**Figure S4.**—Relative expression levels of epitope-tagged EGL-9 protein in transgenic lines. Protein blots were probed with primary antibodies recognizing the GFP tag on the egl-9::GFP and egl-9 (H487A)::GFP transgenes and AHA-1, which was assayed as a loading control. While the expression of EGL-9 protein in iaEx104 is about 3 folds lower than in iaIs38, iaEx101, and iaEx110 transgenes, iaEx104 suppresses hif-1 targets as well (Figure 4). This suggests that there may be a threshold level of EGL-9 required for rescue, and that this threshold is achieved by all 4 strains. These data are shown as a representative blot (A) and a bar chart summarizing three biological replicates (B).