

APPENDIX I
(A-C)

<i>Istandiella setanaensis</i> (ASANO & NAKAMURA)	1	44	
<i>Gibicides</i> sp. <i>indet.</i>	1		1
<i>Dentalina</i> sp. <i>indet.</i>	2		
<i>Elphidium</i> sp. <i>indet.</i>	2	6	
<i>Epistominella pulchella</i> HUSEZIMA & MARUHASHI	1		
<i>E.</i> sp. <i>indet.</i>	1		
<i>Lagena</i> sp. A	1	1	
<i>Melonis pompilioides</i> (FICHEL & MOLL)	1		1
<i>Valvulineria sadonica</i> ASANO	3		
<i>Cassidulina wakasaensis</i> ASANO & NAKAMURA	1	17	
<i>Bolivina</i> sp. <i>indet.</i>		5	
<i>Porosorotalia</i> sp. <i>indet.</i>		6	
<i>Cassidulina</i> sp. <i>indet.</i>		51	
<i>Globocassidulina depressa</i> (ASANO & NAKAMURA)		23	
<i>Cibicides aknerianus</i> (d'ORBIGNY)		2	
<i>C.</i> sp. A		22	
<i>Cribroelphidium</i> sp.		3	
<i>Cribrononion clavatum</i> (CUSUMAN)		5	
<i>C.</i> sp. A		3	
<i>Epistominella takayanagii</i> IWASA		2	
<i>Fissurina submarginata</i> (BOOMGART)		10	
<i>F. echigoensis</i> (ASANO & INOMATA)		1	
<i>Lagena acuticoستا</i> REUSS		2	
<i>Oolina</i> sp. A		2	
<i>Fursenkoina</i> sp.		1	
<i>Nodosaria rephana</i> (LINNE)		2	
<i>Nonionellina labradorica</i> (DOWSON)		14	
<i>Pseudononion japonicum</i> ASANO		4	
<i>Polymorphinidae</i> sp. <i>indet.</i>		3	
<i>Istandiella japonica</i> (ASANO & NAKAMURA)	7	104	
Age			
	Pleistocene	Pleistocene	Plio-Pleistocene

<i>Gramineae</i>			0.4	0.5	0.9	0.3	7.3	0.7	6.5	4.0		1.1	0.3		
<i>Cyperaceae</i>		4.1	0.3		3.4	4.7	3.1	6.7	0.7	2.6		3.4	3.7		
FGP	<i>Tricolporopollenites</i>	1.8	1.0	1.3	8.0	2.1	2.1	0.3	0.6	3.2	4.0	10.3	4.9	2.3	3.7
	<i>Inaperturopollenites</i>	5.9	1.3	0.4	6.1	1.7	5.7	2.4	1.8	1.4	1.3	2.0		3.4	0.6
FS	<i>Lycopodiaceae</i>	0.6	1.0	1.7	1.4	1.7		1.0	3.0	2.8	1.9				
	<i>Osmundaceae</i>	1.2	0.3		0.5	0.4	1.6	2.1	0.6	3.2					
	<i>Appendicisporites</i>				0.4										
	<i>Monolete Spore</i>	0.6	0.7	1.7	6.6	5.1	3.6	1.7	1.8	3.5	11.7	20.0	1.5	1.6	6.8
	<i>Trilete Spore</i>		0.7		1.9										0.6

C. Age assignments by palynological analysis.

Sample No.	Lithology	Frequency of fossil* pollen and spore	Age
RC14	siltstone	C	Late Miocene to Early Pliocene
RC15	siltstone	A	Late Miocene to Early Pliocene
RC18	siltstone	C	Late Miocene to Early Pliocene
RC19	sandstone	C	Late Miocene
RC21	fine sandstone	A	Early to Middle Miocene
D234	siltstone	C	Early to Middle Miocene
D239	siltstone	C	Early to Middle Miocene
D240	agglomerate	R	Pliocene
D241	shale	R	Middle Miocene
D244	silty sandstone	R	Pliocene
D252	sandy siltstone	RR	Pliocene
D254	fine sandstone	RR	Early Miocene
D255	fine sandstone	R	Early Miocene
D258 (grey)	sandy siltstone	RR	Late Miocene to Early Pliocene
D258 (brown)	siltstone	A	Early to Middle Miocene

* A: abundant, C: common, R: rare and RR: very rare