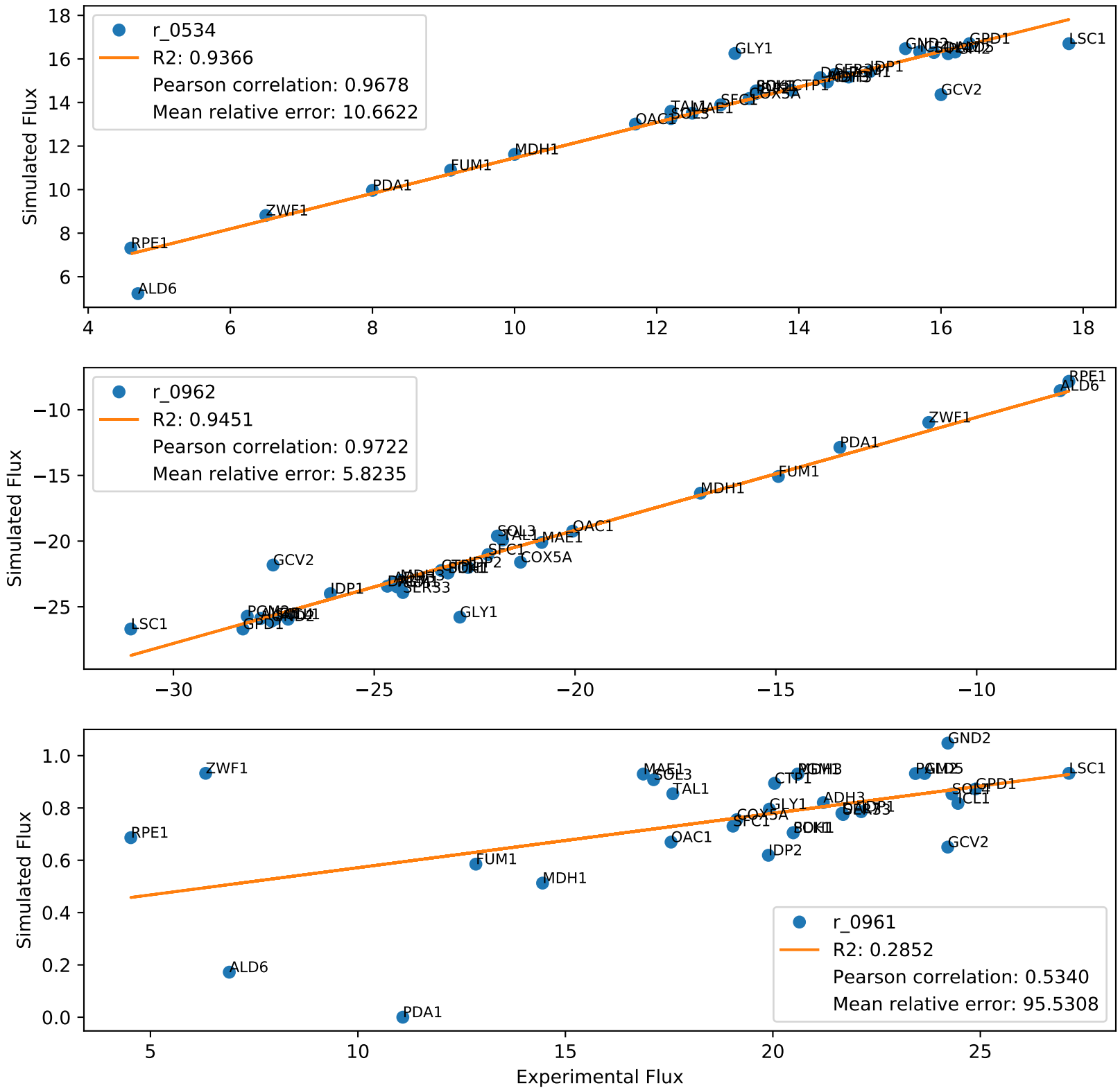
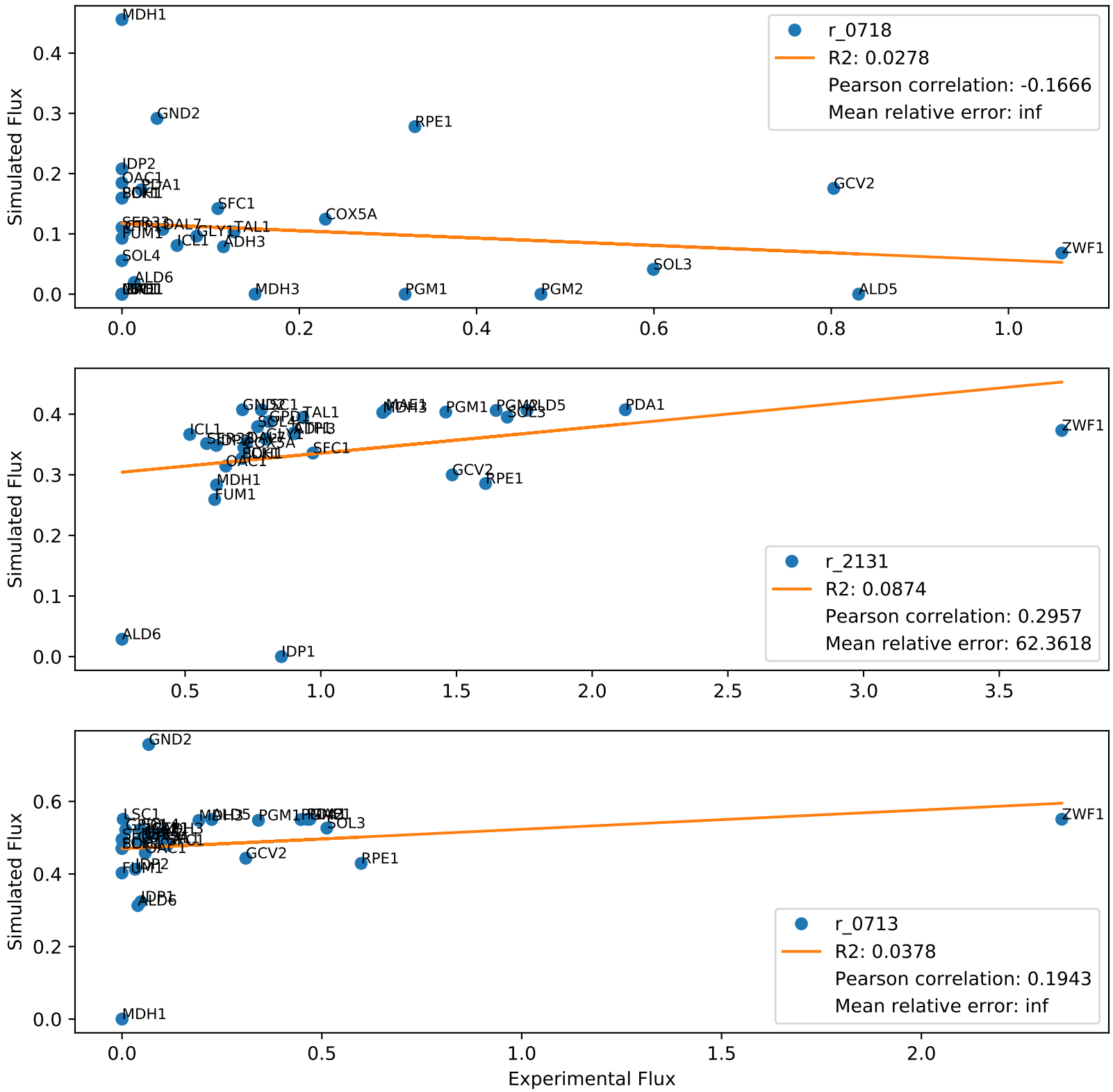
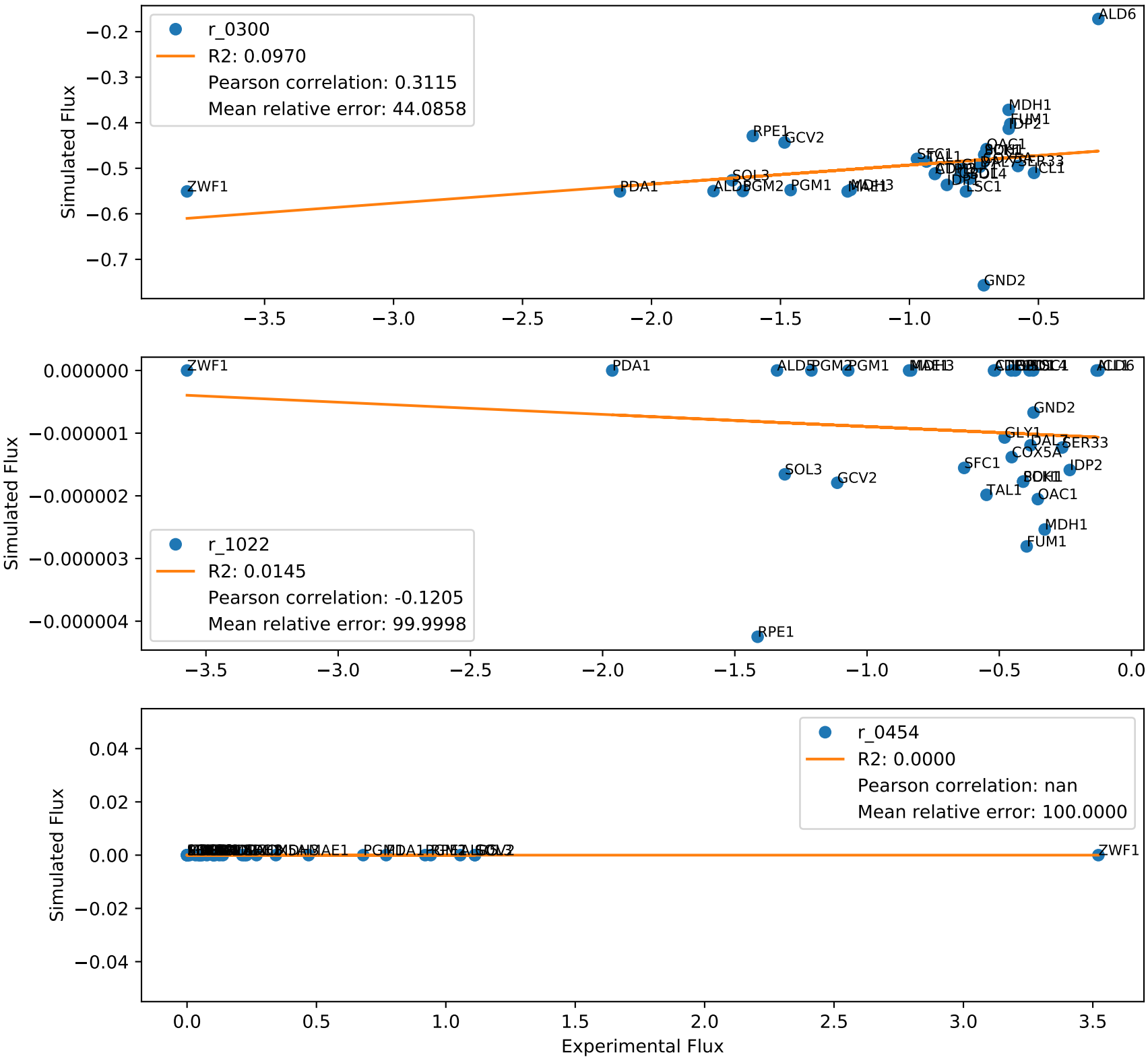
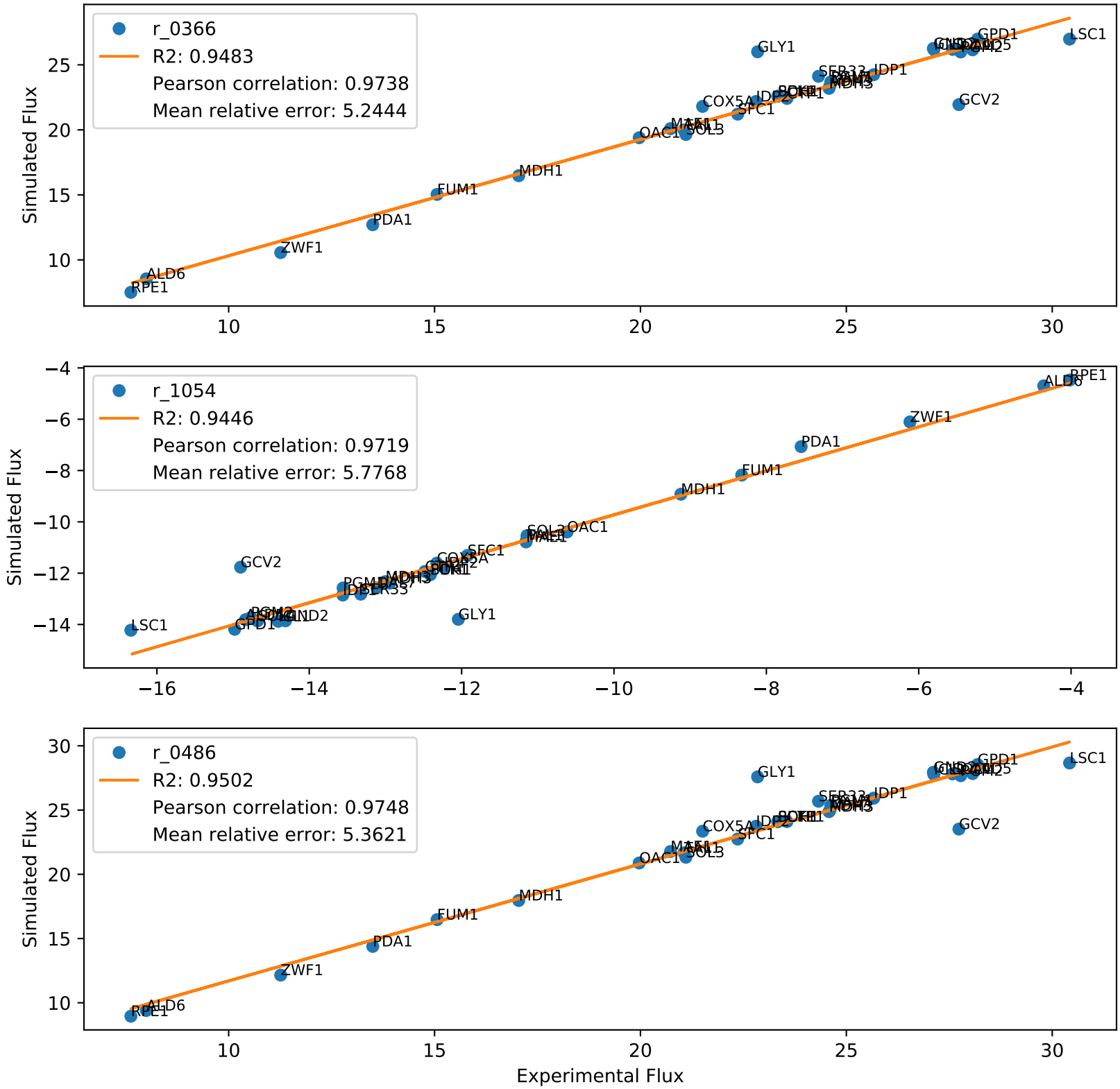
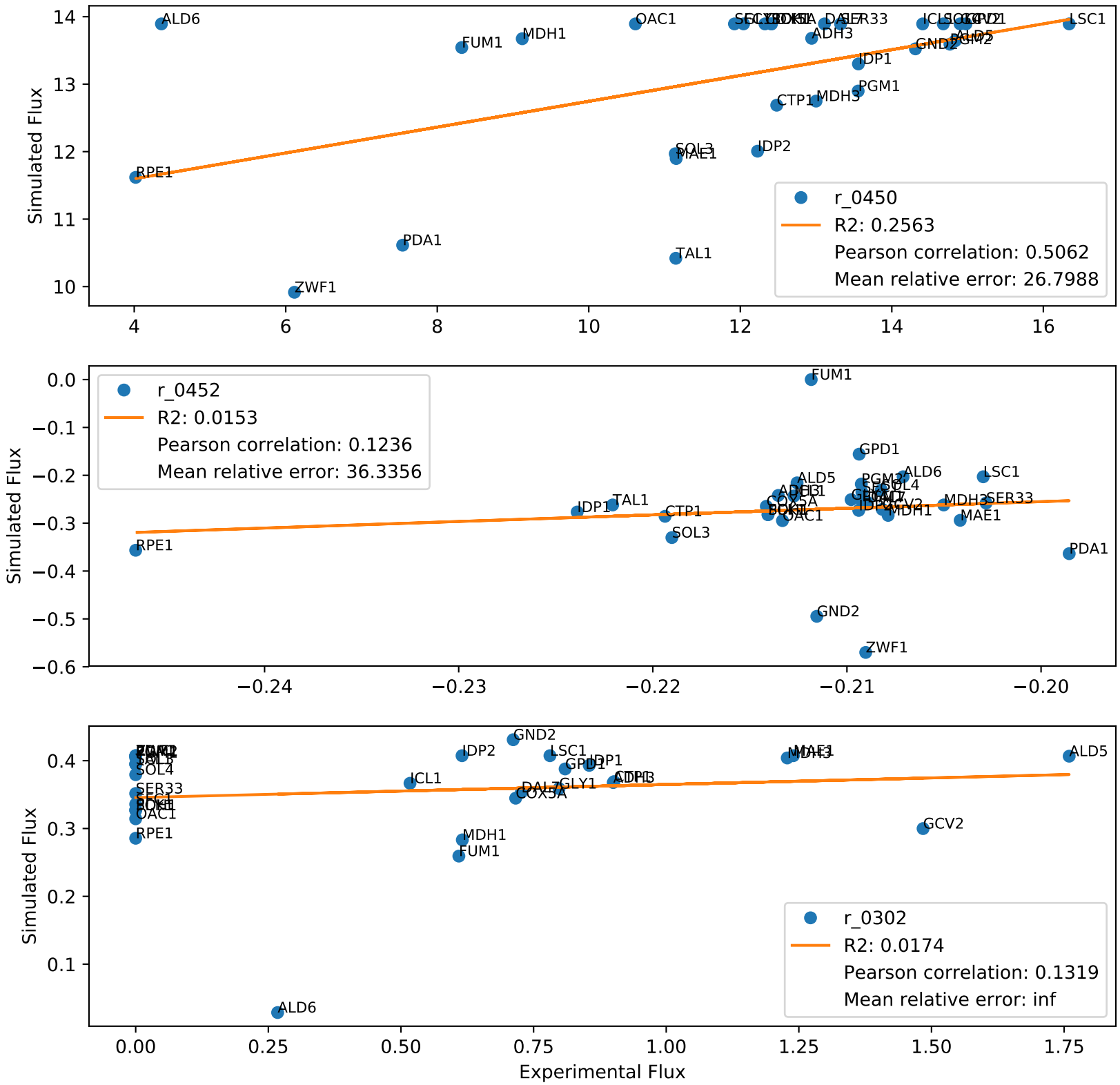
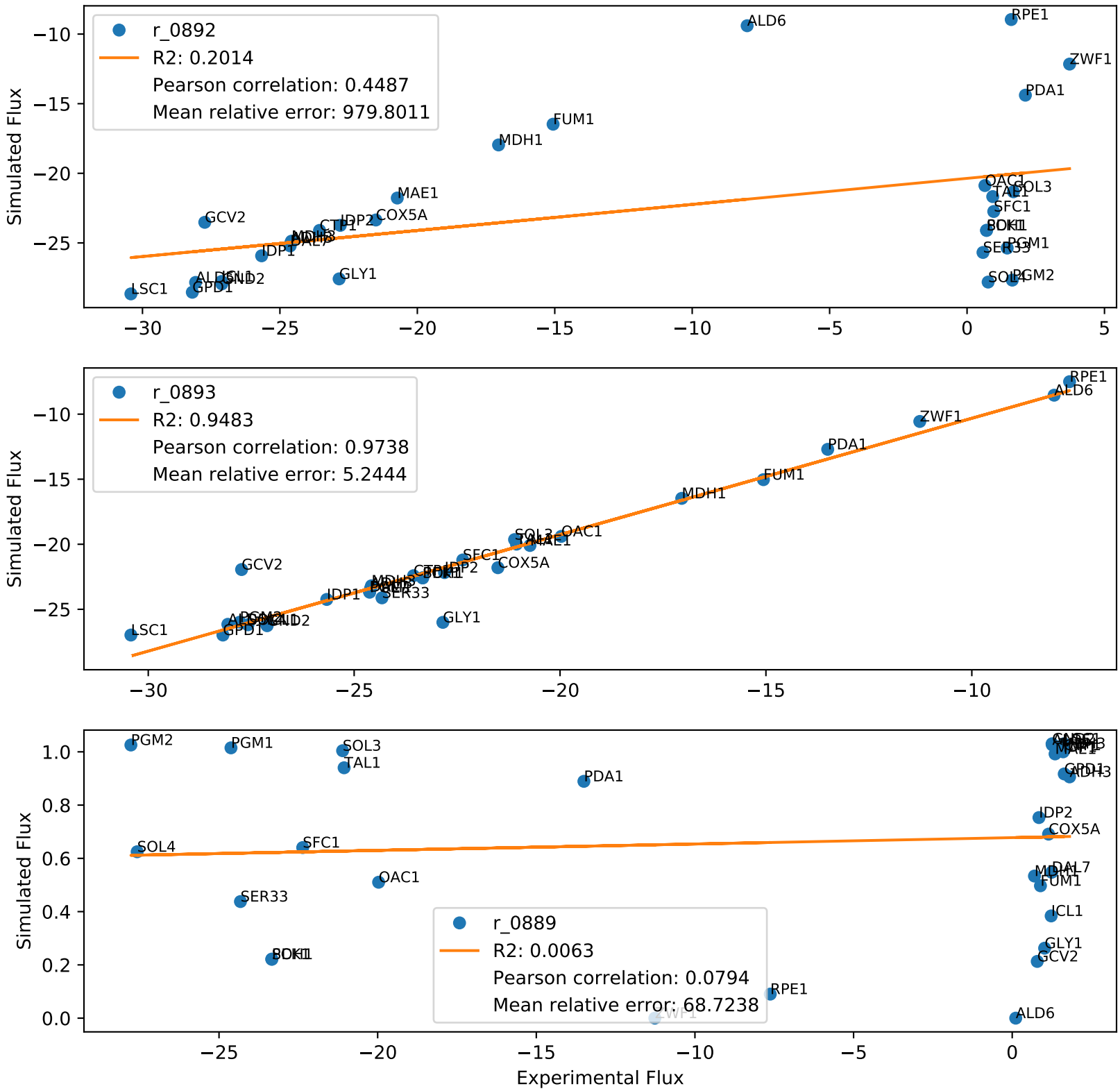

r_0534
R2: 0.9366
Pearson correlation: 0.9678
Mean relative error: 10.6622
Simulated Flux
r_0962
R2: 0.9451
Pearson correlation: 0.9722
Mean relative error: 5.8235
Simulated Flux
r_0961
R2: 0.2852
Pearson correlation: 0.5340
Mean relative error: 95.5308
Simulated Flux
Experimental Flux

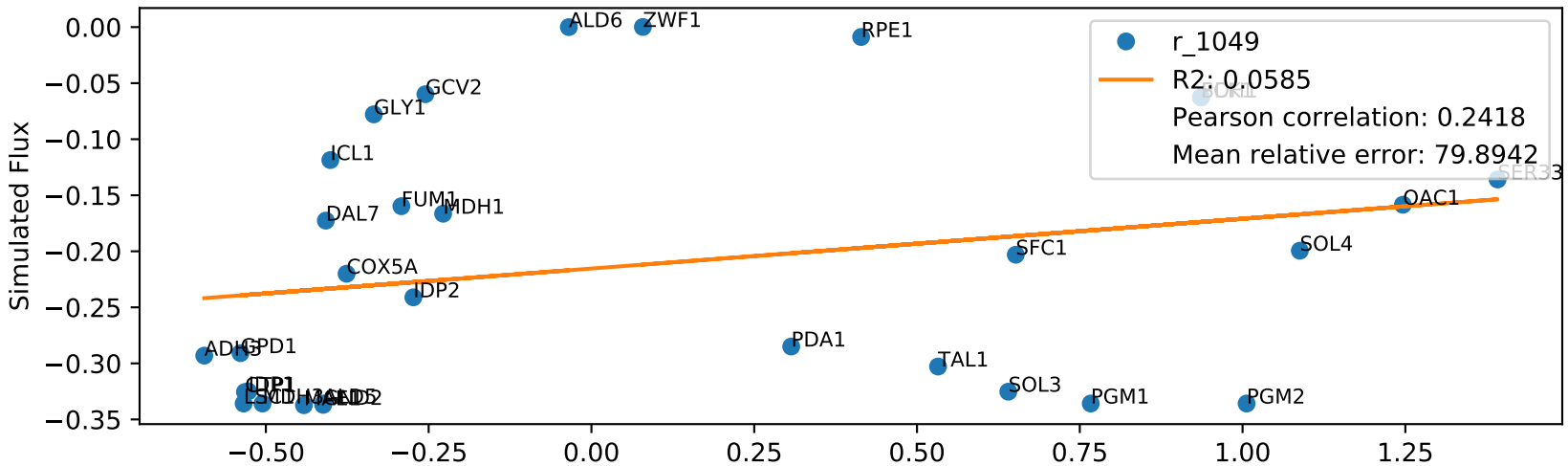

r_0718
R2: 0.0278
Pearson correlation: -0.1666
Mean relative error: inf
Simulated Flux
MDH1
GND2
RPE1
IDP2
OAC1
PDA1
SFC1
COX5A
GCV2
TAL1
ADH3
ICL1
SOL4
ZWF1
SOL3
ALD6
MDH3
PGM1
PGM2
ALD5
r_2131
R2: 0.0874
Pearson correlation: 0.2957
Mean relative error: 62.3618
Simulated Flux
PDA1
ZWF1
SFC1
GCV2
RPE1
MDH1
FUM1
ALD6
IDP1
r_0713
R2: 0.0378
Pearson correlation: 0.1943
Mean relative error: inf
Simulated Flux
GND2
ZWF1
SOL3
GCV2
RPE1
MDH1
Experimental Flux

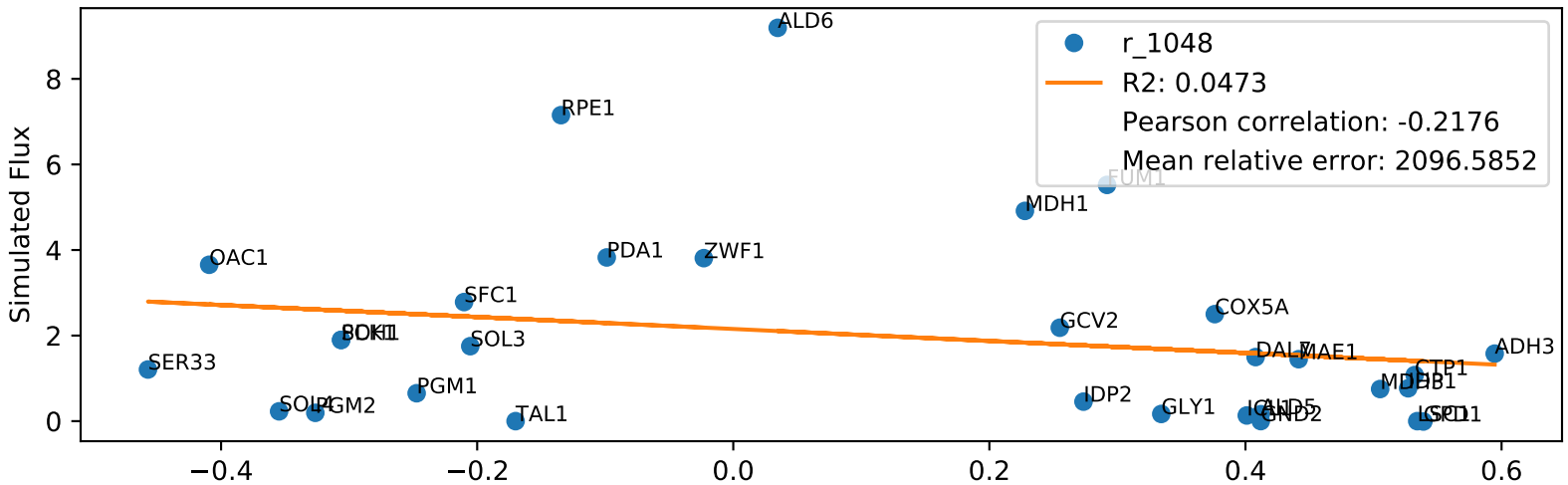

r_0300
R2: 0.0970
Pearson correlation: 0.3115
Mean relative error: 44.0858
Simulated Flux
ALD6
MDH1
FUM1
IDP2
RPE1
GCV2
OAC1
SFC1
TAL1
SER33
CCL1
SOL3
ZWF1
PDA1
ALD5
PGM2
PGM1
MAE1
MDH3
LSC1
GND2
r_1022
R2: 0.0145
Pearson correlation: -0.1205
Mean relative error: 99.9998
Simulated Flux
ZWF1
PDA1
ALD5
PGM2
PGM1
MAE1
MDH3
GND2
GLY1
DAL7
SER33
COX5A
SFC1
IDP2
SOL3
GCV2
TAL1
OAC1
MDH1
FUM1
RPE1
r_0454
R2: 0.0000
Pearson correlation: nan
Mean relative error: 100.0000
Simulated Flux
ZWF1
Experimental Flux

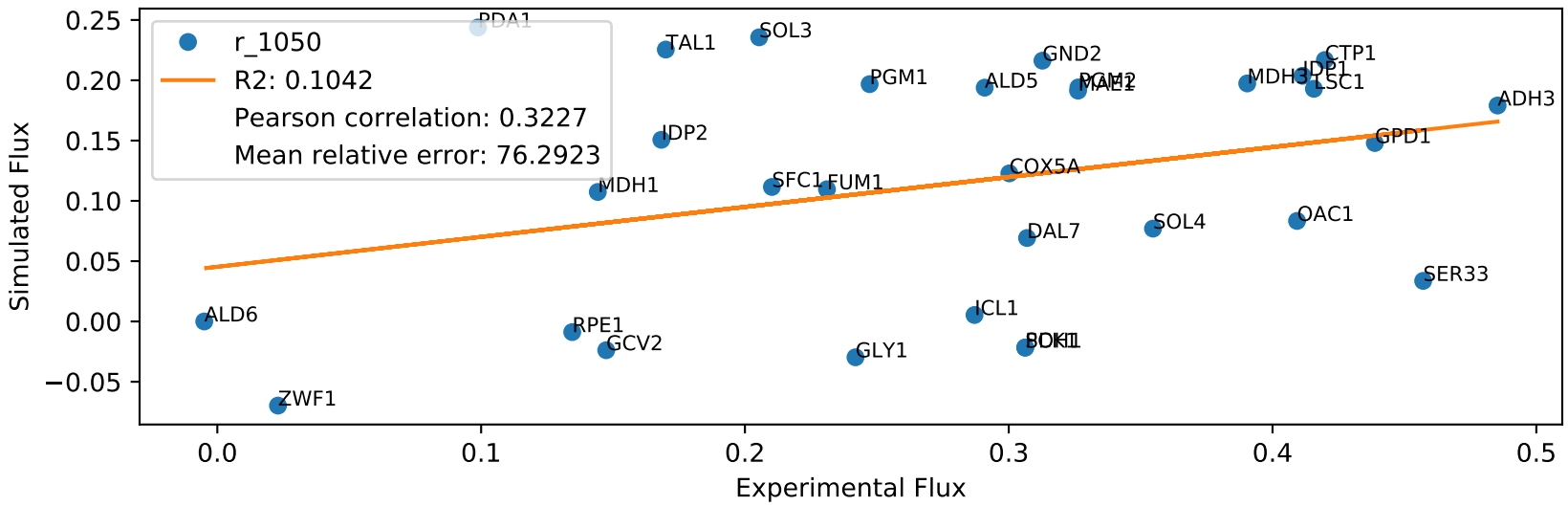

r_0366
R2: 0.9483
Pearson correlation: 0.9738
Mean relative error: 5.2444
Simulated Flux
r_1054
R2: 0.9446
Pearson correlation: 0.9719
Mean relative error: 5.7768
Simulated Flux
r_0486
R2: 0.9502
Pearson correlation: 0.9748
Mean relative error: 5.3621
Simulated Flux
Experimental Flux
LSC1
GPD1
GLY1
IDP1
GCV2
COX5A
SFC1
OAC1
MDH1
FUM1
PDA1
ZWF1
ALD6
RPE1

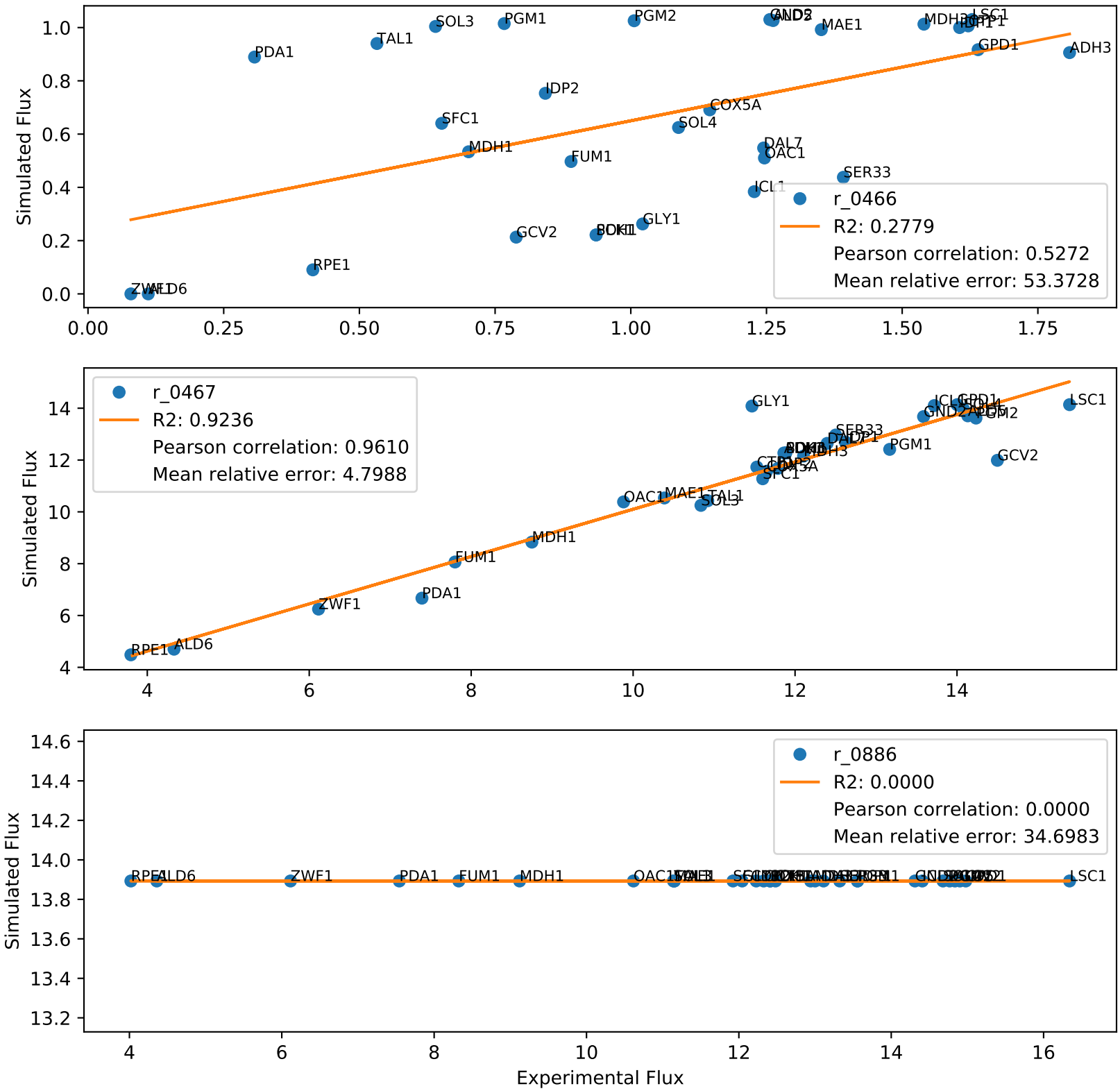

Simulated Flux
r_0450
R2: 0.2563
Pearson correlation: 0.5062
Mean relative error: 26.7988
ALD6
FUM1
MDH1
OAC1
ADH3
LSC1
IDP1
PGM1
CTP1
MDH3
IDP2
RPE1
PDA1
TAL1
ZWF1
r_0452
R2: 0.0153
Pearson correlation: 0.1236
Mean relative error: 36.3356
FUM1
GPD1
ALD5
ALD6
LSC1
TAL1
IDP1
CTP1
SOL3
OAC1
MDH1
MAE1
SER33
RPE1
PDA1
GND2
ZWF1
r_0302
R2: 0.0174
Pearson correlation: 0.1319
Mean relative error: inf
GND2
IDP2
LSC1
IDP1
ALD5
SOL4
ICL1
SER33
COX5A
OAC1
RPE1
MDH1
FUM1
GCV2
ALD6
Experimental Flux

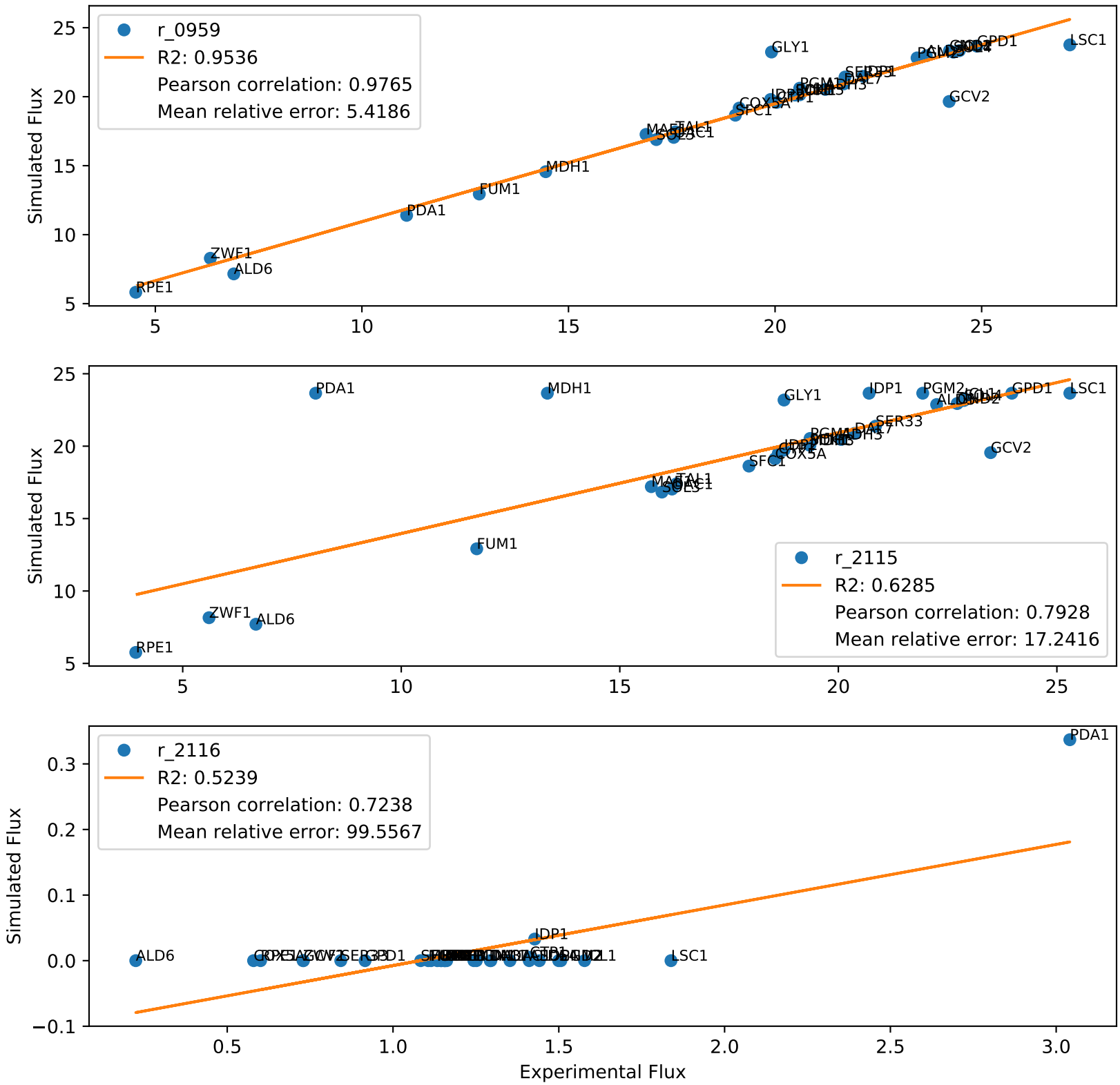

r_0892
R2: 0.2014
Pearson correlation: 0.4487
Mean relative error: 979.8011
Simulated Flux
ALD6
RPE1
ZWF1
PDA1
FUM1
MDH1
MAE1
COX5A
GCV2
IDP1
GLY1
LSC1
GPD1
OAC1
SOL3
TAL1
SFC1
PGM1
SER33
PGM2
r_0893
R2: 0.9483
Pearson correlation: 0.9738
Mean relative error: 5.2444
Simulated Flux
r_0889
R2: 0.0063
Pearson correlation: 0.0794
Mean relative error: 68.7238
Simulated Flux
Experimental Flux
PGM2
PGM1
SOL3
TAL1
PDA1
IDP2
COX5A
SOL4
SFC1
OAC1
SER33
ICL1
GLY1
GCV2
RPE1
ALD6

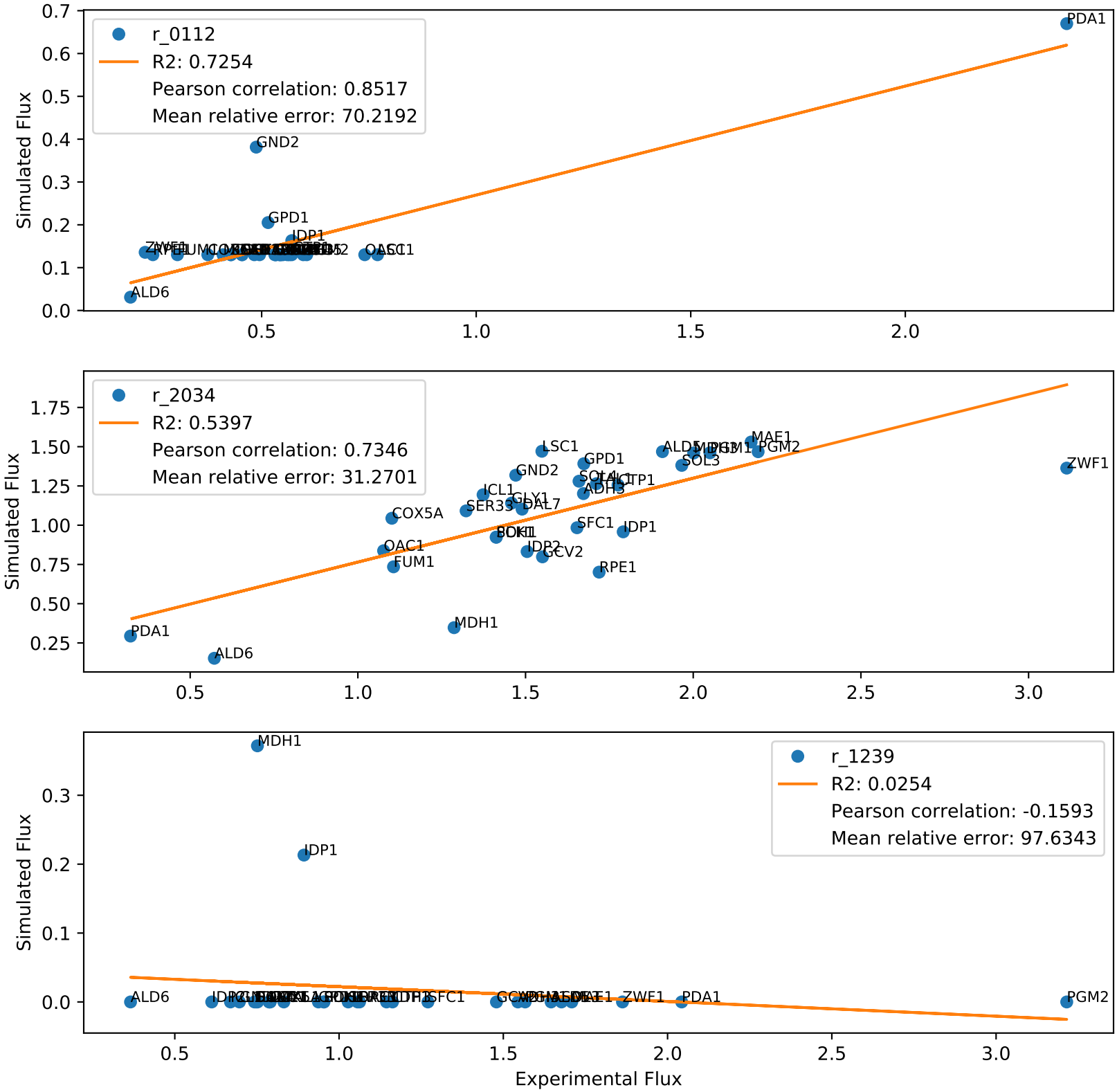

r_1049
R2: 0.0585
Pearson correlation: 0.2418
Mean relative error: 79.8942
Simulated Flux
ALD6
ZWF1
RPE1
GCV2
GLY1
ICL1
FUM1
MDH1
DAL7
COX5A
IDP2
SFC1
OAC1
SOL4
SER33
PDA1
TAL1
SOL3
PGM1
PGM2
GPD1
ADH5

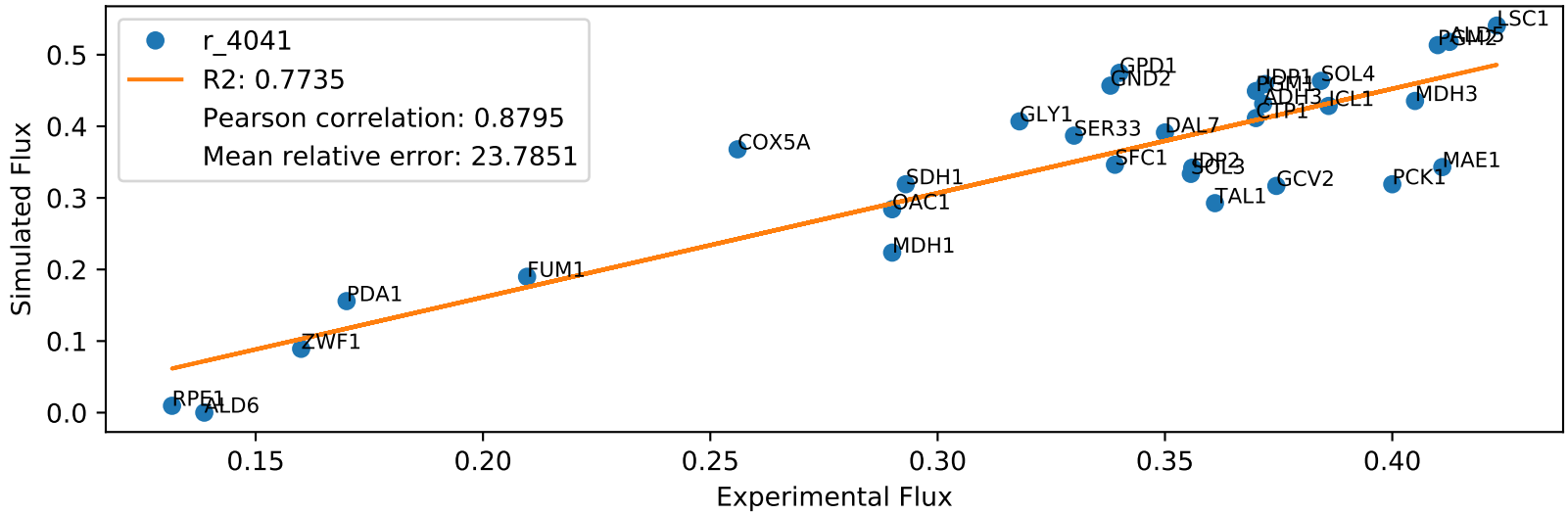

r_1048
R2: 0.0473
Pearson correlation: -0.2176
Mean relative error: 2096.5852
Simulated Flux
ALD6
RPE1
FUM1
MDH1
OAC1
PDA1
ZWF1
SFC1
GCV2
COX5A
SOL3
SER33
PGM1
TAL1
IDP2
GLY1
ADH3
CTP1


r_1050
R2: 0.1042
Pearson correlation: 0.3227
Mean relative error: 76.2923
Simulated Flux
Experimental Flux
PDA1
TAL1
SOL3
GND2
CTP1
PGM1
ALD5
MDH3
LSC1
ADH3
IDP2
GPD1
COX5A
MDH1
SFC1
FUM1
SOL4
OAC1
DAL7
SER33
ICL1
ALD6
RPE1
GCV2
GLY1
ZWF1


r_0466
R2: 0.2779
Pearson correlation: 0.5272
Mean relative error: 53.3728
r_0467
R2: 0.9236
Pearson correlation: 0.9610
Mean relative error: 4.7988
r_0886
R2: 0.0000
Pearson correlation: 0.0000
Mean relative error: 34.6983
Simulated Flux
Experimental Flux


r_0959
R2: 0.9536
Pearson correlation: 0.9765
Mean relative error: 5.4186
Simulated Flux
GLY1
LSC1
GPD1
GCV2
MDH1
FUM1
PDA1
ZWF1
ALD6
RPE1
r_2115
R2: 0.6285
Pearson correlation: 0.7928
Mean relative error: 17.2416
Simulated Flux
PDA1
MDH1
GLY1
IDP1
PGM2
GPD1
LSC1
SER33
GCV2
FUM1
ZWF1
ALD6
RPE1
r_2116
R2: 0.5239
Pearson correlation: 0.7238
Mean relative error: 99.5567
Simulated Flux
PDA1
IDP1
ALD6
LSC1
Experimental Flux


r_0112
R2: 0.7254
Pearson correlation: 0.8517
Mean relative error: 70.2192
Simulated Flux
PDA1
GND2
GPD1
IDP1
ALD6
r_2034
R2: 0.5397
Pearson correlation: 0.7346
Mean relative error: 31.2701
Simulated Flux
LSC1
GPD1
GND2
ICL1
COX5A
SER33
SFC1
IDP1
OAC1
FUM1
RPE1
MDH1
PDA1
ALD6
MAF1
PGM2
SOL3
ZWF1
r_1239
R2: 0.0254
Pearson correlation: -0.1593
Mean relative error: 97.6343
Simulated Flux
Experimental Flux
MDH1
IDP1
ALD6
ZWF1
PDA1
PGM2


r_4041
R2: 0.7735
Pearson correlation: 0.8795
Mean relative error: 23.7851
Simulated Flux
Experimental Flux
0.0
0.1
0.2
0.3
0.4
0.5
0.15
0.20
0.25
0.30
0.35
0.40
LSC1
GPD1
GND2
SOL4
MDH3
GLY1
SER33
DAL7
ICL1
COX5A
SFC1
MAE1
SDH1
GCV2
PCK1
OAC1
TAL1
MDH1
FUM1
PDA1
ZWF1
RPE1
ALD6