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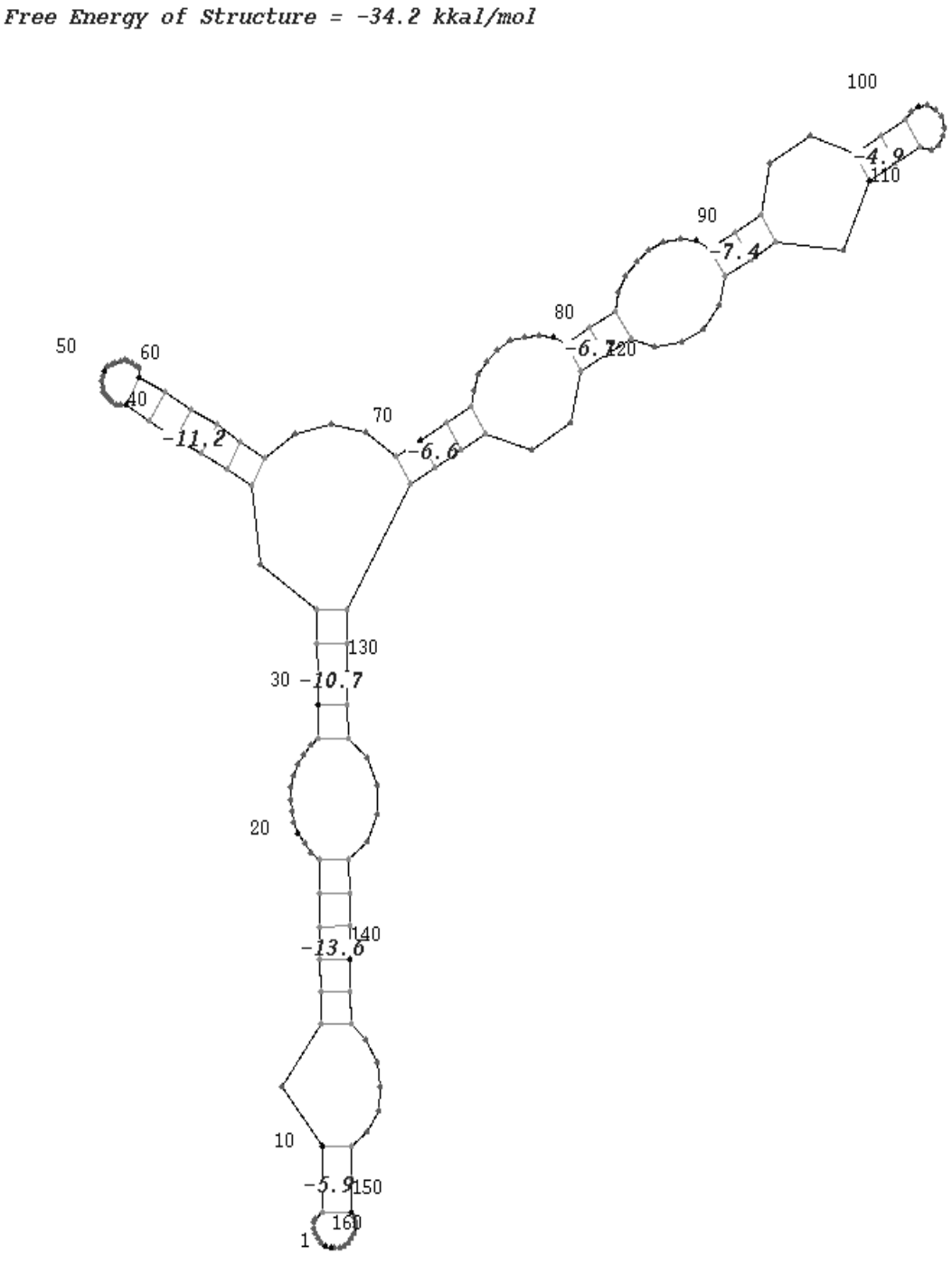
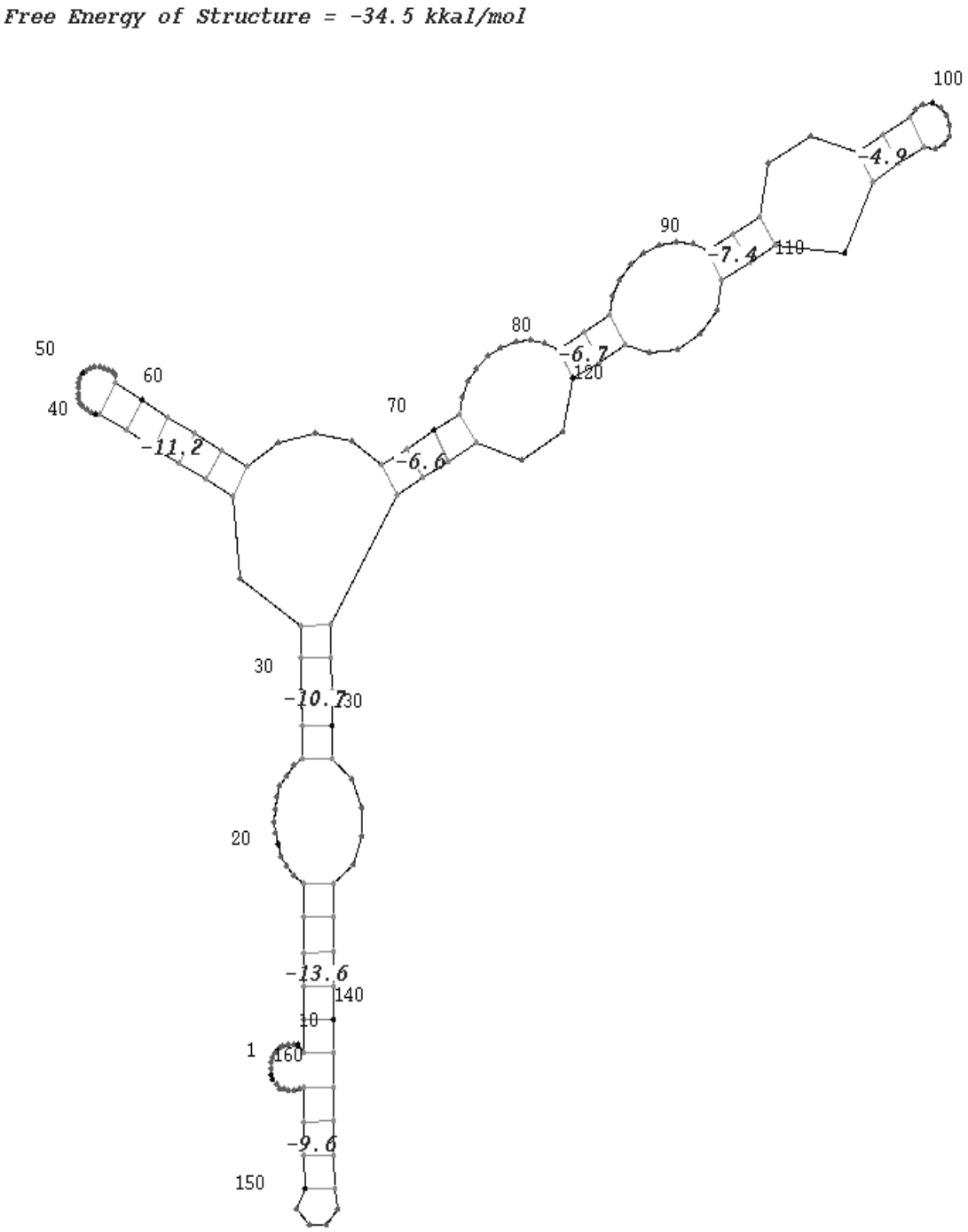
Fig. S1. Projected secondary structure of 5.8S rRNA of (*a*) morphotype-1 (*M. nagi*), (*b*) morphotype-2 (*M. esculenta*) and (*c*) morphotype-3 (*M. esculenta*). Arrows indicate the differences in the secondary folding.

(*a*)



(*b*)


Free Energy of Structure = -34.5 kkal/mol
100
-4.9
90
-7.4
110
80
-6.7
120
50
60
40
70
-11.2
-6.6
30
-10.7
130
20
-13.6
140
10
1
160
-9.6
150

(*c*)

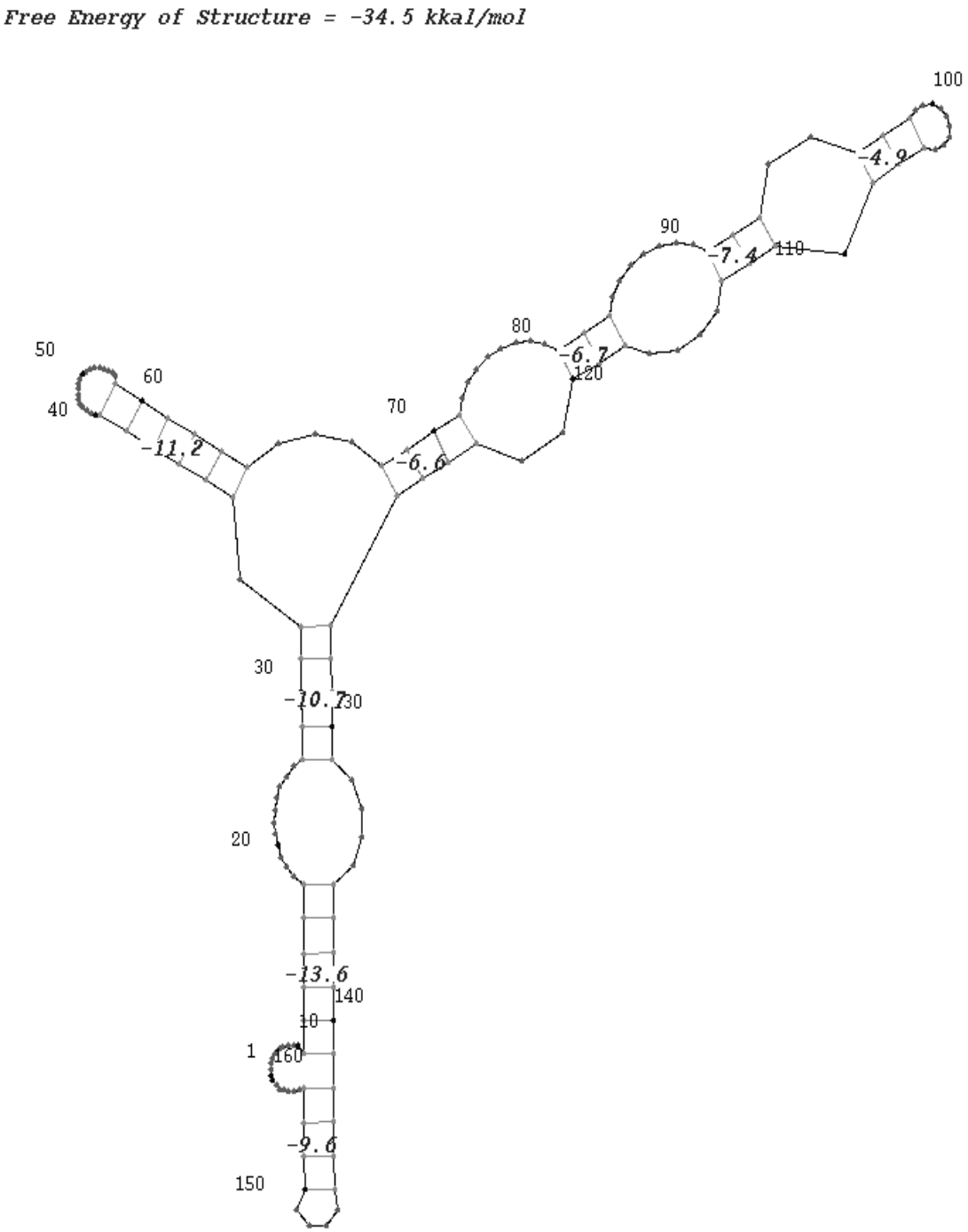

Free Energy of Structure = -34.5 kkal/mol
100
-4.9
90
-7.4
110
80
-6.7
120
50
60
40
70
-11.2
-6.6
30
-10.7
130
20
-13.6
140
10
1
160
-9.6
150

Table S1. GenBank accession numbers of nucleotide sequences used.

Sl. No.	NAME OF THE GENUS AND REGION	GENBANK ACCESSION NUMBER	REFERENCE
1.	*Myrica nagi* (Morphotype-1, ME1) ITS	FJ469992	**Present study**
2.	*M. esculenta* (Morphotype-2, ME2) ITS	FJ469993	**Present study**
3.	*M. esculenta* (Morphotype-3, ME3) ITS	FJ469994	**Present study**
4.	*M. nagi* (Mophotype-1, MYR1) 18S rDNA	FJ469989	**Present study**
5.	*M. esculenta* (Morphotype-2, MYR2) 18S rDNA	FJ569990	**Present study**
6.	*M. esculenta* (Morphotype-3, MYR3) 18S rDNA	FJ469991	**Present study**
7.	*Alnus cordata* ITS	AY352306	Chen and Li (2004)
8.	*A. glutinosa* ITS	AY352310	Chen and Li (2004)
9.	*A. japonica* ITS	AY352314	Chen and Li (2004)
10.	*A. orientalis* ITS	AY352320	Chen and Li (2004)
11.	*A. serrulata* ITS	AY352322	Chen and Li (2004)
12.	*A. sibirica* ITS	AY352323	Chen and Li (2004)
13.	*A. tenuifolia* ITS	AY352327	Chen and Li (2004)
14.	*A. viridis* ITS	AY352329	Chen and Li (2004)
15.	*Berberidopsis corallina* 18S rDNA	AF206866	Soltis *et al.* (1999) (unpublished)
16.	*Betula humilis* ITS	AJ783643	Forest *et al.* (2005)
17.	*B. nana* ITS	AY352336	Chen and Li (2004)
18.	*B. uber* ITS	AY352334	Chen and Li (2004)
19.	*Carya glabra* 18S rDNA	AF206880	Soltis *et al.* (1999) (unpublished)
20.	*Chrysolepis sempervirens* 18S rDNA	AF206886	Soltis *et al.* (1999) (unpublished)
21.	*Comptonia peregrina* ITS	AJ626764	Huguet *et al*. (2005)
22.	*Coriaria myrtifolia* 18S rDNA	AF206891	Soltis *et al.* (2003) (unpublished)
23.	*C. nepalensis* 18S rDNA	AY968394	Zhang *et al*. (2006)
24.	*C. ruscifolia*18S rDNA	AY968395	Zhang *et al*. (2006)
25.	*C. sarmentosa* ITS	AY091816	Yang *et al.* (2003) (unpublished)
26.	*C. sarmentosa* 18S rDNA	AY968396	Zhang *et al*. (2006)
27.	*Cucurbita pepo* 18S rDNA	AF206895	Soltis *et al.* (1999) (unpublished)
28.	*Datisca cannabina* 18S rDNA	AF008952	Swensen *et al*. (1998)
29.	*Fagus grandifolia* 18S rDNA	AF206910	Soltis *et al.* (1999) (unpublished)
30.	*Juglans nigra* 18S rDNA	AF206943	Soltis *et al*. (2003)
31.	*Morella adenophora* ITS	DQ501419	Herbert (2007) (unpublished)
32.	*M. californica* ITS	AJ626782	Huguet *et al.* (2005)
33.	*M. cerifera* ITS	AJ626771	Huguet *et al*. (2005)
34.	*M. cerifera* 18S rDNA	AF206967	Soltis *et al.* (1999) (unpublished)
35.	*M. esculenta* ITS	DQ501421	Herbert (2007) (unpublished)
36.	*M. faya* ITS	AJ626777	Huguet *et al.* (2005)
37.	*M. heterophylla* ITS	AJ626773	Huguet *et al*. (2005)
38.	*M. nagi* ITS	AJ626783	Huguet *et al*. (2005)
39.	*M. pensylvanica* ITS	AJ626772	Huguet *et al*. (2005)
40.	*M. quercifolia* ITS	AJ626775	Huguet *et al*. (2005)
41.	*M. rivas-martinezii* ITS	AJ626781	Huguet *et al*. (2005)
42.	*M .rubra* ITS	AJ626784	Huguet *et al*. (2005)
43.	*M. spathulata* ITS	AJ626774	Huguet *et al*. (2005)
44.	*Myrica gale* Canada ITS	AJ626769	Huguet *et al*. (2005)
45.	*M. gale* Belgium ITS	AJ626766	Huguet *et al*. (2005)
46.	*M. gale* Finland ITS	AJ626767	Huguet *et al*. (2005)
47.	*M. gale* Spain ITS	AJ626768	Huguet *et al*. (2005)
48.	*Stachyurus praecox* 18S rDNA	AF207025	Soltis *et al.* (1999) (unpublished)

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