Supplemental Table 1. Primers, used throughout the study. Engineered endonuclease restriction sites are underlined. Sense ("s") and antisense ("a") oligos are shown in 5'- to 3'-direction.

Primer ID	Sequence	Plasmid	Resulting product
#233 s	ATCTGGTTCCGCGTGGATCCATGGGAAAGG	p266	Full-size eEF1A
#232 a	GATGAATTCGGGATAATATTCATTTAGCCTTCTG	p266	Full-size eEF1A
#315 s	TCGCGGACATATGGGAAAGGAAAAGACTC	p328 - p331	COOH-terminal truncations of eEF1A
#313 a	CATTGGTGGGGAATTCTAGCTGTCA	p328	38 kDa truncation of eEF1A
#314 a	AGAGGCGAGCTCTAGGGCTTGTCAG	p329	29 kDa truncation of eEF1A
#316 a	TTTGTCGACTCAGACAATTAGTTGTTTC	p330	19 kDa truncation of eEF1A
#317 a	ACAAGGAGCTCTAAATGGTGATAC	p331	10 kDa truncation of eEF1A
#352 s	CCATCATATGTATAAATGCGGTGGCATCGAC	p356	7 kDa truncation of eEF1A
#353 s	GGCTGCTCATATGGGAAAGGGCTCC	p357	5 kDa truncation of eEF1A
#350 a	CCACTGCGATCCCCGGGAAAACAGC	p356, p357, p402	NH_2-terminal truncations of eEF1A
#386 s	CGGCAGCGGATCCTATAAATGCGGTGGC	p403	Identical to p356
#385 a	GAACGTGGAATTCAACGTCAAAGGGCG	p403	Identical to p356
#382 s	GGCAGCGGATCCGGAAAGGGCTCCTTCAA	p402	Identical to p357
#393 s	GATCCGGCAAAGCTTCGTTTGCATATGCATGGGTCTGAG	p407	Hbs1-derived peptide
#394 a	TCGACTCAGACCCATGCATATGCAAACGAAGCTTTGCCG	p407	Hbs1-derived peptide
#404 s	AATTCCCGGAAAGGGCTCCTTCAAGTATGCCTGGGTCTAG	p434	Truncated eEF1A peptide
#405 a	TCGACTAGACCCAGGCATACTTGAAGGAGCCCTTTCCGGG	p434	Truncated eEF1A peptide
#425 s	AATTCCCGGAAAGGGCTCCTTCAAGTATGCCTGGTAG	p452	Truncated eEF1A peptide
#426 a	TCGACTACCAGGCATACTTGAAGGAGCCCTTTCCGGG	p452	Truncated eEF1A peptide
#427 s	AATTCCCGGAAAGGGCTCCTTCAAGTATGCCTAG	p453	Truncated eEF1A peptide
#428 a	TCGACTAGGCATACTTGAAGGAGCCCTTTCCGGG	p453	Truncated eEF1A peptide
#429 s	AATTCCCGGAAAGGGCTCCTTCAAGTATTAG	p454	Truncated eEF1A peptide
#430 a	TCGACTAATACTTGAAGGAGCCCTTTCCGGG	p454	Truncated eEF1A peptide
#435 s	AATTCCCGGAAAGGGCTCCTTCAAGTAG	p457	Truncated eEF1A peptide
#436 a	TCGACTACTTGAAGGAGCCCTTTCCGGG	p457	Truncated eEF1A peptide

#437 s	AATTCCCGGAAAGGGCTCCTTCTAG	p458	Truncated eEF1A peptide
#438 a	TCGACTAGAAGGAGCCCTTTCCGGG	p458	Truncated eEF1A peptide
#431 s	AATTCCCAAGGGCTCCTTCAAGTATGCCTGGTAG	p455	Truncated eEF1A peptide
#432 a	TCGACTACCAGGCATACTTGAAGGAGCCCTTGGG	p455	Truncated eEF1A peptide
#433 s	AATTCCCGGCTCCTTCAAGTATGCCTGGTAG	p456	Truncated eEF1A peptide
#434 a	TCGACTACCAGGCATACTTGAAGGAGCCGGG	p456	Truncated eEF1A peptide
#439 s	AATTCCCTCCTTCAAGTATGCCTGGTAG	p459	Truncated eEF1A peptide
#440 a	TCGACTACCAGGCATACTTGAAGGAGGG	p459	Truncated eEF1A peptide
#469 s	AATTCCCAAGGGCTCCTTCAAGTATGCCTGGGTCTAG	p485	Truncated eEF1A peptide
#470 a	TCGACTAGACCCAGGCATACTTGAAGGAGCCCTTGGG	p485	Truncated eEF1A peptide
#455 s	AATTCCCGCTAAGGGCTCCTTCAAGTATGCCTGGGTCTAG	p478	eEF1A peptide mutagenesis
#456 a	TCGACTAGACCCAGGCATACTTGAAGGAGCCCTTAGCGGG	p478	eEF1A peptide mutagenesis
#457 s	AATTCCCGGAGCTGGCTCCTTCAAGTATGCCTGGGTCTAG	p479	eEF1A peptide mutagenesis
#458 a	TCGACTAGACCCAGGCATACTTGAAGGAGCCAGCTCCGGG	p479	eEF1A peptide mutagenesis
#406 s	AATTCCCGGAAAGGGCGCCTTCAAGTATGCCTGGGTCTAG	p435	eEF1A peptide mutagenesis
#407 a	TCGACTAGACCCAGGCATACTTGAAGGCGCCCTTTCCGGG	p435	eEF1A peptide mutagenesis
#459 s	AATTCCCGGAAAGGGCTCCGCTAAGTATGCCTGGGTCTAG	p480	eEF1A peptide mutagenesis
#460 a	TCGACTAGACCCAGGCATACTTAGCGGAGCCCTTTCCGGG	p480	eEF1A peptide mutagenesis
#461 s	AATTCCCGGAAAGGGCTCCTTCAAGGCTGCCTGGGTCTAG	p481	eEF1A peptide mutagenesis
#462 a	TCGACTAGACCCAGGCAGCCTTGAAGGAGCCCTTTCCGGG	p481	eEF1A peptide mutagenesis
#467 s	AATTCCCGGAAAGGGCTCCTTCAAGTATGGTTGGGTCTAG	p484	eEF1A peptide mutagenesis
#468 a	TCGACTAGACCCAACCATACTTGAAGGAGCCCTTTCCGGG	p484	eEF1A peptide mutagenesis
#463 s	AATTCCCGGAAAGGGCTCCTTCAAGTATGCCGCTGTCTAG	p482	eEF1A peptide mutagenesis
#464 a	TCGACTAGACAGCGGCATACTTGAAGGAGCCCTTTCCGGG	p482	eEF1A peptide mutagenesis
#465 s	AATTCCCGGAAAGGGCTCCTTCAAGTATGCCTGGGCTTAG	p483	eEF1A peptide mutagenesis
#466 a	TCGACTAAGCCCAGGCATACTTGAAGGAGCCCTTTCCGGG	p483	eEF1A peptide mutagenesis