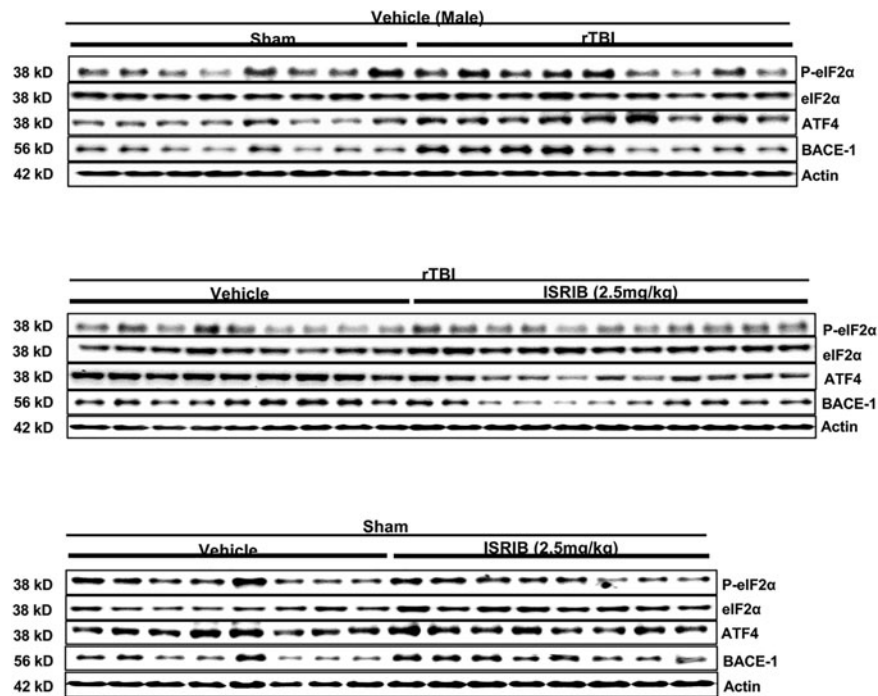


Supplementary Data



SUPPLEMENTARY FIG. S1. Integrated stress response (ISR) pathway activation marker raw data. Western blot analysis of hemibrains for ISR activation: p-eIF2 α , total eIF2 α , ATF4, BACE-1, and actin protein. Analysis was performed on multiple blots; raw data shown here. Protein levels were quantified to total eIF2 α (p-eIF2 α) or actin (ATF4, BACE-1) levels and standardized to sham + vehicle group. rTBI, repetitive traumatic brain injury; ISRIB, integrated stress response inhibitor.