

Table 1: rest							
Parameters	Median	-1 Sigma	+1 Sigma	Best Fit	Mode Mean	Mode Sigma	Mode Maximum
h2den1	2.8188	2.3430	3.1655	3.0713	2.7806	0.3635	3.0713
tkin1	1.9344	1.5715	2.7273	1.6252	2.0943	0.5447	1.6252
cdmol1	17.3508	17.3508	17.3508	17.3508	17.3508	nan	17.3508
ff1	-0.0121	-0.0326	-0.0032	-0.0001	-0.0174	0.0167	-0.0001
xmol1	-1.7000	-1.7000	-1.7000	-1.7000	-1.7000	0.0000	-1.7000
lum1	2.0708	2.0708	2.0708	2.0708	2.0708	0.0000	2.0708
press1	4.7977	4.7072	5.0855	4.6965	4.8749	0.2041	4.6965
bacd1	17.3386	17.3182	17.3476	17.3507	17.3334	0.0167	17.3507
k1mol0	13.0335	12.4213	13.6335	12.9663	13.0095	0.6070	12.9663
k2mol0	9.1588	8.6583	9.6433	9.1924	9.1577	0.4865	9.1924
k3mol0	5.0041	4.5279	5.5799	4.6327	5.0436	0.5103	4.6327
k1mol1	0.4851	0.4652	0.4986	0.5047	0.4815	0.0183	0.5047
k2mol1	0.4131	0.3761	0.4639	0.4473	0.4187	0.0431	0.4473
k3mol1	0.1654	0.1482	0.1821	0.1540	0.1655	0.0166	0.1540
mass1	7.9571	7.9366	7.9660	7.9691	7.9518	0.0167	7.9691