SuppFigureS4

	sox	Model	Ln*L* (np)	Estimates of ω				Tests	df	p-value
				ω^r	ω^p	ω^a	ω^b			
B	1	A : One ratio	-6811.05	0.028				Model A *vs.* B	1	NS
		B : two ratio	-6809.73	0.022	0.030			Model B *vs.* C	1	<0.0001
		C : tree ratio	-6801.21	0.022		0.020	0.042			
	14	A : One ratio	-5843.90	0.036				Model A *vs.* B	1	<0.0001
		B : two ratio	-5829.83	0.017	0.049			Model B *vs.* C	1	<0.0001
		C : tree ratio	-5797.89	0.017		0.018	0.091			
	21	A : One ratio	-5821.282	0.02				Model A *vs.* B	1	NS
		B : two ratio	-5819.52	0.014	0.023			Model B *vs.* C	1	<0.0001
		C : tree ratio	-5811.101	0.013		0.073	0.021			
C	4	A : One ratio	-7271.80	0.032				Model A *vs.* B	1	NS
		B : two ratio	-7270.88	0.028	0.034			Model B *vs.* C	1	< 0.05
		C : tree ratio	-7268.92	0.029		0.040	0.029			
	11	A : One ratio	-8648.14	0.051				Model A *vs.* B	1	< 0.05
		B : two ratio	-8643.88	0.039	0.057			Model B *vs.* C	1	<0.0001
		C : tree ratio	-8631.77	0.039		0.038	0.077			
D	6	A : One ratio	-7304.04	0.047				Model A *vs.* B	1	< 0.05
		B : two ratio	-7301.12	0.036	0.053			Model B *vs.* C	1	<0.01
		C : tree ratio	-7295.66	0.036		0.040	0.068			
E	8	A : One ratio	-8608.62	0.044				Model A *vs.* B	1	<0.0001
		B : two ratio	-8594.53	0.021	0.056			Model B *vs.* C	1	<0.0001
		C : tree ratio	-8552.25	0.021		0.104	0.026			
	9	A : One ratio	-11100.46	0.029				Model A *vs.* B	1	<0.001
		B : two ratio	-11094.96	0.02	0.032			Model B *vs.* C	1	NS
		C : tree ratio	-11095.11	0.02		0.033	0.031			
	10	A : One ratio	-9970.81	0.051				Model A *vs.* B	1	< 0.05
		B : two ratio	-9968.2	0.04	0.056			Model B *vs.* C	1	< 0.05
		C : tree ratio	-9964.26	0.04		0.044	0.066			