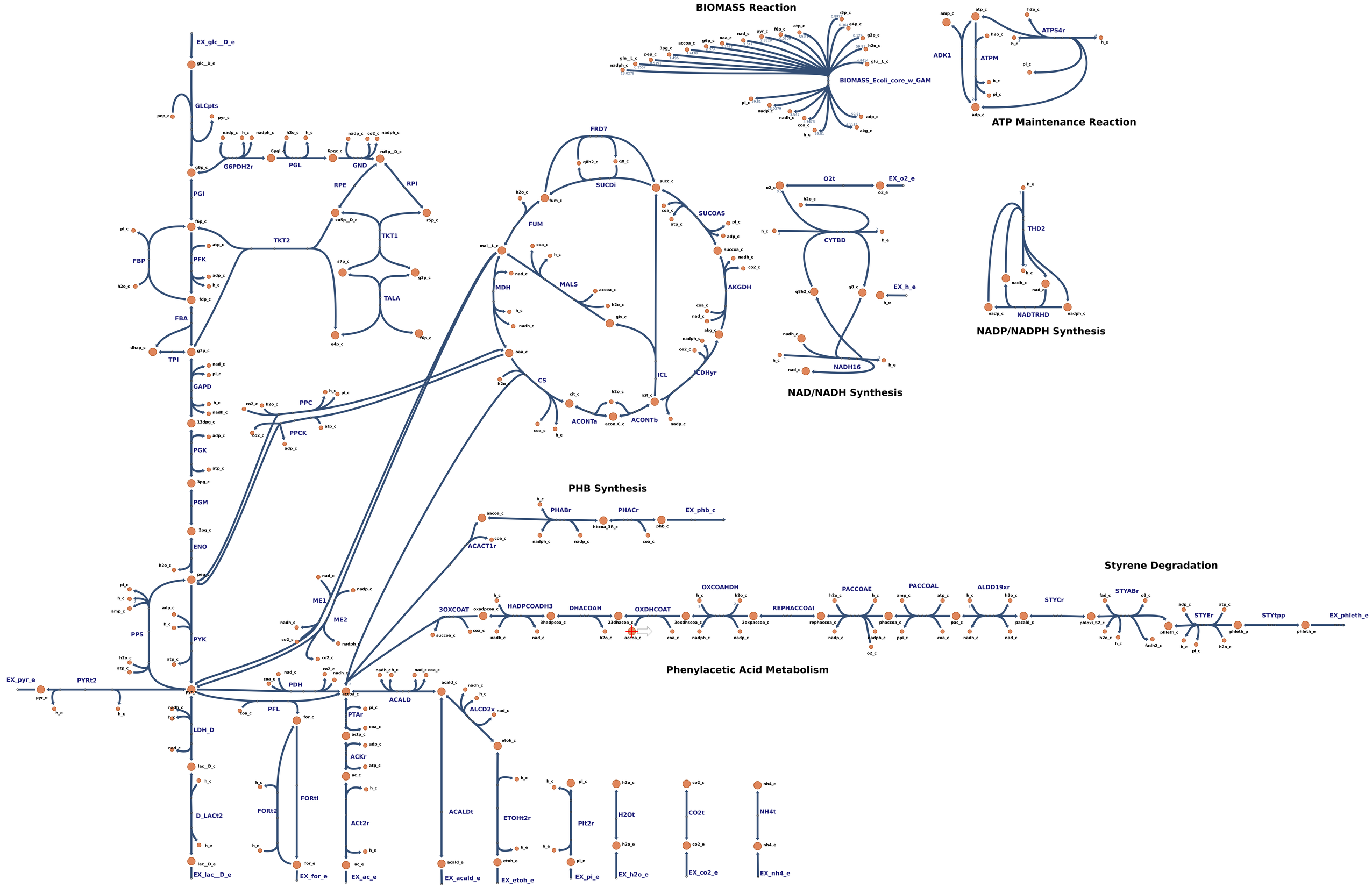
BIOMASS Reaction
BIOMASS_Ecoli_core_w_GAM
ATP Maintenance Reaction
ATPS4r
ADK1
ATPM
NADP/NADPH Synthesis
THD2
NADTRHD
NAD/NADH Synthesis
O2t
EX_o2_e
CYTBD
EX_h_e
NADH16
PHB Synthesis
PHABr
PHACr
EX_phb_c
ACACT1r
Styrene Degradation
STYCr
STYABr
STYEr
STYtpp
EX_phleth_e
Phenylacetic Acid Metabolism
EX_glc__D_e
GLCpts
PGI
PGL
GND
G6PDH2r
RPE
RPI
TKT1
TKT2
TALA
PFK
FBP
FBA
TPI
GAPD
PGK
PGM
ENO
PYK
PPS
PPC
PPCK
PDH
PFL
LDH_D
D_LACt2
EX_pyr_e
PYRt2
EX_lac__D_e
FRD7
SUCDi
FUM
MDH
MALS
SUCOAS
AKGDH
ICDHyr
ICL
CS
ACONTa
ACONTb
ME1
ME2
ACALD
ACALDt
ALCD2x
ETOHt2r
EX_etoh_e
PTAr
ACKr
ACt2r
EX_ac_e
FORti
FORt2
EX_for_e
EX_acald_e
PIt2r
EX_pi_e
H2Ot
EX_h2o_e
CO2t
EX_co2_e
NH4t
EX_nh4_e