Starting set of models for monthly survival assessment of *M. murinus*.

Presented are the number of parameters (K), the deviance (DEV), the second order AIC (AICc), the difference between the AICc of the top model and a given model *i* (Δ_i) and the Akaike weights (w_i) for the total set including the global model (in bold).

Rank	Model	K	DEV	AICc	Δ_i	w_i
1	*Φ(t) p(t)*	9	16.06	218.01	0	0.562
2	*Φ(t) p(s + t)*	10	15.89	220.20	2.19	0.188
3	*Φ(s + t) p(t)*	10	15.97	220.28	2.28	0.180
4	*Φ(s + t) p(s + t)*	11	15.89	222.60	4.60	0.056
5	*Φ(.) p(t)*	6	32.52	227.61	9.60	0.005
6	*Φ(s * t) p(t)*	14	13.51	227.71	9.70	0.004
7	*Φ(s) p(t)*	7	32.45	229.78	11.78	0.002
8	*Φ(.) p(s + t)*	7	32.51	229.84	11.84	0.002
9	***Φ(s * t) p(s + t)****	**15**	**13.49**	**230.27**	**12.27**	**0.001**
10	*Φ(s) p(s + t)*	8	32.44	232.06	14.05	0.001
11	*Φ(t) p(.)*	4	51.38	242.09	24.09	0.000
12	*Φ(t) p(s)*	7	51.22	248.55	30.55	0.000
13	*Φ(s + t) p(.)*	7	51.38	248.72	30.71	0.000
14	*Φ(s + t) p(s)*	8	51.21	250.83	32.83	0.000
15	*Φ(s * t) p(.)*	11	51.26	257.98	39.97	0.000
16	*Φ(s * t) p(s)*	12	51.12	260.29	42.28	0.000
17	*Φ(.) p(.)*	2	83.32	269.79	51.79	0.000
18	*Φ(.) p(s)*	3	83.19	271.77	53.77	0.000
19	*Φ(s) p(.)*	3	83.32	271.89	53.89	0.000
20	*Φ(s) p(s)*	4	83.19	273.90	55.90	0.000