

Box C/D snoRNAs with unknown RNA targets

Name	Site	Gene No.	Cluster	D/D' box and complementarity	Plant orthologues	Expression
SnoR6	Unknown	3	√		-	
SnoR26	Unknown	1	√		-	
SnoR27	Unknown	1	√		-	
SnoR28	Unknown	5	√		√	
SnoR105	Unknown					N, CDNA
SnoR106	Unknown					N, CDNA
SnoR107	Unknown					N, CDNA
SnoR108	Unknown					N, cDNA

Box C/D snoRNAs with complementarity to snRNAs

Name	Site	Gene No.	Cluster	D/D' box and complementarity	Plant orthologues	Expression
SnoR101	U2 Cm29			D' 12bp		N, cDNA
SnoR102	U5 Gm41			D 10bp		N, cDNA

Box C/D snoRNAs with complementarity to rRNAs

Name	Site	Gene No.	Cluster	D/D' box and complementarity	Plant orthologues	Expression
Novel snoRNAs						
SnoR1	25S Gm2781*	2	√	D' ATGA; 15bp, 1mm	√	PE
SnoR4	5.8S non-methylated site	2	√	D' CTGA	√	RAT
SnoR7	25S Am1372	2	√	D CTGA; 12bp	√	
SnoR8	18S Am1575 18S Um1261	2	√	D' CTGA; 10bp D ATGA; 11bp	-	cDNA
SnoR9	5.8S Am47*	2	√	D CTGA; 14bp	-	N, PE, cDNA
SnoR10	25S Um2641*	2	√	D' CTGA; 14bp	√	N, PE, cDNA
SnoR11	18S Am1662	1	√	D' TTGA; 13bp, 1G:U (terminal), 1mm	-	cDNA
SnoR12	25S Am2116* 25S Am943*	3	√	D' TTGA; 11bp, 1G:U (terminal) D CTGA; 11 bp (snoR12-2 and 3; 11bp, 1G:U (snoR12-1).	√	N, PE, cDNA
SnoR13	18S Um613* 25S Um3289	2	√	D' ATGA; 11bp, 1G:U (terminal) D CTGA; 11bp for 25S Um3289	√	PE
SnoR14	18S Um1232	2	√	D' CTGA; 12bp	√	
SnoR15	18S Am438* 25S Cm1850*	1	√	D' CTGA; 13bp D CTGA; 13bp	√	
SnoR16	25S Um48 25S Um2445 25S Um36	2	√	D CTGA; 12bp, 1G:U (terminal) in both snoR16 variants. SnoR16.1 D' CAGA; 12bp . SnoR16.2 D' CTGA; 11bp, 1mm.	√	PE, cDNA
SnoR17	18S Am466*	1	√	D' CTGA; 13bp	√	
SnoR18	25S Am2924 18S Am162	2	√	D' TTGA; 12bp D CTGA; 15bp, 1 G:U (terminal)	√	PE
SnoR19	18S Gm1431 18S Um1445*	2	√	D' ATGA; 12bp D CTGA; 12bp	√	N, PE, cDNA

SnoR20	18S Um1010* 18S ?m1011*	2	√	SnoR20.1 D CTGA; 12bp. SnoR20.2 D CTGA 11bp	√	N, PE, cDNA
SnoR21	18S Gm1272*	1	√	D' CTGA; 12bp	√	
SnoR22	25S Am1260* 25S Um1275*	4	√	D' GTGA; 13bp D CTGA; 11bp	√	PE
SnoR23	18S Am1754*	3	√	D CTGA; 15bp	√	PE
SnoR24 (intronic)	25S Cm2826*	4	√	D CTGA; 10bp	√	PE
SnoR25	18S Cm795	1	√	D' TTGA; 14bp	-	
SnoR29	25S Gm2404*	2	√	D' CAGA; 10bp.	√	PE, cDNA
SnoR30	18S Gm390*	1	√	D' CTGA; 10bp, 1G:U terminal.	√	PE, cDNA
SnoR31	25S Am2901	1	√	D CTGA; 16bp, 1 G:U (terminal).	√	PE, cDNA
SnoR32	18S Am1327 18S Um1263*	2	√	D' CGTA 13bp D CTGA; 14bp, 2G:Us (1 terminal)	√	N, PE, cDNA
SnoR33	18S Am1861*	1		D' CTGA; 13bp, 2 G:Us (both terminal)	-	
SnoR34	25S Gm2907 18S Um1270*	1		D' CTGA; 12bp. D CTGA; 13bp, 2G:Us (1 terminal)	-	
SnoR35	25S Cm2610 18S Um1104	1		D' CTGA; 10bp D CTGA; 13bp, 1mm	-	
SnoR36	25S Um145 25S Um1218	1	√	D CTGA; 13bp, 1G:U (terminal) D' CAGA; 13 bp, 2G:Us (terminal), 1 mm	√	PE, cDNA
SnoR37	25S Cm2355* 25S Um2411	3	√	D CTGA; 11bp for 25S D' CAGA; 12bp, 2 G:Us (terminal)	√	PE, cDNA
SnoR38	18S Um1158	1		D CTGA; 10bp, 1mm or 15bp, 2G:U, 1mm.	-	PE
SnoR39	18S Gm668	3?		D CTGA; 17 bp, 3 G:Us, 1mm	-	PE
SnoR40 (intronic)	25S Um2483	2	√	D' CTGA; 16 bp, 1 G:U or 13bp.	-	PE
SnoR41	25S Gm2829	2		D CTGA; 15bp, 2G:Us, 2mm	√	PE
SnoR42	18S Um305	1		D CTGA; 12 bp	-	PE
SnoR43	18S Am543*	3		D' CTGA; 14 bp, 1 G:U, 1mm	-	PE, cDNA
SnoR44	25S Cm2327* 25S Am2316*	3	√	D' CAGA; 11bp D CTGA; 10bp	√	cDNA
SnoR45	25S Gm207	1		D CTGA; 14bp. 2G:Us, 3 nt from D box.	-	PE

SnoR46	18S Cm1174	1		D CTGA; 13bp, 1G:U, 1mm.	-	PE
SnoR47	25S Gm1079 25S Cm1989	1		D' CTGA; 16bp, 3G:U, 1mm. D CTGA; 11bp, 3G:Us, 1mm.		PE, cDNA
SnoR48	18S Gm1596	1		D CTGA; 14bp, 1G:U, 1mm.	-	PE
SnoR49	25S Um2863	1		D' TTGA; 12bp, 1G:U, 1mm..		PE
SnoR50	25S Gm1717	1		D' TCGA 16bp, 1G:U, 1mm.	-	PE
SnoR51	25S Gm2942*	1		D CTGA; 10bp, 1mm	-	PE
SnoR52	25S Gm2885	1		D CTGA; 12bp, 1G:U	-	PE
SnoR53	25S Um2400*	1		D' CTCA 12 bp	-	PE
SnoR54	18S Am1558	1		D' TTGA; 11bp, 2G:Us (1 terminal)	-	PE
SnoR55	25S Am 184	1		D' CTGA 16bp, 1G:U, 2mm	-	PE
SnoR56	25S Gm1583	1		D CTGA; 11bp, 1G:U	-	PE
SnoR57	25S Gm849	1		D' CTGA; 14bp, 1G:U (terminal), 1mm.	-	PE, cDNA
SnoR58 (intronic)	18S Gm391*	1		D' TGGGA 10bp.	-	PE, cDNA
snoR59	18S Am975* 25S Gm1845*	2	√	D' CCGA (59a) and CTGA (59b); 13bp D CTGA; 11bp.	√	cDNA
SnoR60	25S Gm2114*	2		D' CAGA; 13bp, 1G:U	√	RAT, cDNA
SnoR61	25S Am1248	5 or 3?		D CTGA; 11bp, 1G:U (terminal)	-	PE
SnoR62	26S Cm2275	1		D TTGA; 13bp, 1G:U, 1mm.		PE
SnoR63	25S Cm1840*	1		D' CTGT; 13bp.		N, PE, cDNA
SnoR64	18S Am1527 25S Um2873			D' 12bp D 11bp, 1mm		N, cDNA
SnoR65	25S Gm398			D 12bp		N, cDNA
SnoR66	18S Cm38			D' 12bp		N, cDNA
SnoR67	18S Um1261			D 12bp		N, cDNA
SnoR68	25S Um2726			D 12bp		N, cDNA
SnoR69	18S Gm1415	1		D' TTGA; 12bp, 1G:U, 2mm or 10bp, 1G:U, 1mm.	-	PE

SnoR70	25S Um784*	1		D' TTGA; 15bp, 3G:Us, 1mm.	-	PE
SnoR71	25S Gm2831	2		D' GGA, 10bp	-	PE
SnoRNAs with yeast orthologues						
SnoR38Y	25S Gm2805	2	√	SnoR38Y.2 D' CTGA; 13bp.	-	
SnoR39BY	25S Gm812* 5.8S Gm79*	2	√	D' CTGA; 14bp. D CTGA; 10bp	√	N, PE, cDNA
SnoR41Y	18S Am543* 25S Um1064	1	√	D CTGA; 12bp. D' ATGA; 10bp	-	PE, cDNA
SnoR53Y	18S Am799*	1	√	D' CTGA; 10bp	-	cDNA
SnoR58Y	25S Cm674	2	√	D' CAGA; 14bp, 1G:U (terminal).	-	PE
SnoR68Y	25S Am2631*	1	√	D' CTTA (poor); 13bp, 1mm	-	
SnoR69Y	25S Cm2938	1	√	D' ATGA; 12bp, 1mm (at modified base)	-	
SnoR72Y	25S Am883	4	√	D CTGA; 14bp	√	
SnoR77Y	18S Um580	2	√	D' CTGA; 11bp	√	cDNA
SnoRNAs with human (and human/yeast) orthologues						
U14	18S Cm416	4	√	D' CTGA; 14bp.	√	N, PE, cDNA
U15	25S Gm2278* 25S Am2271*	3	√	D' CCGA; 11bp (U15.1a and b); 10 bp (U15.2) D CTGA; 12 bp.	√	PE, cDNA
U16	18S Am438*	1	√	D' CTGA; 14bp, 1G:U (terminal)	-	N, PE, cDNA
U18	25S Am660	2	√	D' CTGA (U18-1), CAGA (U18-2); 13bp.	√	PE, cDNA
U24	25S Am1451* 25S Cm1439*	2	√	D' TTGA; 13bp D CTGA; 14bp.	-	
U27	18S Am27	2	√	D CTGA ; 13bp.	√	cDNA
U29	25S Am2936	1	√	D' ATGA; 12bp, 1G:U, 1mm at modified base	√	
U30	25S Am2311*	1		D' CTGA; 12bp	-	cDNA
U31	25S Gm2610*	2	√	D' CTTA; 11bp, 1G:U	√	RAT, cDNA
U33	18S Gm1270	2	√	D CTGA; 13bp, 2 G:Us (1 terminal)	√	RAT

U34	25S Um1882*	3 or 4?	√	D' TTGA; 13bp, 1G:U (U34a), 13bp, 1mm (U34c)	√	PE
U35	25S Cm2949*	1		D' CTGA; 13bp	√	
U36	18S Am621	1	√	D CTGA; 12bp	√	
U36a	25S Gm2226 25S Am2210*	3	√	D' CTGA; 12 bp (U36a-1 and -2); 11bp, 1 G:U (U36a-3) D ATGA; 16bp	√	
U37	25S Am2204*	1		D' CCGA; 15bp or 16 bp, 1G:U terminal	-	PE
U38	25S Am1140	3	√	D' CAGA; 12 bp. (U38-1 and -3); 13bp (U38-2)	√	PE, cDNA
U43	18S Cm1641	2	√	D' CTGA; 10bp		PE, cDNA
U49	25S Cm2869* 25S Cm1510*	3	√	D' ATGA; 14bp, 1mm (mismatch conserved in human)	√	PE
U51	25S Am814*	2	√	D CTGA; 14bp	√	RAT
U53	25S Um2355	1		D' CTGA; 16 bp, 1 G:U and 1mm	-	
U54	18S Gm597	1	√	D' CTGA; 13bp	-	
U55	25S Gm1850*	1	√	D CTGA; 13bp	-	
U56	18S Cm471*	1		D' CTGT; 13bp	-	
U61	18S Um1381	1	√	D CTGA; 14bp	√	
U80	25S Am824 25S Gm915	2	√	D' ATGA; 10bp. D CTGA; 17 bp, 1G:U (U80.1); 16 bp, 1 G:U (U80.2)	√	PE
Mapped modification sites with no snoRNA determines						
	25S Um1634*					
	25S Um1918*					
	25S Cm2642*			Human U58		
	25S Gm 2783*			Human U60/yeast snR48		
	25S Cm2847*					
	25S Cm2856*			Human - methylated but snoRNA not determined		
	25S Um2943*			Human - methylated but snoRNA not determined		