

Table S3 Identified *N. crassa* transcripts with at least one spliced 3'UTR intron.

The *Neurospora crassa* gene models from release 7 indicates 321 of the 9728 predicted protein coding genes in *N. crassa* potentially have 3'UTR introns. For 237, the 3'UTR-intron was present in all expected forms of the transcript were further examined according to our recently published RNA-seq data for wt (Wu *et al.* 2014). 31 mRNAs with spliced 3'UTR introns were identified and their predicted 3'UTR and 3'UTR intron-lengths were calculated based on *N. crassa* RNA-seq data; additional information about these genes is also listed.

Locus	Predicted 3'UTR Left [intron] Right	Gene Symbol or Description	Protein
NCU00261	471 [64] 327	pyr-7	CTP synthase
NCU00410	235 [55] 366	erf1	eukaryotic release factor 1
NCU00778	53 [57] 412	sed5 vesicle protein	sed5 vesicle protein
NCU00854	131 [58] 21	hypothetical protein	hypothetical protein
NCU01234	139 [62] 93 or 180	eif4a3	eukaryotic initiation factor 4A-12
NCU01312	102 [62] 380	rca-1	regulator of conidiation in <i>Aspergillus</i> -1
NCU01888	98 [69] 321	tRNA-specific adenosine deaminase	tRNA-specific adenosine deaminase
NCU01907	92 [68] 148	syntaxin 5	syntaxin 5
NCU02174	9 [170] 501	hypothetical protein	hypothetical protein
NCU02249	337 [63] 784	hat-5	histone acetyltransferase
NCU02423	36 [93] 880	mic-12	mitoferrin-1
NCU02885	104 [63] 1253	stk-20	hypothetical protein
NCU02948	12 [78] 277	ncw-4	non-anchored cell wall protein-4
NCU03226	394 [60] 375	y14	Y14 protein
NCU03491	43 [56] 704	pad-1	Paddle-1
NCU03682	184 [71] 250	endonuclease/exonuclease/phosphatase	endonuclease/exonuclease/phosphatase
NCU04650	194 [75] 562	hypothetical protein	hypothetical protein
NCU04699	104 [63] 599	chol-2	methylene-fatty-acyl-phospholipid synthase
NCU04986	131 [60] 71	hypothetical protein	hypothetical protein
NCU05243	14 [69] 174	hypothetical protein	hypothetical protein
NCU05964	69 [65] 741	developmental regulator VosA	developmental regulator VosA
NCU06322	359 [131] 231	drc-2/DNA replication complex GINS protein psf-2	DNA replication complex GINS protein psf-2
NCU06869	541 [55] 436	paa-9	cleavage and polyadenylation specificity factor
NCU07408	220 [215] 109	po	60S ribosomal protein P0
NCU07587	382 [60] 182	div-16/Swi6	Swi6
NCU08026	71 [63] 697	3' exoribonuclease	3' exoribonuclease
NCU08727	289 [59] 261	hypothetical protein	hypothetical protein
NCU09615	197 [60] 345	hypothetical protein	hypothetical protein
NCU10500	118 [77] 492	F-box domain-containing protein	F-box domain-containing protein
NCU10572	70 [75] 484	short chain oxidoreductase	short chain oxidoreductase
NCU11426	535 [107] 342	nuc-2	nuc-2 protein