

## Supplementary Materials

**Table S1.** The ratio between the means of densitometric values of P-EIF2 $\alpha$  /total EIF2 $\alpha$ .

A172			U118			<b>EIF 2<math>\alpha</math></b>
Control	10 $\mu$ M	20 $\mu$ M	Control	10 $\mu$ M	20 $\mu$ M	
0.187590	0.229013	0.302291	0.703806	0.555065	0.818986	<b>EIF 2<math>\alpha</math></b>
0.252652	0.288993	0.305706	0.562119	0.380853	0.213949	<b>P-EIF 2<math>\alpha</math></b>
<b>1.343</b>	<b>1.262</b>	<b>1.011</b>	<b>0.799</b>	<b>0.686</b>	<b>0.261</b>	<b>P-EIF 2<math>\alpha</math>/ EIF 2<math>\alpha</math></b>