

EC Number	Metabolite	Concentration (M)	Km (M)*	Organism	Concentration/ (Km+Concentration)
6.3.4.5	ATP	4.67E-3	3.92E-4	<i>Mus musculus</i>	0.92254
6.3.4.5	aspartate	1.49E-2	1.54E-4	<i>Mus musculus</i>	0.98977
4.3.2.1	fumarate	4.85E-4	5.30E-3	<i>Homo sapiens</i>	0.08385
4.3.2.1	arginine	2.55E-4	3.00E-3	<i>Homo sapiens</i>	0.07847
3.5.3.1	arginine	2.55E-4	1.55E-3	<i>Homo sapiens</i>	0.14180
2.1.3.3	ornithine	4.49E-3	1.60E-3	<i>S. cerevisiae</i>	0.73725
1.14.13.39	arginine	2.55E-4	3.50E-6	<i>Mus musculus</i>	0.98650

NOTE: 4.3.2.1 Km Values listed here are for the reverse reaction.
So I didn't use them in the flux bound equation