

Small RNA name	Annotation	Type	Size (bp)	GS Identity (%)	Sequence WB	Reference
Candidate 1	Possible new C/D-box snoRNA	sRNA	65	94	AAAAAATAAAATGAAGACAGAACCACAGACCTGTACTGACCCTTGATGTTAGTTGTGCTCTGATA	(1)
Candidate 2	Possible new C/D-box snoRNA	sRNA	61	97	TGATGATTCGAATTACCGCCCGAGGGCCCTCGGGCTCCGCTGAGGACATGCTGGTCTGACT	(1)
Candidate 3	No annoation	Unknown	106	-	CCGATCGAAGACCAAGCGGTGCTAGGTTCAAGCCAGGGCCAAGACCCGGGCAGTCTGTGCTGTGG GGCGCCGCTGTAGACGTCTTCCGAACACACCTGCGATAAAC	(1)
Candidate 4	No annoation	Unknown	73	-	CCACACAAAAGGTGAGCGCGTAAGCAAAAGCCAGAAGCCCGTTGCAGCGCTTGCTTCGCAGCTCT ACGGGCGC	(1)
Candidate 5	No annoation	Unknown	47	94	CCCCATGCATTTTTCCTTGCCAGTCTGCCTCCATACTAATTTCTCCT	(1)
Candidate 6	Fragment of a transcript containing RNaseP and GlsR15 snoRNA	Unknown	121	88	GATGCGCCAGGCTGACGGTAGGACGCCTAACCCGATTGAGTACTCCTTGTTCTCGCAGAAT GATTATCTGTCTCCGAGCAAGCAGACTATGAGCTTACTTATGAGATCTGACTCC	
Candidate 7	No annotation	Unknown	41	88	AGACAGAAGTAGAGCCCGTTCTCCAGTAAATCTGCAGCTCA	(1)
Candidate 8	No annotation	Unknown	43	-	GCTGAGAACGTCAGGAAGGAGCCTAGAAAAGAAGTTGCTGCAC	(1)
Candidate 9	No annotation	Unknown	72	-	AGGAACCTATATTAGCAGAATTGGAACGTTATAAGTGGGCTCCATCTTTTGCAGAATGTTGGAA ATGTAGT	(1)
Candidate 10	No annotation	Unknown	86	81	ACGGGAATAACGCCACAGGATCTCAAGGAAGGGGCCCTCAACTTGAAGCTCTGATCGGGTCCC AAGCACAAAGTAAATAATTGCC	(1)
Candidate 11	No annotation	Unknown	95	93	CTAGGCTGAAGCTGCCAAGGTGCGTGATCCCTCGGTGATGCCTTGAGTGTTGCTTCACCAAAGAA CAACCACACGGCACAGCCGAATCTCTCATT	(1)
Candidate 12	No annotation	Unknown	62	95	CCCGATGACGAATAGCTGTCTTGCGGAGGCGGTCATGACGACGAAGCCATCACGTAGGATC	(1)
Candidate 13	Fragment of new C/D-box snoRNA	sRNA	58	95	CACGACGGTCTACTGAGAACCCAGTATCTTTAGACTGCTGAGACAGTGTTATATGATT	(1)
Candidate 14	No annotation	Unknown	136	95	CAGAGTCGGCTTCGACTTTAGCGTAGTTACTGTTTCGTCGGCTTAACCGCCGATCCACTACATGC AAGGGGCAGCCGGCTGTGAGGCAGCTGCCAGGATGGTCTGCCCTTGTCGGGCTGGCGCCGTC CACCTT	(1)
Candidate 15	No annotation	Unknown	92	97	CTTCAACTCAGCCGGACAGCCGGAGGCCGGAGACGGAGCACGGTCAGGCGGGGGGTGCAGTGC CAGCCCCAGCCGAGAGCGGCTTCCTT	(1)
Candidate 16	Possible new H/ACA box snoRNA	Unknown	78	91	CTGCGCTCTGCCAGATACGCCGACAGAAAGCACCAAGGAAGGATGTGGATCTCCATGTCTGCCGT GTGCGCGCATATC	(1)

Candidate 17	No annotation	Unknown	166	98	TTCGGGATCAGTTTGGAGTTAATACCACCAAACCCCTGTGCGTACATGTCGCCCCCTAACCTTC TGATGCGGATACCTTGCCGACAGGCGCTTAAGCGAGGCTTGGCCCGTGCGACGATGAGGCTCCCT GCGGGGAAGCCCTGCGGCGCGTCTTAAGGAGGCAAC	(1)
Candidate 18	No annotation	Unknown	120	91	TCTGGATTCCGGGGAGTGTCTGGTGCCGATCGGACACTCCCTAGCCGCCACACTGACAGTTATGG TTGCAGGACAAGCTTAGCGAGTCCGAACTCGACAGGGATACTCTACAGCGTTCCT	(1)
Candidate 19	No annotation	Unknown	42	-	GCGTAAGGTTTTCTGTCAGACTACCCAGAGTAAACCGGTGAG	(1)
Candidate 20	No annotation	Unknown	133	84	TGTAGGTCTAACATGCTTGCCACGGCGTCCCCGGACATGGCACCGTCTATGTCCTGCTTGTGGCG AGGATGAGGATGGGAACACCTGAGCTTGGGGCTGTTAGTACGCCCTCAAGAGCCGTCGAGCCTCCT	(1)
Candidate 21	No annotation	Unknown	114	-	TGGACGATGAAGTGGAGATGCTGGACACGGCTTTGCTCTCCACCGGAGCACATATGCTGCAGGATG ACCGGCGCCTGTCTCCCAACACGTGCCAGCTAACTGCAGCCACAT	(1)
Candidate 22	No annotation	Unknown	60	-	GTATGCTGCTATGCTGACATGCCGGTACACTTTTTATGAGAGCGAATGTAAATAGCCCTG	(1)
Candidate 23	No annotation	Unknown	54	85	TACCACTCTGACCGTGAGGCGCATGCCTAGGGCATGGAGAAGAGCAGACTTGAG	(1)
Candidate 24	No annotation	Unknown	110	82	TGTGCCACTGTGGCTTCGAGCTCTATAATGCGCGACTTAAGAACCTCTGCTTCTACAGACTTTACTT CAAGTAAAGATGTCGAGTTAGTGCCTCCTCAACACAGCTTTC	(1)
Candidate 25	No annotation	Unknown	140	-	GAGGTAATAGACCAGGCTGCCAGCCCGCGAAGGTCTGCAAGTGTGACGGAGACAATGGCTACACGC TCCAGGGCGACGCGTGACCAAGGCGGCTCCTGACAACGCGTGCCAGACCCTGGGAACCGCCGGGTG TGCCAC	(1)
Candidate 26	No annotation	Unknown	71	-	CTGAACGATAGAAAAGACGCGTGCGAGGCGGTTGCCAACACAACTGCGCACAAGAGCTGCAGAATG CGGC	(1)
Candidate 27	Fragment of variant surface protein	Unknown	51	84	TGCCTCACCTGCACCACTTCGTGCGATAAGATCAGGCCGGACGAGAAGGGC	(1)
Candidate 28	No annotation	Unknown	90	-	CAGAAGAATGCCAGCAAGTCATGCAATGCCTGTGGATCCGTCCTTCGACCTTCTCCTGACAGACATG TGTCTTTTGGCATGCAGCCCTGC	(1)
Candidate 29	No annotation	Unknown	87	-	GCTCCTAGAGGAAGAGGCAGGCATGCAGGATATTTTTGGATGGACAGCCCTCATAAGGGCAGCAGAG AGTGGCCACGCAGGCTGCAC	(1)
Candidate 30	No annotation	Unknown	96	-	CCCACGGCGTTCCAGTGTGCGCAGGGGCAAGGAGGCTGCTCTCCCTGGCCTCTGCGGAAACGGG CAGCTGCGTGATCCACTGACAGCCACCAC	(1)
Candidate 31	No annotation	Unknown	60	-	GGCGCAGACAACAGCAAGAGTCCAGATGGAGTACCTGCACTCCGCCAAGGTTTAGCGTAG	(1)
GLsR1	C/D-box sRNA (RNA H)	sRNA,	85 [80]	88	GTCCACTGGCCTCTCCTGAGGCAGATGATGACTTTGCGACGGGCGGAACGGAGGGACGCGTGACGAAG TTTGTGCTATTCTGAATT	(2),[3]
GLsR2	C/D-box sRNA (RNA J)	sRNA	104 [116]	99	TGTAGCGAACCCACGCGCAAGCGTTGCTACGAGGCGATGGAGACAAAAGCAGTTACGTTCGCAACTC TCTGAGGGTTCTTGATGCTTCTTGATGTCCGAGCC	(2),[3]

GLsR3	C/D-box sRNA	sRNA (3' fragment of 5S RNA)	79	99	CCGAATTAAGAAGAGAAGCGCCGTCAGGCCCGCCAGTACTGCGATCGGAGACGTCGTGGGAACACG GGGTGCCGAACC	(2)
GLsR4	C/D-box sRNA	sRNA	61	84	TGTCTCCATGACGAGAATTACGCCGCCCCAGTCTGACCCCTGACGAACGGCTTCTCTGATC	(2)
GLsR5	C/D-box sRNA	sRNA	89	96	AATTAAAAGCTGTGATGACAGGTTCTTGCCCCGTATGACCCCTGC GATGAGTTATACAAAAGAACGC ATCCAAGCCAACCGGCTGAGCTC	(2)
GLsR6	C/D-box sRNA	sRNA	59	93	AATGATGGCTTGTATCCCTGTCTGAGGTCAATACCTTGATTAGACGATTTGACAGAGC	(2)
GLsR7	C/D-box sRNA	sRNA	60	85	CCGCGATGATTACCGAATCACAGCGATACACGATGAAGCACTCATAGTTACTCTGAGCGG	(2)
GLsR8	C/D-box sRNA	sRNA	70	97	CGTAGATGAAGAGAGATAAATCAGCTACCGCTGAGCCCAACGTGAGGAAGAAACCGCCTTTCGTCT GACC	(2)
GLsR9	C/D-box sRNA	sRNA	79	94	TAGCAACCCGTGATTTGCAACGCTTAGTCCGTGTTTCGGAGTGTCTTGCACGCTGATGAGTGAAAG CACACATGAGGTT	(2)
GLsR10	C/D-box sRNA	sRNA	68	91	AGAATGATGAGACGTGTTCTCTCTCTACAGACTCCCTGGGGATGCTATGTACACCTTACTGATT TA	(2)
GLsR11	C/D-box sRNA	sRNA	143	91	GGCGGTGATTAGGCTGCGTGCGCAGCCGTGCCTTCCGCTCCGCTGTGTCTGGGGATTGCTCAG TGCCCCGATCCTCACCACGAGTAAACCGCGGCTCAAAGAAGCGCATTATCCAGGAGGTCTAGA AACTGACCTCC	(2)
GLsR13	C/D-box sRNA	sRNA	100	92	ATCCATTGCTATGAGATATGATGATTGGGAGCGACCTATCTTGAGGACGACGGCCGCCGTCTTAC CTTGTGACGTTTGCCGTCTTACAATGCTCTGACC	(2)
GLsR14	C/D-box sRNA	sRNA	69	93	AAATGATGACAATGCGCATTTGTCAGAAGGCTCACTTCTGATGATTCTCTGTCCATTCCCCTGAT CCT	(2)
GLsR15	C/D-box sRNA	sRNA	87	86	GATTCAGACTACTCCTTGTTTCCCTCGCAGAATGATTATCTGTCTCCGAGCAAGCACGACTATGAGC TTACTTATGAGATCTGACTCC	(2)
GLsR16	C/D-box sRNA	sRNA	77	92	TAAAACTATGATGAGGTTAGCGATCCCAAGCGGGGCTGGCCCTGCGTTGCAGACAACGCATCACC GCTCTGACCTT	(2)
GLsR17	C/D-box sRNA (RNA D)	sRNA	144 [147]	92	GTTTCTAGACCTCCTGGGATAATGCGCTTCTTTGAGCCGCGGGTTTACTCGTGGTGAGGATCCGGGG CACTGAGCAATCCCCAGGACACAGGCGGAGCGGAAGGCACGGCTGCGCCACGCAGCCTAATCACCGC CCCTATAGTC	(2), [3]
GLsR18	H/ACA sRNA	sRNA	109	84	CGTGGCCGGTGCAGCTGCCCCTGGCGCTTGCAGAGCGTGCACAGGCCTACATCCAGGGTCATAGGTG GGGAGCGGATCCCGTCCATCCTCAATCCGGGCCGACAGTC	(2)
GLsR19	H/ACA sRNA	sRNA	176	79	AAAAACGATGATAGGGACAGGCTGGGTGGAGGCTCGGCGTCTCGTTCTGGGAAAAGCAAGCAGAAGC CCAGTTTGGTCTCTACCGGCGTATGCATGTGCATAGGCTGGCCAAGCATCGTTGATAGAAGCTGCTC TTGGTCACCGGAGGGTCTCCGGTTTCATACGCAGAGACATCC	(2)
GLsR20	H/ACA sRNA	sRNA	108	87	AAAAATGCCAGCTGAGTTACGTCTGTGTGCACAGGCGCGTCAGAGGCCGGCTAGAGCGCGACTGGTT GAGTCCCAGAGCGATCTGGGTGATTAGCAGTCATACAGTC	(2)

GLsR21	H/ACA sRNA	sRNA	112	87	AAAACCAATATTACTACCATCGGTCTCACCCTAGATCGGTGTTATGCTTTGTGGGATAGCAGGC CGTGCCAGTTGGACAGCCAAGGTCCACCTCTGGTTCGGCACACAT	(2)
GLsR22	H/ACA sRNA	sRNA	118	82	ACGCAAGCCCTCTAGCAAGATGCAGGCCGGAGCCTGTGTCTCGTTCCTGGGGCGATAGCTCTTGCT GGCAGGTCTTGCACTGTCCATACCCGGGCAACACGTTTTCCAGCTACACCT	(4)
GLsR23	H/ACA sRNA	sRNA	118	81	AAAAATCGTCTGGCCGCTCGTGCTACGATGGGCTAGGGAAATGCCGTGACGAGACACGCACTGGG TGGCCATTGCGTCTGCGGTAGATCCGCCGATTCCACAGCCAGAAACACCC	(4)
GLsR24	H/ACA sRNA	sRNA	125	78	ATAATTTGGGGCAGTCCTTGCCCGGGAGGGCACTTAAGGCTCCGGGGCCGGGGCAGAGTCGGCCC TCCCAGAGCCCGCCGACGCCCCGAGCGCCAGCCCGGCGCAGGGGCCCGGCCACACTC	(4)
GLsR25	H/ACA sRNA	sRNA	119	82	TAAATCGAGGCTGCTAAACACAGGGCTGCACAGCATCCTTGACCTGCGTAGCCGATAGGTACGGG T GACCGTTTATCCCGGGCTCGTGTGGGCCCGGTAGGCACGGTCAAAGAGTT	(4)
Ribonuclease P RNA subunit		ncRNA	246	89	AGGAATTAGGAGGGGCGCCACCGACCGGTCGGGGGAAGGCTGAGGTCAATTTCCGTGAGGGAGG C GCGCCAACGCGTGCAGCAGTCGCACCAGAAACCAAGAGCCTCTGTGCTTATGCCAGGAGGAGGCCT T GCCCCACTGAGAGTGCTCGCTGAAAGAGGCTGCGACGCGGGTTATTCAAGTTTCGATGCGCCAGGCTG A CGGTAGGACGCCTAACCCGATTCACTACTCCTTGGTTCCT	(5)
Signal recognition particle RNA subunit		ncRNA	170	92	GGACGCCGAAGCAGCCGCGGCTCTGGCTTGGACCCCGTGCGCTGCGCGGCTCCGCGGAGGCAGGG G CCGGCCCGCCTTCAACTCAGCCGACAGCCGGAGGCCGAGACGGAGCACGGTCAGGCGGGCGGGGT G CAGTGCCAGCCCCAGCCGACAGCGGCTTCCTTT	Unpublished
U1 RNA	Candidate spliceosomal RNA	ncRNA	122	77	AAACATCAGCGGCATCGTCATCA (C/T) GAAGATGAGCAAAAGCATAAAGTTCGAGATC (C/T) TCA T CGTGTCTGCGAAGAGGAGGTTGACCAGGTTGCCGGCGGCAGAATTTTGGCGGGTGATGTCCG	(6)
U2 RNA	Candidate spliceosomal RNA	ncRNA	174	66	ACTTGCGTGAACACAGCTGCATTGAACAATAGTTTCTGCTCAAATGAGAGATCAGTATAATATGG CTGATTAGCGTGCAGCTGCATGCCTTTTCATATTCGTTTGTGTTTGTGCTTGTGTTTAACTAAC AACTAGGATAGTCGCCTTGACAGCGACAAGAATATCCTACG	(6)
U4 RNA	Candidate spliceosomal RNA	ncRNA	133	92	AATATTGCGAGAAAACCTCTTAGAATTGATAGAAGACAGTCCTGGCGGGATTCCAATAGAACTGT TAAGCTTCTAACCTTTCAGATGCTTCGTGGTGTGCAATTTTGTGGGAGTTTCATGGAGATATGTCA	(6)
U5 RNA	Candidate spliceosomal RNA	ncRNA	105	85	ACAACCTGCAGATCATTTCATCTCTGCGGTGGATGTATCTATCTGGTACGAGATATGTTGGGAGAGG AAATGGCAGACAGTTGCATTTTTTGGGGTTATGGGCTG	(6)
U6 RNA	Candidate spliceosomal RNA	ncRNA	117	75	GAAGTGTCGGGAACAAGTGAGGCCTGCACCTTCTGCAAAACAGAGGAAGTTCAAGCTGTTTCGTGCA TTGAGTATATTACTACAGAGTCGTGGTACTCAGACCCTACAGTGTCTCT	(6)

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