

Sheet1

Supplementary Data 1. Multiple parameter values of the minimal model

'r1f'	0.988971256	0.99492121	0.987832609	0.989412635
'r1b'	0.086180861	0.059126204	0.01	0.241445276
'r2f'	66.47623111	67.0138155	69.48110263	64.4191847
'r3f'	5.516071419	5.507539294	5.464417517	5.472847507
'r4f'	1.396051617	1.414691882	1.39529269	1.397631002
'b0f'	4.387399212	4.363512639	4.461860884	4.389216999
'b0P1'	0.315433547	0.317655454	0.317266346	0.317797304
'b0M1'	0.100986483	0.100254089	0.1	0.1
'b0b'	98.90179199	98.75195658	98.77660125	98.8542506
'c0f'	8.57495944	8.587348281	8.483032158	8.534492423
'c0P0'	0.021621538	0.01	0.073125772	0.041556752
'c0M0'	0.101263263	0.1	0.10174942	0.101216051
'c1f'	0.010017321	0.010015905	0.0100011	0.010031963
'c2f'	6.560569246	6.529852195	6.566828816	6.513571805
'd0f'	35.80792643	35.14303599	35.88536819	34.7828936
'd0P0'	0.010172205	0.01028941	0.010333037	0.010307677
'd0M0'	0.366294893	0.35317461	0.357727635	0.348420924
'd0b'	48.35402733	51.93113301	60.6807063	53.19229119
'd1f'	250.6768218	236.7282904	242.6482516	223.4000905
'd2f'	32.06719776	32.0629295	31.30731786	31.83313283
'e0f'	10.00305904	10.05184864	9.835026815	10.03546686
'e0P1'	0.059735771	0.059959371	0.060531702	0.057615147
'e0M1'	0.405212275	0.395060592	0.385979528	0.386057208
'e0M2'	3.383157649	3.303863804	3.310761561	3.280009607
'e0b'	57.78236041	57.10276114	56.43908649	57.12983527
'Sc1'	99.90871918	99.59331488	99.75712967	98.85107756
'Sc2'	28.57667211	28.35758257	28.77227513	28.62951057
'Sc3' for infusion	5.841395117	5.699355965	5.649266003	5.655205339
'Sc3' for refeeding	5.746127124	5.493787044	5.442833173	5.440415149

Sheet1

5.19558389	9.7983919	0.985908806	0.987496933	7.115492409	6.167546001	7.019276182
0.062010016	49.58339965	0.01	0.122079918	39.88568172	0.01	35.40312177
40.11418772	38.1887462	75.91131523	79.58804634	88.72474219	47.72143056	86.77518828
62.18831798	40.74950072	5.645163407	5.476772553	34.60000068	83.83618808	35.64018912
6.824895864	5.94902892	1.442633962	1.393023914	6.446231668	8.393484222	6.699066991
2.219385026	4.060837549	4.48466979	4.503873983	4.130320834	4.309759263	3.937903713
0.317585408	0.323106979	0.317693775	0.31324319	0.323178318	0.296717264	0.325163845
0.100017652	0.103005771	0.101155007	0.100185042	0.100223031	0.100112172	0.114901506
53.39127146	96.70708994	97.50516986	98.59346035	75.27691778	99.79381033	76.85687738
4.732071784	12.32138439	8.742245976	8.472292305	7.804794944	4.190197334	7.551528197
0.032347631	0.107998777	0.01	0.084221297	0.026860928	0.021906242	0.015979155
0.100186148	0.100490323	0.100512741	0.102462818	0.100208709	0.100593355	0.1
0.01	0.010003642	0.01	0.010013078	0.011006489	0.010013836	0.010763249
9.800403631	8.382170802	6.546036207	6.565761202	8.918119806	7.725930096	8.853619615
99.20869607	37.25418556	35.64867065	35.78548469	89.1933224	98.84318803	88.56408937
0.012665426	0.010215662	0.010417703	0.01028381	0.010002485	0.013197629	0.01
0.264539509	0.380749813	0.360466927	0.359224282	0.394070451	0.235618635	0.385104721
0.01434277	0.068081638	49.46125903	60.26896513	5.089511027	1.067541959	0.01
440.0152956	464.3182975	268.0528192	243.0257086	478.1100993	483.0817426	452.8754241
64.35542407	47.09190508	33.6272716	31.26321081	62.38030196	78.4590704	62.3157394
6.994318798	3.289329028	10.05746203	9.849777671	2.259110649	8.742831285	2.2991731
0.052779262	0.055419137	0.06019775	0.060048167	0.044939988	0.063087911	0.044449
0.474156678	0.48950631	0.395972889	0.38729637	0.634157533	0.371350172	0.634555612
1.59760899	4.929877826	3.409075152	3.326370058	3.300398951	1.32654265	3.277304704
66.1196431	39.47292768	57.26466288	57.32073188	23.18780883	62.14023851	23.013447
99.2164498	97.29634829	97.51884925	99.97216606	84.88564961	99.20759675	87.07301427
71.11920666	22.90752902	28.4430917	28.75937417	38.56418687	66.87822975	39.84128963
11.82221187	14.69478751	5.684840091	5.707906784	15.23347441	6.757787584	15.21661352
11.41717536	14.13884462	5.531661069	5.507448799	14.85390841	6.318301694	15.1567332

Sheet1

7.223149638	6.409237327
36.23070896	2.109350198
90.66511501	49.93098748
34.9050174	83.96559371
6.569639214	8.584212326
4.055021615	4.381873991
0.32244256	0.301960566
0.10445242	0.100347525
75.9054269	98.68795605
7.662962329	4.216002639
0.025755841	0.013289035
0.1	0.100722157
0.010685812	0.01
8.949769257	7.745096948
89.89390998	99.62016248
0.010010007	0.013013694
0.397368189	0.239099362
0.01	1.913411744
461.8164136	441.4433929
61.42760082	77.84286841
2.277302902	8.765074599
0.044337513	0.056011343
0.618369971	0.374061875
3.268576607	1.343622747
23.12789357	61.41362497
83.68520287	98.2456197
39.33171506	67.07453922
15.08762089	6.677225937
14.7622767	6.335695379