

Supplementary Info

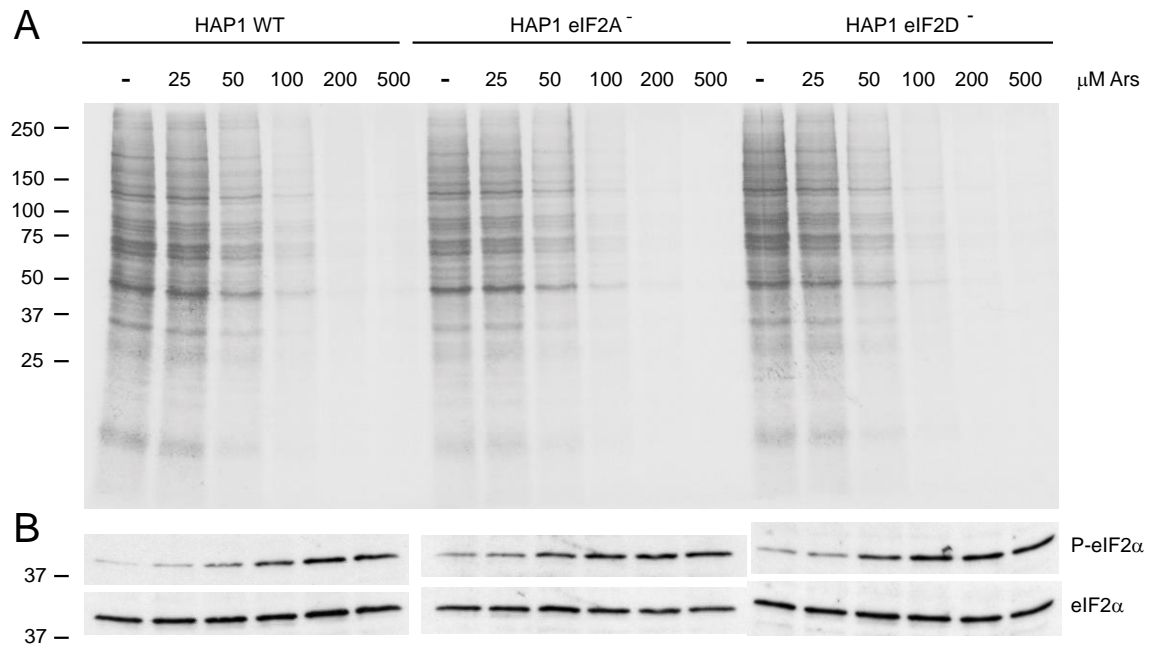
Translation of Sindbis Subgenomic mRNA is Independent of eIF2, eIF2A and eIF2D.

Miguel Angel Sanz*, Esther González Almela and Luis Carrasco

Centro de Biología Molecular Severo Ochoa (CSIC-UAM). Universidad Autónoma de Madrid.

28049, Madrid. Spain

*Correspondence: +34-91-1964517; masanz@cbm.csic.es



Supplementary Figure 1. Effect of sodium arsenite treatment on protein synthesis and eIF2 α phosphorylation in HAP1 cell lines. **A)** HAP1 WT, HAP1-eIF2A⁻ and HAP1-eIF2D⁻ cells previously seeded on coverslips in wells of an L-24 plate were left untreated or treated with different amounts of arsenite for 1 h and 15 min in labeling medium. Protein synthesis was analyzed by radioactive labeling with ³⁵S-Met/Cys during the last hour of treatment followed by SDS-PAGE and autoradiography. **B)** The amount of phospho-eIF2 α and total eIF2 α was analyzed in parallel by western blotting.