

Additional file 2. The sequences and accession numbers of the box H/ACA snoRNAs identified from the *N. crassa* genome.

All box H/ACA snoRNA sequences determined from cDNA library and computational search are in uppercase letters. Lowercase letters indicate these nucleotides were not cloned owing to the library construction strategy.

Predicted H and ACA-like motifs are boxed.

snoRNA	sequence	accession number
Nc ACA1	UCGGCGUAUAACUAGGCCGAGGUCUCACUACGCUCCACGAUCUAGUCUUUUAAG UCGCCGAU <u>AUAUCA</u> AAUGCGAGAGUCUUACACGUUACUGGAGUCACCAAUGUAU UCUAAUGUUUAAACUGUCGCG <u>ACA</u> UUU	EU780980
Nc ACA2	GGCACCAUUCUUUAUCAUCACGACGUUUCUUCUCCAAAACUGUCCUGAUCAU UUAGUCCGUGCCG <u>AGAGGA</u> ACCACCAUGAGCAGACGAAUUCGCUAGCGGUACCUG CCUAUAAACGCUCUACCGGGUUGCUGUAGAUAGAAUCUGCUU <u>ACA</u> UAU	EU780981
Nc ACA3	AACGCGUCCUCAGACAGUGCCGAACAUCGCAAUUGCACAUCGGCUCCGGCAUUCU GUCGGGGUUCGAACCGUGUCCUAUGGUGAUUCUGCGAUUUCGCGACGCGG <u>AGAA</u> <u>GA</u> AGGGGAUUGAUUUUCUCAAUUGGCUCCAUAAGAGCUGCCCAUGUAUGUUGUC UGCCUUUGGGAAGAUGACCAAAAUACUAGGGCGGCGUCAGAGGUUCC <u>ACA</u> CAu	EU780982
Nc ACA4	UUAUUGUACUACGGCCACUUAUUGUAGGGGGAUAUUGGUUCGAAACUGUCCAC GCUUUCGGGUUUGGCUUUUGCACGCUCUACGAGUGUUCUUUUUUAUCAUGUGUCC U <u>AGAUAGA</u> UUUUUCUUUGGCUCCGUUUAUGGAUACACGCUAGAUGUCCCUUUCGA GGGCGUCUCUGAGCAGUGAUUCUUAACCGCCGGUUGCC <u>ACA</u> ucu	EU780983
Nc ACA5	AACCACUCAACGAAGAGACGCGGUUGCUGCUGCUGCUGCAGCCCAACAGUAUC GCGGGAGUCUUGGGGGGCCUUUCAUUAAGGUUUCUCCGAAGUUGAGUGGC <u>AGAUU</u> <u>GA</u> UGCCACAAACAGCCCUUCUGUAUCUCCUGCCUAGAAUCACCACAUGUGAGGG CGGGUCGAACGAUCGGC <u>ACA</u> UUU	EU780984
Nc ACA6	ACAACACAUAUAAACUAUUGUUCUUAUUAUUCACUCCGGUUUCCGUCUACUGCAA UGACAUUCUGGAGGGGAAAGUGGAGG <u>AUAGAA</u> GAGAAUUUUUCAAGCUCUUAAC CUCUACCUUUGUUCUUCUCUGUCGAGGAGUAGAGAAUAUUUUGCCUGGG <u>ACA</u> U UU	EU780985
Nc ACA7	GAUAGUCCGGGUGUUUCCAGCCAUAGCAUUGGGUUUCUUCAGUGAGCAGUGCAU ACGUGGCAAGGGGGCUUUGGUUCCCAUGGACGCUCGA <u>AGAAGA</u> AAUGAUCCUUC GUUAAUCUCUAAACGUCAGUUAUUCAGUCUGGCGGUGGUUCAUUCUGAGAUCU <u>A</u> <u>CA</u> UUU	EU780986
Nc ACA8	AGAAAGUUGCACCCGGGGACGCAGAAUAUAGGCCCAAUGACGAAUUCUACUGUU UCAGACAGUCGUUGGGUUGUAUUAACCGGGG <u>AGAUUA</u> AAACUGAGAGUCUCAAG AAUUGCUAUGAAUGCGUUGCCCUUGUUUUCUUCGGAAGUCAAGGCUCCGCGAUG AAUACGCGAUCCCGUUUGGCUUCG <u>ACA</u> Uuu	EU780987
Nc ACA9	AUCCUCGGAAUAUCUGCCCGCAUAGUGCAAUGCAUACAACUAUUGCGGUUCCUGG AACCGAGGA <u>AGAUUA</u> CCGCUACAUCUCAGCCGCCCAUCAUUCGCAAAAUACCGGG UGGGCUGCGGUGUGGCCAUGGUGGGAAUGCUUUGGAUGACCCGAGCAAUAUACU CUGUGUCUCGGUGUGGUUUUUUAGCGCCCU <u>ACA</u> UCU	EU780988
Nc ACA10	aaguugucacuggcuccugcuuCCAUGUCGUGGCAACUAGUCUGUGUGCAAAGAUCGAGCUU CAUUGUCGCCCUGAGAAGAAGGCGUCUUGUCUCCUUCUGCUUUGGGACUGGCAUG GAGCGCCAAUCCGAGCCUUUUUGGACUGGGUUCUUGGAGCCUUUCCAUCUUUC	EU780989

	GCUACUCCUCACGCCUUCGGGUGGAUAUCCACUUGCUUUCGGGCAGACAU	GUCUU	
	UGGGCGCAUGCUUUCGAGUGUGCACUAUGCCGUCGGACGGAUGGGAGAAGGGAG		
	UUUGCUGUCUUUCGAGAUUGGAACAUGC		
Nc ACA11	ACAAUGUCCACGGCAUCCUAUUAGAGUCUCGGAACAAGACCAUCAUUUCUUGUU	EU780990	
	CAGGCCCAUGAGGUCUCUCGCGUGCUCAAGGAUCGCCCAGAGGA		AUACCGCACUU
	UCCGUUUAAGUUACCUAACACCUUCACGGGCGUUUAGGUGGACAUUUCUGGACAA		
	GUGAUACAuuu		
Nc ACA12	ACGGACCUGUGCCCAGCGCUCCUCUGCCGCCAGCUCGUGCUUGCACUUGUAGGCA	EU780991	
	GCUAGGGUUGAGUGCUGAGGCAGUUCGGCAACCAAGGAGCCAUCCAGGACUUUAC		
	GUUCUCCAUGAUGUCAAUUUCCAUCCGACAGGUCACCAGAAGA		ACCGAACUCCG
	GUGUGAACCUUCGUUCGCCGCAAGGCUUGAGCUUGGGGAGCGCCGGAUGAUGUAG		
	GGGAAGUCAUAUCCA AUCCGUUCGCCGAGGACGUCGUCCUAUGAGGCUGGGGGA		
	AACCAUGACAAUUGCCACAuuu		
Nc ACA13	AAUUUUUACAACGCAUUAUAUCACAUUCUCGAAUGCAACUUGGAUGCGAGGUC	EU780992	
	CCCGGAUUCGUUCGGAGCUGACCCAGGACCAAUUCAUCGAUUUCGAACAGAA		UGG
	AGAACAGAUACCAGCGAACAAUCUUGGGUGCGGUGCUUCCUUGCCCUUCGUGGC		
	UCCAUGGAAAGGGUCGCAAUGAUUGGGCGUACA		UACCUACAUcg
Nc ACA14	acauuuuuuccuucgucgagcagguaacguuuuucagcuucgucgggagaguuuaccugucggauuuugucuc	EU780993	
	uuuuuucuuucucuaagaaaagaacuaaUGACUCUGUUCGCAAGACAGGAAGAAGUAGAACA		GGA
	UUUCCACAGCGCGCUUUAUAUAAUCCUGAUCGGCCUUCUUCUUUUUUUCUCCUAAU		
	GGGUCUUGUUCAGGUUCGCUUGGUGCGUACA		UCA
Nc ACA15	gcaaggauhcucucucacaccgcauguguuggagaguggccuuguuacuaacuacauuaauacugguggcuccgcgauagc	EU780994	
	ggcuugcugagggguuacuuuguaccuacucccGAUGGGUCUUCUCCGUUCCCGGCCUCCUAAA		
	GUA		AUGCUUCUCCAUCUCUUCUUUUACACUAGUCGCGGACGUCGAACAUCUAG
	GUCCGUGAUCGUGGGGUGGUUUCGACA		UUU
Nc ACA16	CUGGAGCCUCAAGAAGGAGGGUGGUGUCCUUGGUGAUGUUGCUCCCACGAUCCUU	EU780995	
	GCGGCUAUGGGUCUCCCCAGCCCGCGGAGAUGA		CUGGCCAGAACCUUCUUGUCA
	AGGCCUAAAGUAGAACUUGUAAUGAUUGGAUGGCGUGAUGAAUAAGUAACUAU		
	GAUUAUAGACGGGAAUGACA		ACG
Nc ACA17	UAGCACGGAUGUCAAAUUGCAAUCUAGUCGCGUUCUCCUCUUCUUGAGAGAAACCAU	EU780996	
	CAAUGGCUAUGGUUGUGCCGAAGAUGUGCUGAAAUCA		AACCUCACUCUGCAAGU
	AGCCUGGUAUCCGGGCACGUCGUAUCAGGACUCACUUCUACGGCAAGGAGUC		
	UGUUGCCGGCGGAUUGCGUACA		UUU
Nc ACA18	AGCUUCAUCAUUAUGCUAGAGCUUGUCGCCUUCAAAAUAACCCCAGGGCGCGCAA	EU780997	
	GUGUGGACAAUGAAGCAAGAAUA		AAUGUACGGCUGGUUCAUUCUUCUAAAUGGC
	CACCCUCCGUCAAGUCAUGAAUCAUCUUGUCUGCCCGUCCCGGGUCUUGAUGGUA		
	UGUGCUUGCGGAUACA		UAUCCU
Nc ACA19	AUCCAGCGAUGCUUUCACUCGAGAAAGCCGGAGUCGAUUUCCAUCCAGGAACGG	EU780998	
	UUCUGAACGGAGCGUUGGUAGAAAGAA		UUUCCAUAUAGAAGGCUCGUUGUCC
	GACUCGUUUUACGAGUUGACUUCGCAAGGUUGGUGGGCAAUGAUGCAAGAGAA		
	CCCUUGGGAACA		UUU
Nc ACA20	cauuuuuguacggcaaccaacuaaaauaucguuuuuGUACGGUUAUUGUAUAGAAAUAGCCGUAU	EU780999	
	GAGGCGGUUAUACGGCAACUGUACGAGAACA		AACGCAGCCUAAAUGGUGCAA
	GCGGGAAAGCGCUGCGGUGUGAGUGAGGAUGUGACA		CGC

