

		Maximum Likelihood Estim						
		Log Likelihood				Akaike Information Criterion		
Mouse		Normal	Neg.Bin.	Exp.	Poisson	Normal	Neg.Bin.	Exp.
Untreated	Rag 1	227.8298	219.0781	219.4714	Inf	-451.6596	-434.1563	-436.9429
	Rag 2	231.6404	215.7319	215.7904	Inf	-459.2808	-427.4638	-429.5809
	Rag 3	228.9035	217.4403	217.7791	Inf	-453.8070	-430.8806	-433.5582
	Rag 4	182.5971	184.2739	191.0929	Inf	-361.1942	-364.5478	-380.1858
	Rag 5	220.4117	200.1592	200.1703	Inf	-436.8233	-396.3184	-398.3406
	Rag 6	286.0477	268.0438	268.9908	Inf	-568.0953	-532.0876	-535.9817
	Rag 7	342.3430	325.1275	326.8035	Inf	-680.6859	-646.2550	-651.6070
	Rag 8	324.6355	313.1670	313.5345	Inf	-645.2710	-622.3339	-625.0689
	Rag 9	275.3526	261.4653	262.4181	Inf	-546.7052	-518.9306	-522.8362
RPMI	F	258.8008	246.3050	246.3790	Inf	-513.6016	-488.6100	-490.7580
	J	255.2682	233.3710	233.9511	Inf	-506.5364	-462.7419	-465.9021
	Rag 3 Exp 4	265.0460	243.4798	243.6245	Inf	-526.0919	-482.9596	-485.2489
	Rag 10 Exp 4	417.0842	407.1800	407.2294	Inf	-830.1683	-810.3600	-812.4588
	Rag 3 Exp 5	302.4974	290.5578	290.8260	Inf	-600.9949	-577.1155	-579.6520
	Rag 4 Exp 5	297.1441	258.1599	263.2896	Inf	-590.2882	-512.3198	-524.5792
	Rag 7 Exp 5	269.1849	255.9647	256.3764	Inf	-534.3699	-507.9294	-510.7528
	Rag 9 Exp 5	311.5218	304.2919	304.6322	Inf	-619.0437	-604.5839	-607.2644
	Rag 11 Exp 5	299.2749	297.0613	298.6071	Inf	-594.5499	-590.1225	-595.2141
CD4	A	298.2856	289.9905	290.2194	Inf	-592.5712	-575.9810	-578.4388
	B	338.4956	313.3266	317.4661	Inf	-672.9912	-622.6532	-632.9322
	Rag 1 Exp 4	320.7203	301.2861	301.5396	Inf	-637.4405	-598.5722	-601.0791
	Rag 2 Exp 4	354.5756	328.7562	334.4568	Inf	-705.1512	-653.5125	-666.9136
	Rag 6 Exp 4	397.2796	378.3867	382.4590	Inf	-790.5593	-752.7734	-762.9180
	Rag 8 Exp 4	431.5559	406.4293	407.7514	Inf	-859.1118	-808.8587	-813.5027
	Rag 1 Exp 5	309.4465	292.3927	292.4035	Inf	-614.8931	-580.7854	-582.8070
	Rag 6 Exp 5	230.6540	227.2427	229.7374	Inf	-457.3079	-450.4854	-457.4748
	Rag 10 Exp 5	287.4773	276.7151	277.8356	Inf	-570.9547	-549.4302	-553.6712
CD8	C	352.8544	304.8629	317.6362	Inf	-701.7087	-605.7257	-633.2723
	I	208.7950	200.1442	201.9359	Inf	-413.5901	-396.2883	-401.8718
	Rag 4 Exp 4	313.4784	293.6409	294.5136	Inf	-622.9568	-583.2817	-587.0272
	Rag 5 Exp 4	309.3449	294.2627	294.3573	Inf	-614.6899	-584.5253	-586.7147
	Rag 7 Exp 4	374.8047	353.3599	357.0221	Inf	-745.6094	-702.7198	-712.0442
	Rag 9 Exp 4	317.9749	302.7514	303.7121	Inf	-631.9499	-601.5029	-605.4242
	Rag 2 Exp 5	282.4071	272.6617	273.4925	Inf	-560.8143	-541.3233	-544.9851
	Rag 5 Exp 5	210.1600	205.6332	211.6974	Inf	-416.3200	-407.2663	-421.3947
	Rag 8 Exp 5	264.6622	249.3562	251.6228	Inf	-525.3245	-494.7125	-501.2457

ates					mean	variance	mean>variance
	AIC=2w-2log(ll)						
Poisson	Normal	Neg.Bin.	Exp.	Poisson			
-Inf	-6.8572	-6.7789	-8.7824	-Inf	3445	10741000	NO
-Inf	-6.8904	-6.7481	-8.7486	-Inf	2955	14756000	NO
-Inf	-6.8666	-6.7638	-8.7670	-Inf	3210	11747000	NO
-Inf	-6.4146	-6.4328	-8.5055	-Inf	1056	247760	NO
-Inf	-6.7910	-6.5982	-8.5983	-Inf	1541	5788800	NO
-Inf	-7.3123	-7.1823	-9.1894	-Inf	27118	1374100000	NO
-Inf	-7.6716	-7.5684	-9.5787	-Inf	301590	1497700000000	NO
-Inf	-7.5654	-7.4935	-9.4958	-Inf	173500	342430000000	NO
-Inf	-7.2361	-7.1326	-9.1399	-Inf	20621	563590000	NO
-Inf	-7.1121	-7.0131	-9.0137	-Inf	10570	141880000	NO
-Inf	-7.0846	-6.9053	-8.9102	-Inf	6298	105710000	NO
-Inf	-7.1598	-6.9901	-8.9913	-Inf	9424	238760000	NO
-Inf	-8.0666	-8.0185	-10.0188	-Inf	8605300	759280000000000	NO
-Inf	-7.4241	-7.3436	-9.3455	-Inf	67356	5412100000	NO
-Inf	-7.3884	-7.1072	-9.1465	-Inf	21384	3464400000	NO
-Inf	-7.1908	-7.0901	-9.0933	-Inf	16032	337090000	NO
-Inf	-7.4829	-7.4360	-9.4382	-Inf	119730	114810000000	NO
-Inf	-7.4027	-7.3879	-9.3983	-Inf	93150	4137500000	NO
-Inf	-7.3961	-7.3397	-9.3413	-Inf	65675	3810100000	NO
-Inf	-7.6490	-7.4945	-9.5207	-Inf	204380	1086900000000	NO
-Inf	-7.5411	-7.4161	-9.4178	-Inf	105260	247100000000	NO
-Inf	-7.7418	-7.5906	-9.6250	-Inf	414860	4150900000000	NO
-Inf	-7.9693	-7.8718	-9.8932	-Inf	3065700	145760000000000	NO
-Inf	-8.1348	-8.0148	-10.0213	-Inf	8794500	2536000000000000	NO
-Inf	-7.4696	-7.3562	-9.3563	-Inf	71932	9657500000	NO
-Inf	-6.8818	-6.8520	-8.8739	-Inf	5284	13591000	NO
-Inf	-7.3223	-7.2460	-9.2541	-Inf	39202	1548000000	NO
-Inf	-7.7321	-7.4397	-9.5218	-Inf	205840	359620000000	NO
-Inf	-6.6827	-6.5981	-8.6159	-Inf	1659	2198700	NO
-Inf	-7.4955	-7.3647	-9.3707	-Inf	78543	135140000000	NO
-Inf	-7.4689	-7.3689	-9.3696	-Inf	78033	9576100000	NO
-Inf	-7.8528	-7.7350	-9.7556	-Inf	1062300	22400000000000	NO
-Inf	-7.5239	-7.4258	-9.4322	-Inf	115230	196570000000	NO
-Inf	-7.2867	-7.2165	-9.2225	-Inf	32713	1014600000	NO
-Inf	-6.6957	-6.6522	-8.7103	-Inf	2492	2463600	NO
-Inf	-7.1569	-7.0378	-9.0559	-Inf	13151	231240000	NO

Anderson-Darling Test

Normal		Neg.Bin.		Exponential		Poisson	
h	p	h	p	h	p	h	p
0	0.1089	0	0.4740	0	0.5512	1	0.000025
1	0.0386	0	0.7589	0	0.6691	1	0.000025
0	0.1149	0	0.9216	0	0.8707	1	0.000025
0	0.7838	0	0.6634	1	0.0255	1	0.000025
1	0.0142	0	0.5739	0	0.5492	1	0.000025
1	0.0477	0	0.7538	0	0.2093	1	0.000025
0	0.0657	0	0.9118	0	0.1779	1	0.000025
0	0.1329	0	0.9808	0	0.7969	1	0.000025
0	0.1176	0	0.9956	0	0.4905	1	0.000025
0	0.0974	0	0.9884	0	0.9461	1	0.000025
1	0.0106	0	0.2804	0	0.1142	1	0.000025
1	0.0048	0	0.2262	0	0.2239	1	0.000025
0	0.0935	0	0.7712	0	0.7739	1	0.000025
0	0.1039	0	0.7533	0	0.7914	1	0.000025
1	0.0008	0	0.0618	1	0.0006	1	0.000025
1	0.0481	0	0.4629	0	0.5007	1	0.000025
0	0.1664	0	0.8899	0	0.8680	1	0.000025
0	0.8591	0	0.9476	0	0.4286	1	0.000025
0	0.2184	0	0.8548	0	0.8281	1	0.000025
1	0.0198	0	0.5506	1	0.0100	1	0.000025
1	0.0209	0	0.7143	0	0.5749	1	0.000025
1	0.0284	0	0.5465	1	0.0025	1	0.000025
0	0.1157	0	0.7935	1	0.0266	1	0.000025
1	0.0050	0	0.3567	0	0.1862	1	0.000025
1	0.0243	0	0.4221	0	0.4350	1	0.000025
0	0.5563	0	0.8196	0	0.3418	1	0.000025
0	0.0554	0	0.6239	0	0.3775	1	0.000025
1	0.0008	0	0.0725	1	0.0000	1	0.000025
0	0.2002	0	0.9336	0	0.4766	1	0.000025
1	0.0345	0	0.7808	0	0.3279	1	0.000025
0	0.0549	0	0.5483	0	0.4166	1	0.000025
1	0.0398	0	0.9754	0	0.0509	1	0.000025
0	0.0945	0	0.9147	0	0.2907	1	0.000025
0	0.1000	0	0.2877	0	0.3571	1	0.000025
0	0.3289	0	0.6260	0	0.0773	1	0.000025
0	0.0887	0	0.4558	0	0.3804	1	0.000025