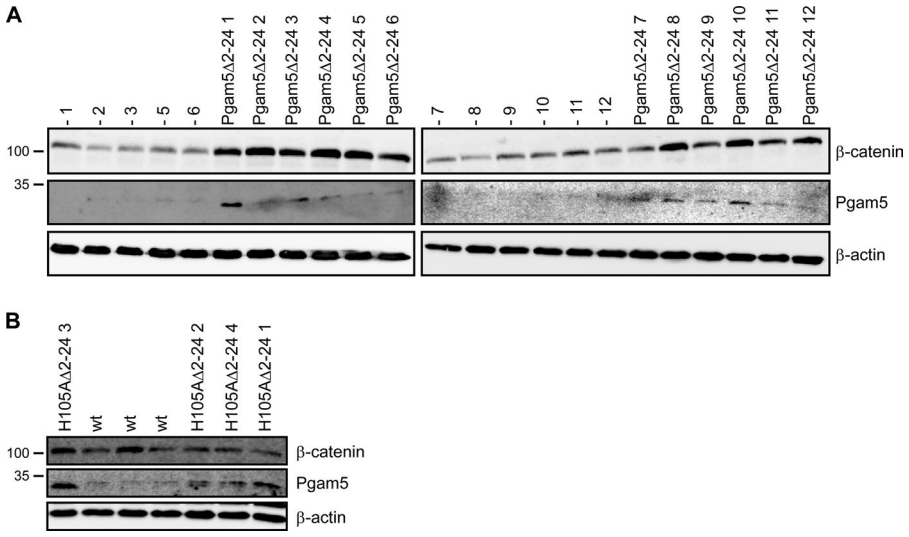

Figure S5. **Increase of β-catenin levels in C2C12 clones stably expressing Pgam5Δ2–24 and expression of Pgam5Δ2–24 and H105AΔ2–24 in C2C12 clones. (A and B)** Western blotting for β-catenin, Pgam5, and β-actin (loading control) in hypotonic lysates of C2C12 WT clones and clones stably expressing Pgam5Δ2–24 (A) or H105AΔ2–24 (B). Because the signal for Pgam5 in hypotonic extracts was rather low, classification is based on four independent extracts of every clone. Molecular masses are given in kilodaltons.