

<i>Symbol</i>	<i>Symbol in [1]</i>	<i>Explanation</i>	<i>Initial data (molec.)</i>
$R_1$	R1	<i>GAL1</i> mRNA	0.2647
$R_2$	R2	<i>GAL2</i> mRNA	0.3305
$R_3$	R3	<i>GAL3</i> mRNA	0.9044
$R_4$	R4	<i>GAL4</i> mRNA	0.4
$R_{80}$	R80	<i>GAL80</i> mRNA	1.1871
$R_{rep}$	n/a	<i>reporter</i> mRNA	0.2647
$G_1$	G1	Gal1p	132.3267
$G_2$	G2	Gal2p	1156.7
$G_3$	G3	Gal3p	4341.2
$G_{3i}$	G3i	Gal3p (activated by galactose)	0
$G_4$	G4	Gal4p (monomer)	0.1563
$G_{4d}$	G4d	Gal4p (homodimer)	308.92
$G_{80}$	G80	Gal80p (monomer), nucleus	0.1138
$G_{80C}$	n/a	Gal80p (monomer), cytoplasm	0.1095
$G_{80d}$	G80d	Gal80p (homodimer), nucleus	157.229
$G_{80Cd}$	n/a	Gal80p (homodimer), cytoplasm	157.229
$G_{rep}$	n/a	GFP reporter	132.327
$C_{3i,80}$	G80G3i	complex of Gal3p(activated) and Gal80Cd	0
$G_{ic}$	GAI	intracellular galactose	0

Table 1: Table of species names in the model of the galactose utilization pathway. The “Symbol in [1]” column indicates how the species are referred to in the early version of the model [1]. The “Symbol” column refers to the mathematical symbol for the species as it appears in this Note. The column “Initial data” is the steady-state fixed point of this system of equations (for the wild-type strain), with zero external galactose (i.e., uninduced system) at steady-state. Here, the “molec” denotes molecules per unit volume, in units of the average haploid cell volume (see above).