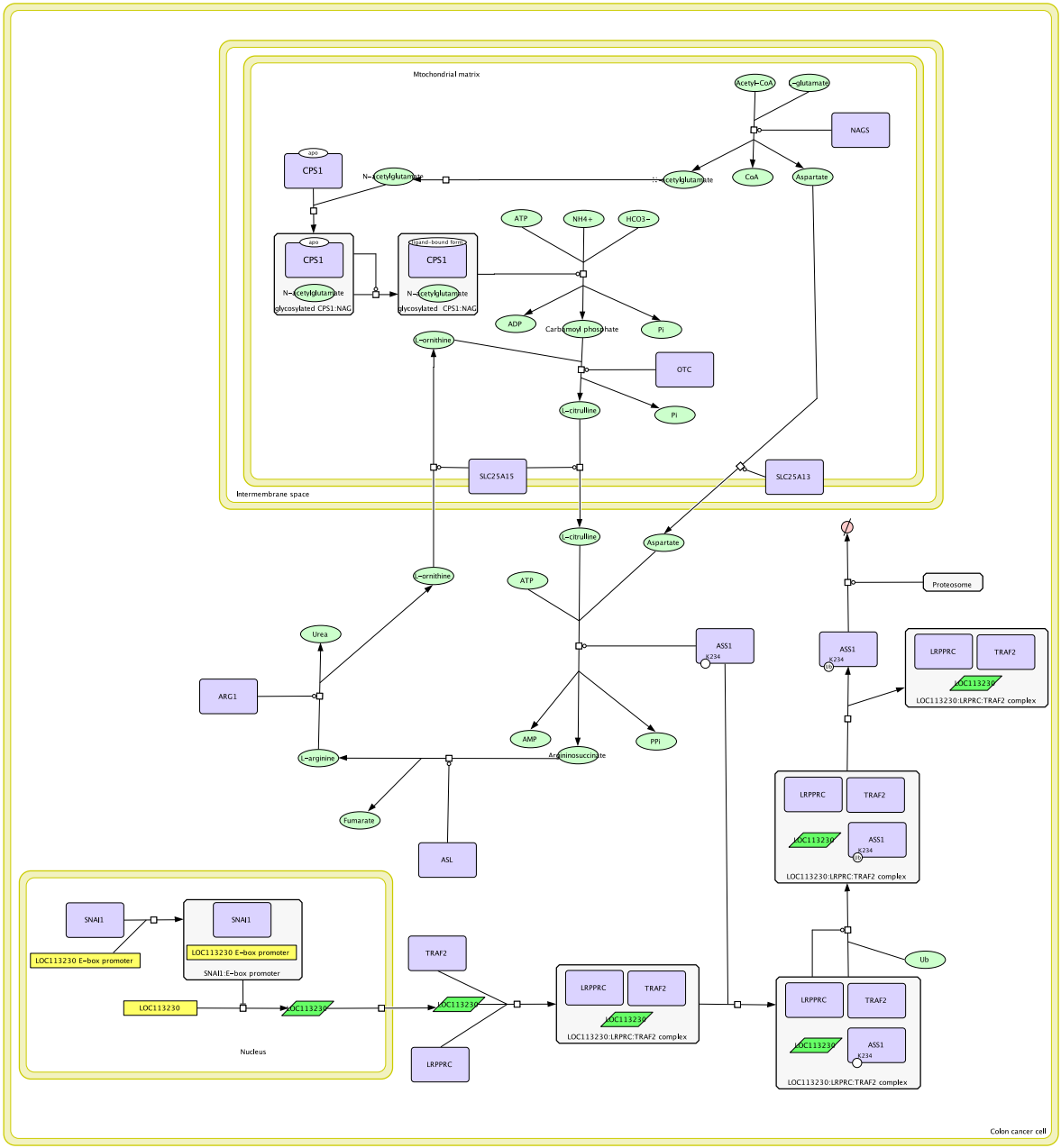
Mtochondrial matrix
Acetyl-CoA
L-glutamate
NAGS
apo
CPS1
N-Acetylglutamate
N-Acetylglutamate
CoA
Aspartate
ATP
NH4+
HCO3-
apo
CPS1
N-Acetylglutamate
Glycosylated CPS1:NAG
ligand-bound form
CPS1
N-Acetylglutamate
Glycosylated CPS1:NAG
ADP
Carbamoyl phosphate
Pi
L-ornithine
OTC
L-citrulline
Pi
SLC25A15
SLC25A13
Intermembrane space
L-citrulline
Aspartate
L-ornithine
ATP
Proteosome
Urea
ASS1
K234
ASS1
K234
Ub
LRPPRC
TRAF2
LOC113230
LOC113230:LRPRC:TRAF2 complex
ARG1
AMP
PPi
Argininosuccinate
L-arginine
Fumarate
ASL
LRPPRC
TRAF2
LOC113230
ASS1
K234
Ub
LOC113230:LRPRC:TRAF2 complex
SNAI1
LOC113230 E-box promoter
SNAI1
LOC113230 E-box promoter
SNAI1:E-box promoter
LOC113230
LOC113230
Nucleus
TRAF2
LOC113230
LRPPRC
LRPPRC
TRAF2
LOC113230
LOC113230:LRPRC:TRAF2 complex
Ub
LRPPRC
TRAF2
LOC113230
ASS1
K234
LOC113230:LRPRC:TRAF2 complex
Colon cancer cell