

Supplemental Table S1

List of Antibodies:

Target protein	Source	Company	Catalog #
eIF2α	Rabbit	Gift from Dr. William J. Sullivan, Indiana University	
P-eIF2α	Rabbit	Gift from Dr. William J. Sullivan, Indiana University	
eEF2	Rabbit	Kerafast	ED7002
P-eEF2	Rabbit	Cell Signaling	#2331
HA	Rabbit	Cell Signaling	#3724
Histone H3	Mouse	Active Motif	#39763
MIC2	Mouse	Gift from Dr. Vern Carruthers, University of Michigan	
SAG1	Mouse	GenWay Biotech	#44A329
SAG1	Rabbit	Gift from Dr. John Boothroyd, Stanford University	
Puromycin	Mouse	Sigma-Aldrich	MABE343

List of Primers:

Target	Sequence
<i>B1</i>	5'-GGAAGTGCATCCGTTTCATGAG-3' 5'-TCTTTAAAGCGTTCGTGGTC-3'
<i>mic2</i>	5'-GGGGTATGTGCTGTTGACG-3' 5'-GTGGCATTTCGCAAGAC-3'
<i>phyB</i>	5'-TACTTCCAATCCAATTTAGCCCTGTATTGTCGTCCTTTTG-3' 5'-TCCTCCACTTCCAATTTAGCAACGTCGTCCCCAGGACCG-3'
<i>rop18</i>	5'-GCAAACGCATCCTGGCGCAC-3' 5'-CCGAGTTGCCACGCGTCAGT-3'
<i>α-tubulin</i>	5'-ATGCCCTCTGACAAGACCATTGGA-3' 5'-GGCTCAAATCCAAGAAGACGCAT-3'