

Supplemental File 3 Putative targets of novel snoRNA candidates

Modification sites were marked in red.

1. Ggn11

Ggn11: 63 AUUUCACCGGCG 74 (5' -3')
|||||||
28S: 3509 UAAAGUGGCCGC 3498 (3' -5')

2. Ggn20

Ggn20: 15 AGUUAUCCUGU 26 (5' -3')
|||||||
28S: 3854 UCAAUAGGGACA 3843 (3' -5')

3. Ggn37

Ggn37: 21 UGCUGUUCACAU 32 (5' -3')
|||||||
28S: 2184 ACGACAAGUGUA 2173 (3' -5')

4. Ggn100

Ggn100:58 GUCACUACCUC 68 (5' -3')
|||||||
18S: 478 CAGUGAUGGAG 468 (3' -5')

5. Ggn107

Ggn107:24 CUUGAACUCUCUC 36 (5' -3')
|||||||
28S: 422 GAACUUGAGAGAG 410 (3' -5')

6. Ggn108

Ggn108:81 GUCAUAGUUAC 91 (5' -3')
|||||||
28S: 3256 CAGUAUCAUG 3246 (3' -5')

7. Ggn123

Ggn123: GCUCCAC--UpStem---ACUAA-(N)11-ACA (5' -3')
 ||||| |||||
18S-1305 CGAGGUG--G-Ψsite-UGAUU (3' -5')

8. Ggn17

Ggn17: 16 GUUAUCCUGU 26 (5' -3')
 |||||
28S: 3853 CAUAGGACA 3843 (3' -5')

9. Ggn32

Ggn32 CUUGCUCU--UpStem---UUGAA-(N)9-ACA (5' -3')
 |::||||| |||||
LSU3223 GGGCGCAA--G-Ψsite-AACUU (3' -5')

10. Ggn34

Ggn34: 19 GCCGUUACCC 29 (5' -3')
 |||||
28S: 3241 CGGCAAUGG 3231 (3' -5')

11. Ggn52

18S: 161 CUAGAGCUAAU 171 (5' -3')
 |||||
Ggn52: 61 UAUCUGAUUA 51 (3' -5')

12. Ggn71

18S: 1398 UUAAGGGAC 1408 (5' -3')
 |||||
Ggn71: 70 AAUCUCCUG 60 (3' -5')

13. Ggn74

Ggn74 UCUGC--UpStem---CGUA-(N)11-AAAGGA (5' -3')
 |||| |||
28S-4393 AGACG--A-Ψsite-GCAU (3' -5')

14. Ggn80

18S: 547 AGGAUCCAUG 558 (5' -3')
 |||||
Ggn80: 25 UCCUAGGUAAC 14 (3' -5')

15. Ggn82

Ggn82: 18 AGCGACCAAAG 28 (5' -3')
 |||||
18S: 128 UCGCUGGUUC 118 (3' -5')

18S rRNA sequences

TACCTGGTTGATCCTGCCAGTAGCATATGCTTGTCTCAAAGATTAAGCCATGCATGTCTAAGT
ACACACGGGCGGTACAGTGAAACTGCGAATGGCTCATTAAATCAGTTATGGTTCCTTTGGTC
GCTCCCCTCCCGTTACTTGGATAACTGTGGTAATTCTAGAGCTAATACATGCCGACGAGCGC
CGACCTCCGGGGACGCGTGCATTTATCAGACCAAACCAACCCGGGCTCGCCCGGCGGCTT
TGGTGA CTCTAGATAACCTCGAGCCGATCGCACGCCCCCGTGGCGGGACGACCCATTCTGA
ATGTCTGCCCTATCAACTTTCGATGGTACTGTCTGTGCCTACCATGGTGACCACGGGTAACG
GGGAATCAGGGTTCGATTCGGAGAGGGAGCCTGAGAAACGGCTACCACATCCAAGGAAG
GCAGCAGGCGCGCAAATTACCCACTCCCGACCCGGGAGGTAGTGACGAAAAATAACAAT
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GGAATCCAGTAAGTGCGGGTCATAAGCTCGCGTTGATTAAGTCCCTGCCCTTTGTACACA
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AAAAGTCGTAACAAGGTTTCCGTAGGTGAACCTGCGGAAGGATCA

28S rRNA sequences

CCCGTTTCCGTTTCGCGACCTCAGGTCAGACGTGGCGACCCCTTTAATTTAAGCATATTAGTC
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