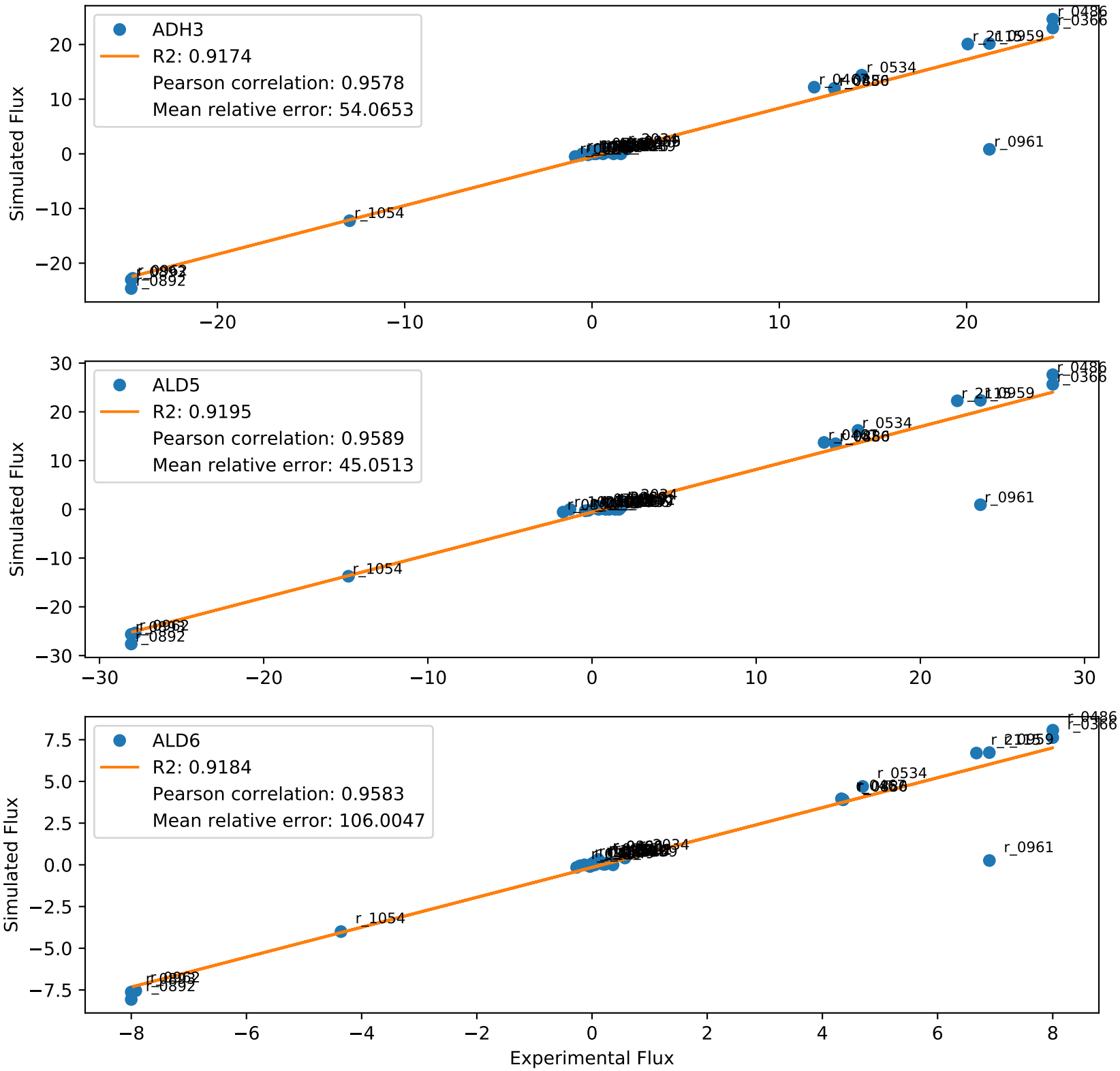
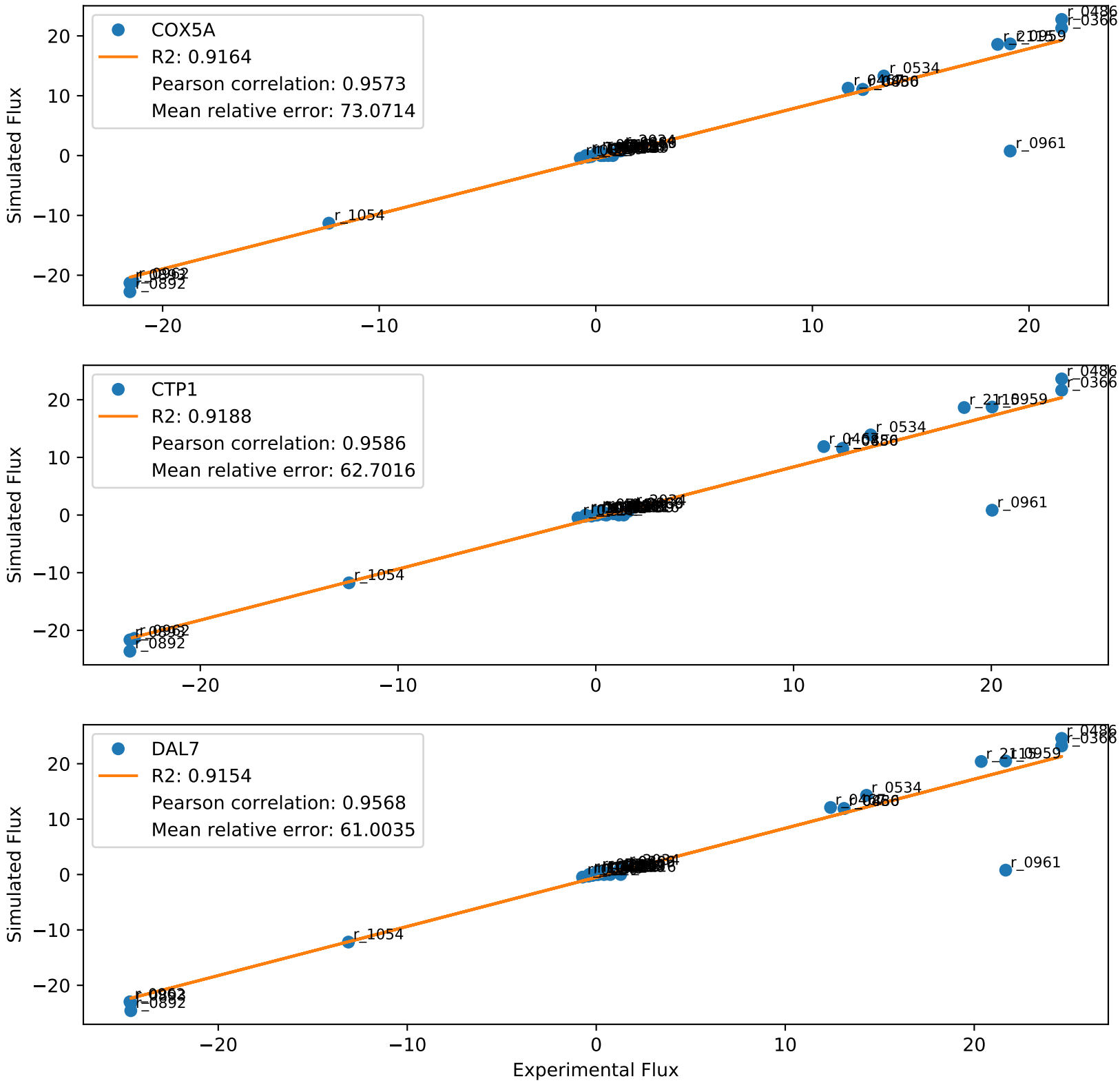
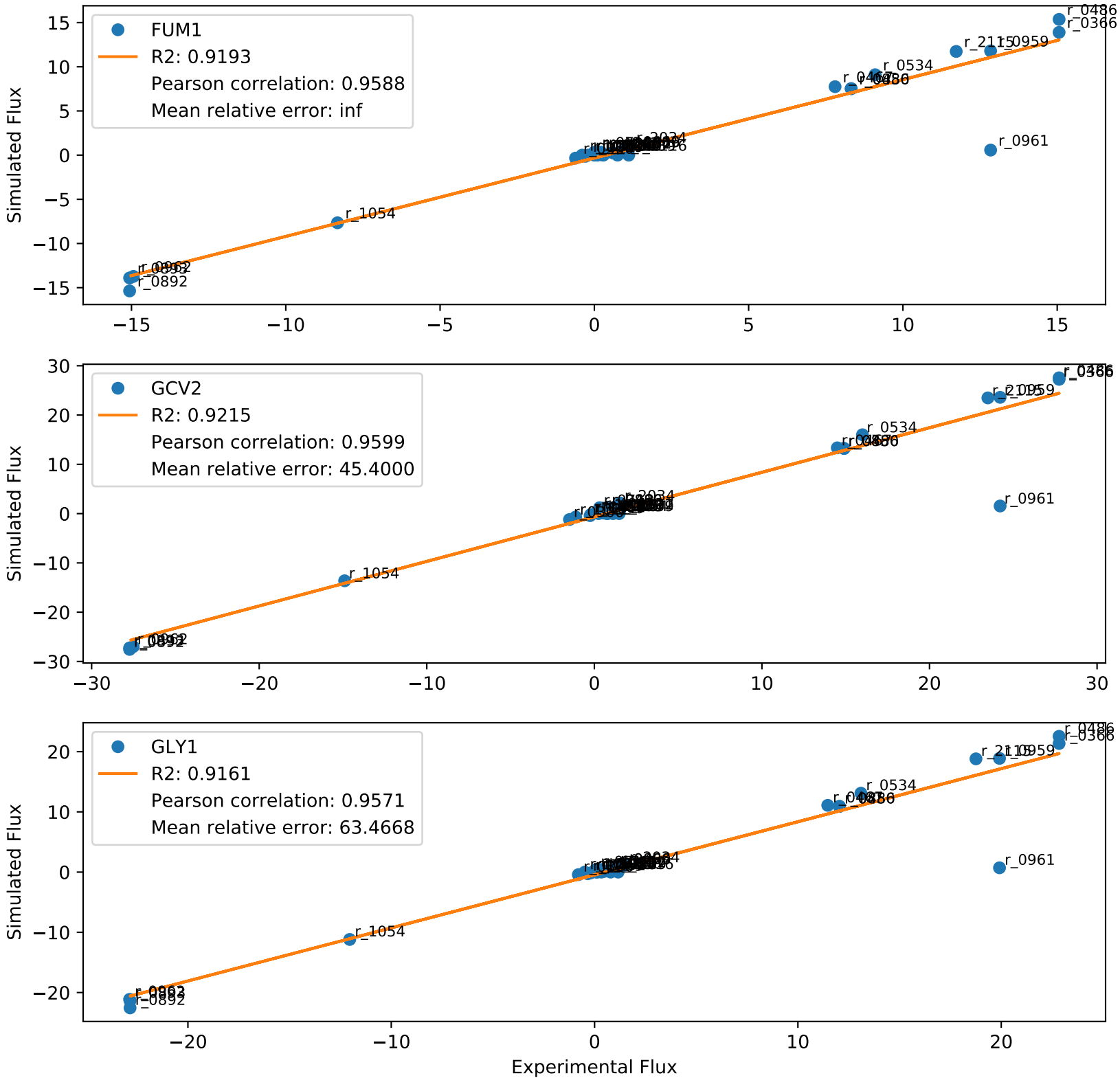
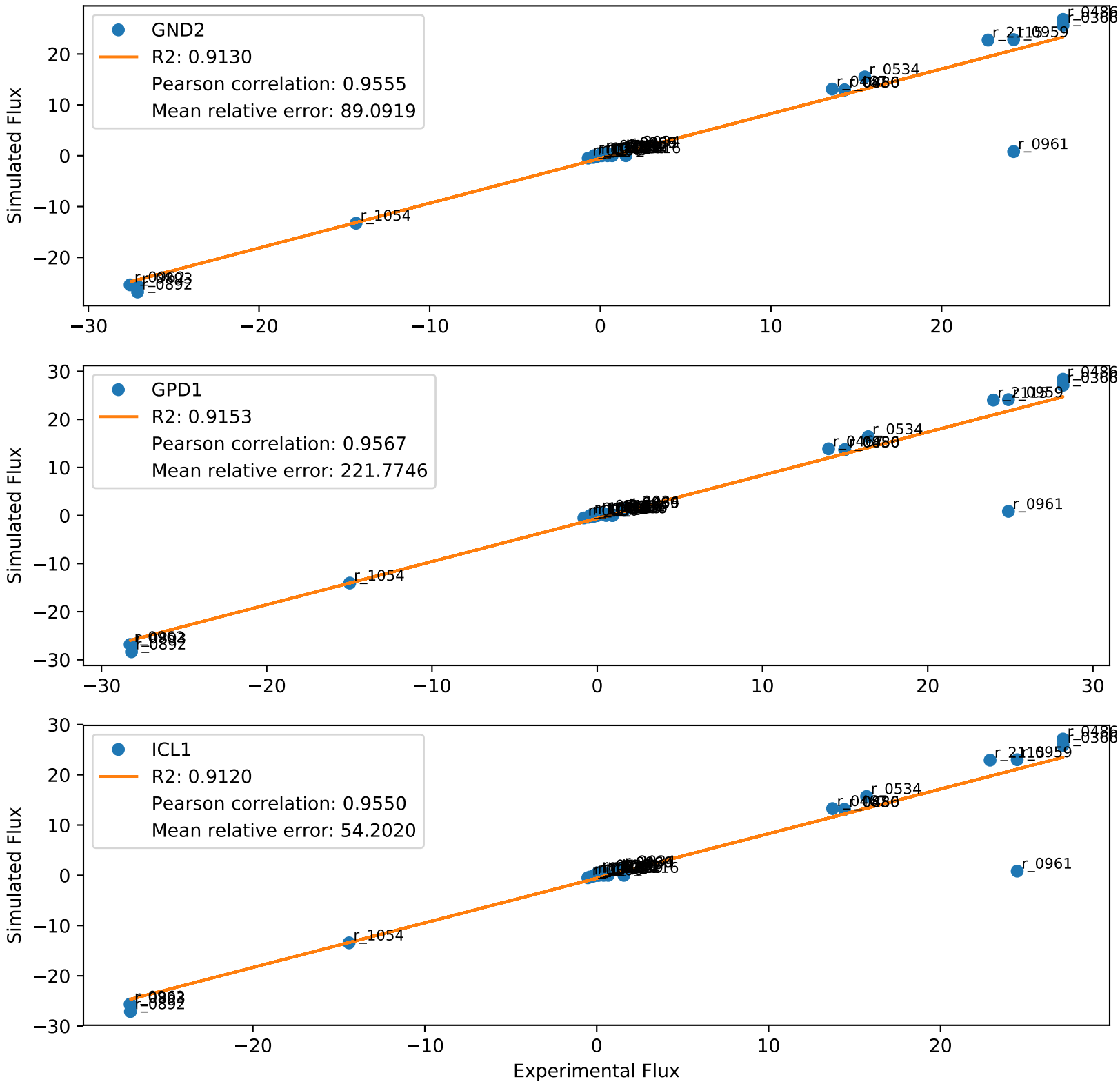
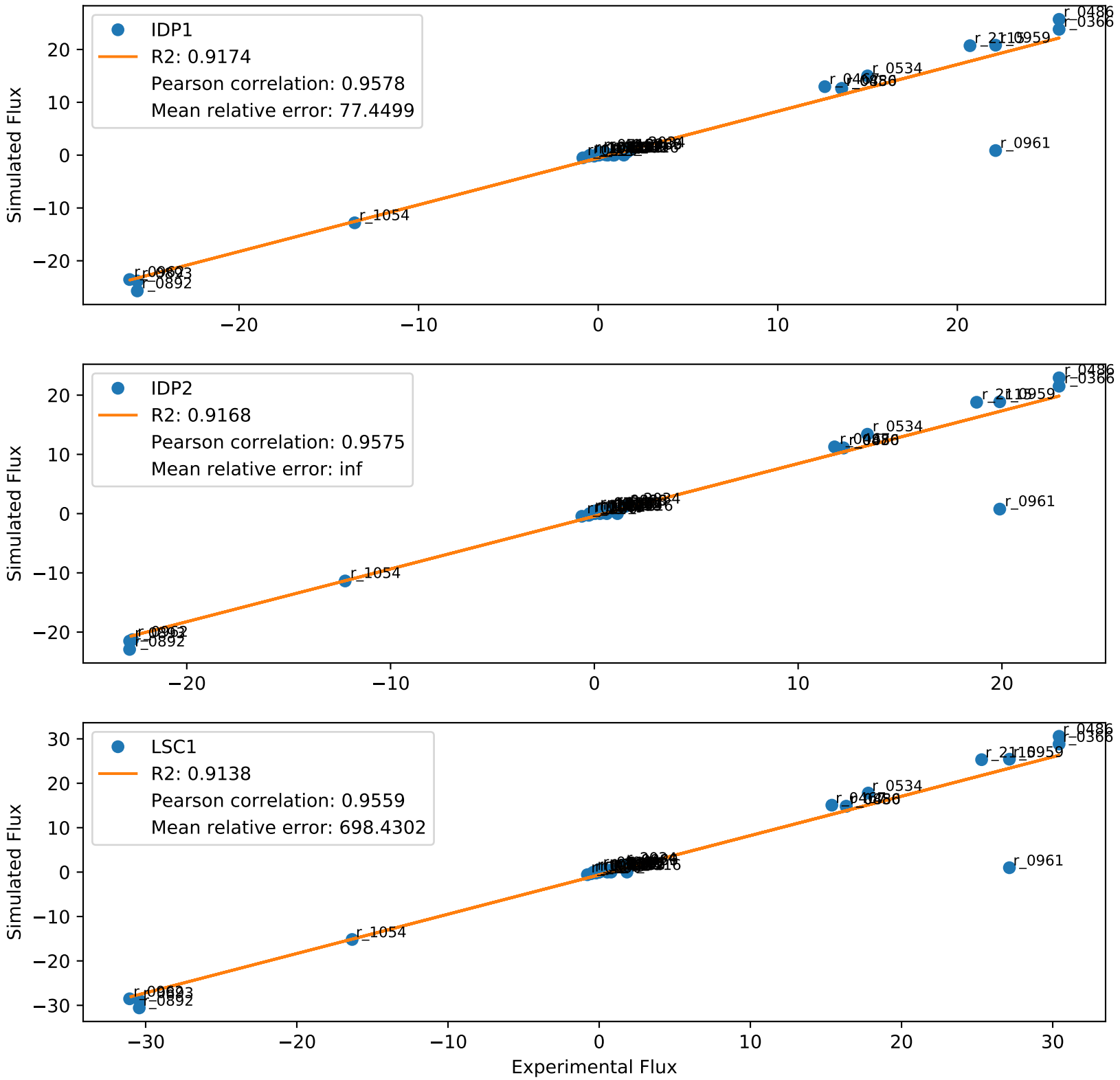
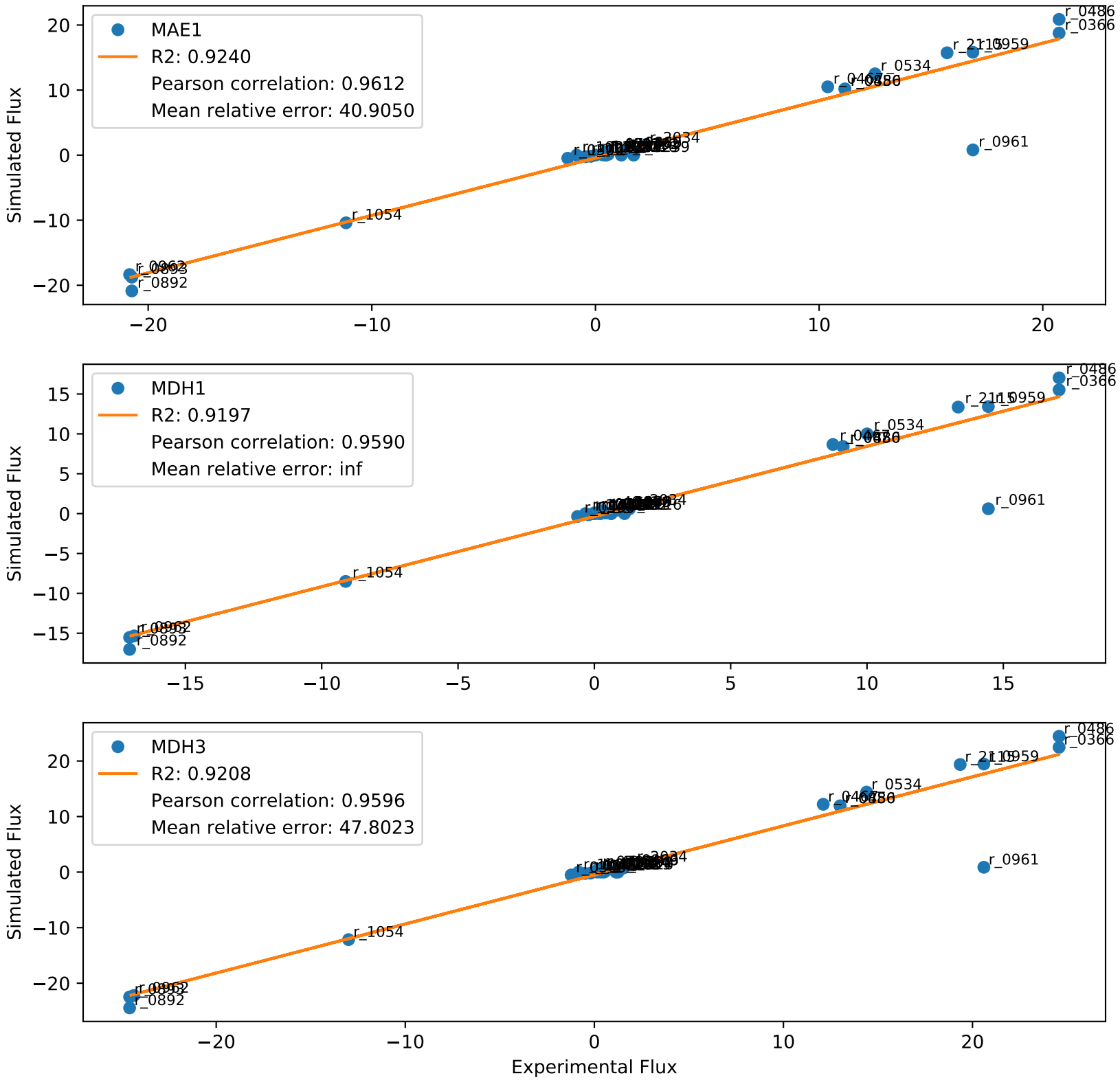

ADH3
R2: 0.9174
Pearson correlation: 0.9578
Mean relative error: 54.0653
ALD5
R2: 0.9195
Pearson correlation: 0.9589
Mean relative error: 45.0513
ALD6
R2: 0.9184
Pearson correlation: 0.9583
Mean relative error: 106.0047
Simulated Flux
Experimental Flux
r_0534
r_0961
r_1054
r_0892
r_0486
r_0366

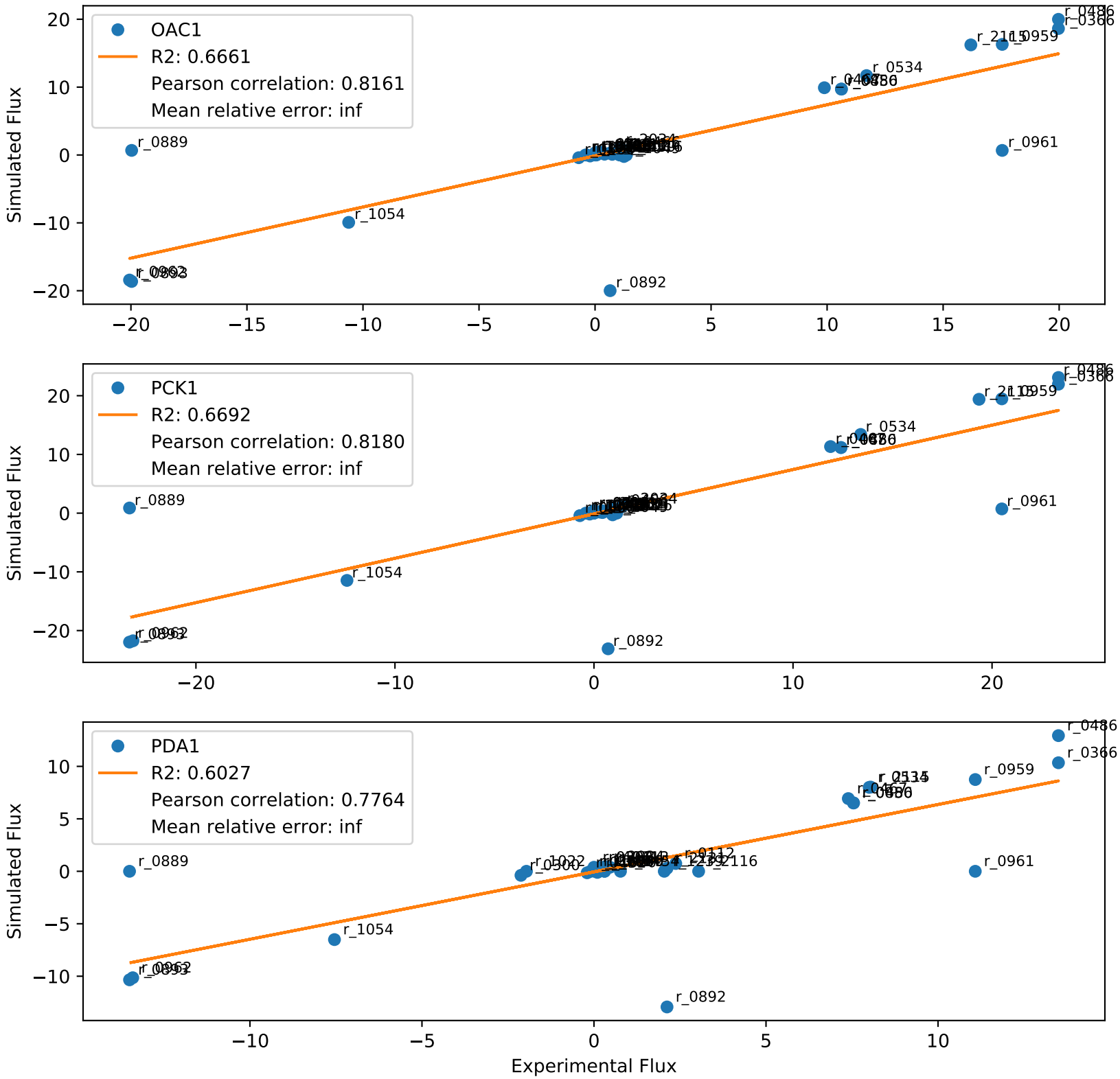

COX5A
R2: 0.9164
Pearson correlation: 0.9573
Mean relative error: 73.0714
CTP1
R2: 0.9188
Pearson correlation: 0.9586
Mean relative error: 62.7016
DAL7
R2: 0.9154
Pearson correlation: 0.9568
Mean relative error: 61.0035
Simulated Flux
Experimental Flux
r_0534
r_0961
r_1054
r_0892
r_0486
r_0366

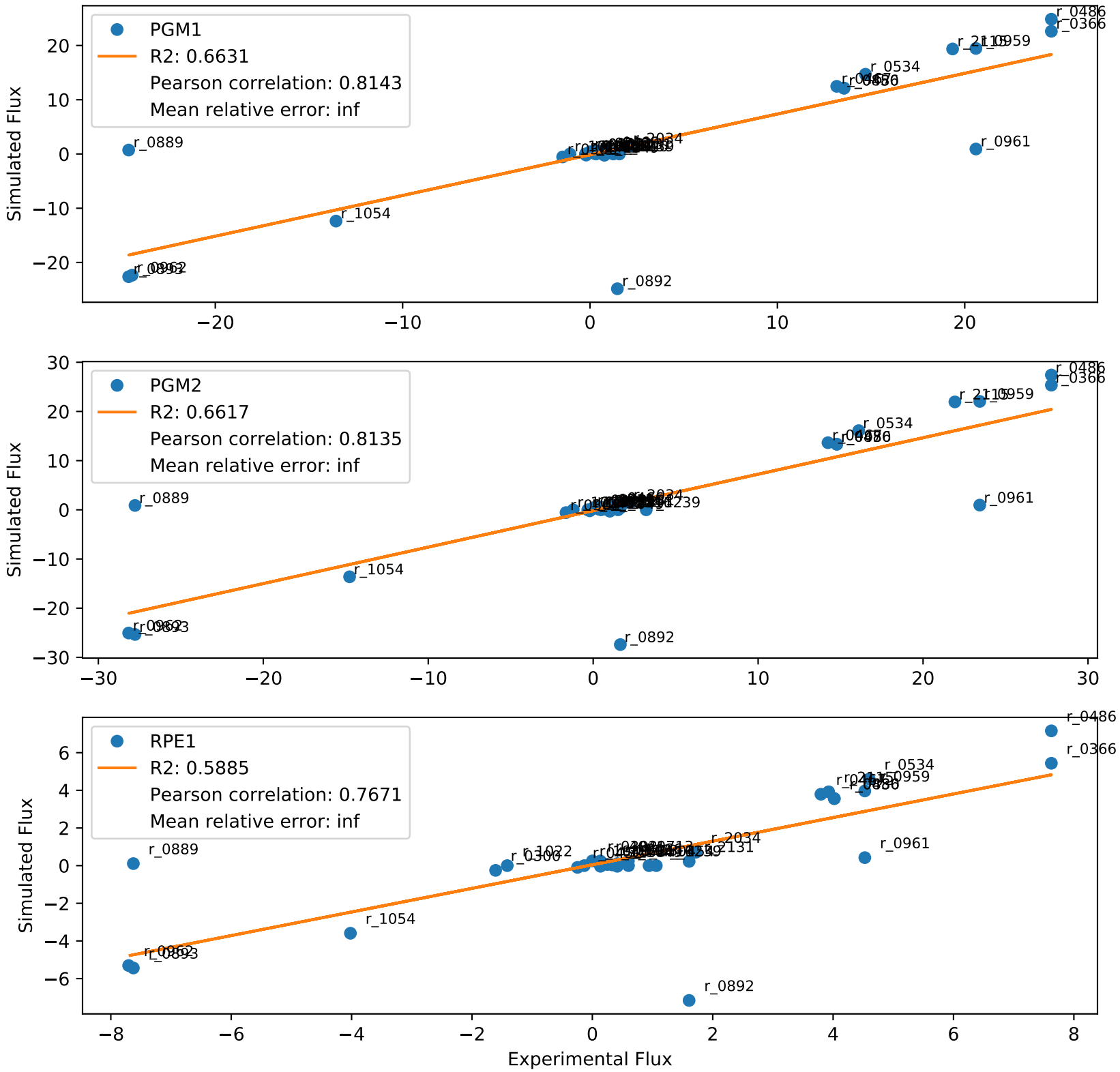

FUM1
R2: 0.9193
Pearson correlation: 0.9588
Mean relative error: inf
GCV2
R2: 0.9215
Pearson correlation: 0.9599
Mean relative error: 45.4000
GLY1
R2: 0.9161
Pearson correlation: 0.9571
Mean relative error: 63.4668
Simulated Flux
Experimental Flux
r_0486
r_0366
r_0959
r_0534
r_0961
r_1054
r_0892

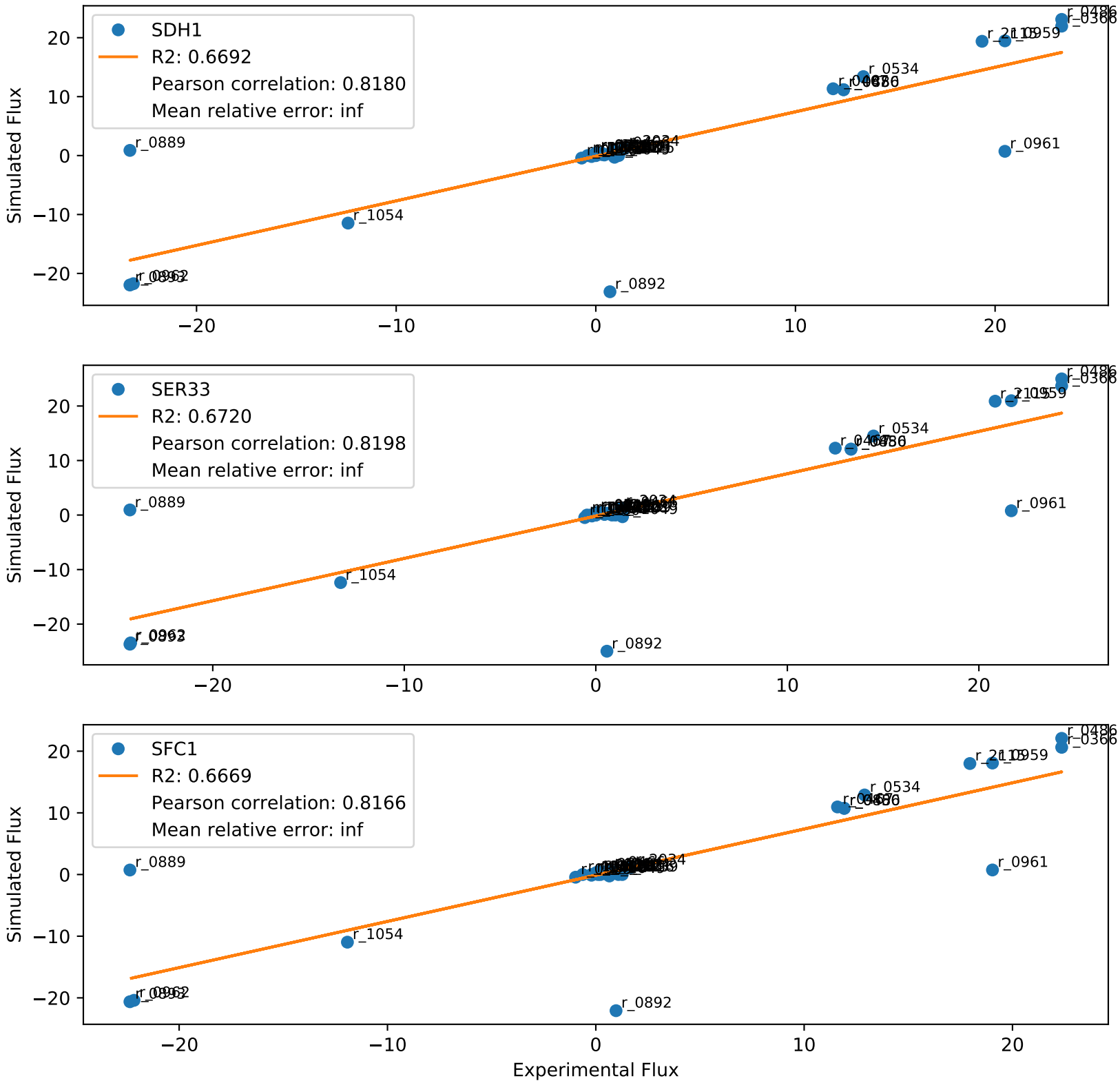

GND2
R2: 0.9130
Pearson correlation: 0.9555
Mean relative error: 89.0919
r_0534
r_0961
r_1054
GPD1
R2: 0.9153
Pearson correlation: 0.9567
Mean relative error: 221.7746
r_0534
r_0961
r_1054
ICL1
R2: 0.9120
Pearson correlation: 0.9550
Mean relative error: 54.2020
r_0534
r_0961
r_1054
Simulated Flux
Experimental Flux

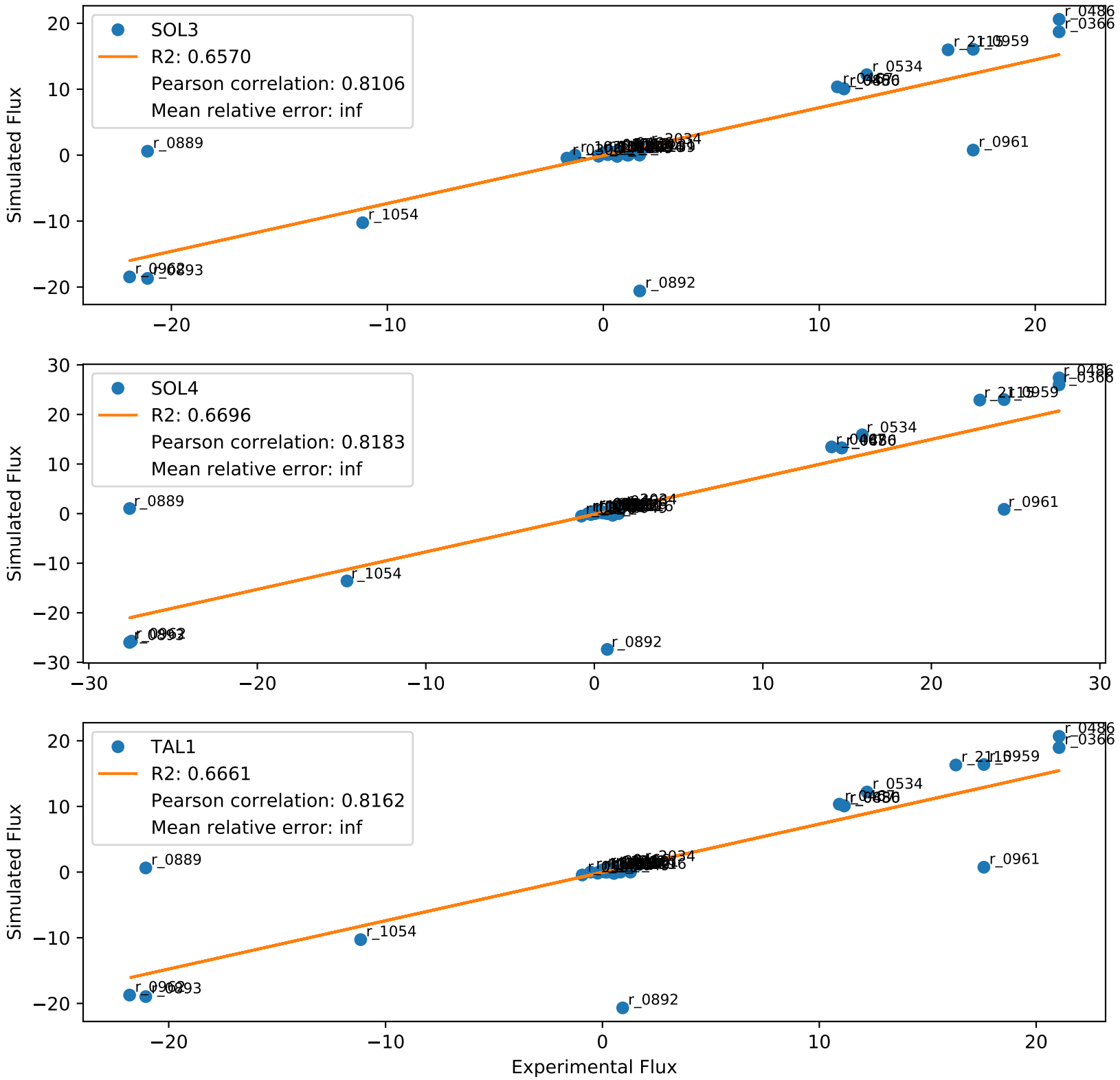

IDP1
R2: 0.9174
Pearson correlation: 0.9578
Mean relative error: 77.4499
IDP2
R2: 0.9168
Pearson correlation: 0.9575
Mean relative error: inf
LSC1
R2: 0.9138
Pearson correlation: 0.9559
Mean relative error: 698.4302
Simulated Flux
Experimental Flux
r_0534
r_0961
r_1054
r_0892
r_0366

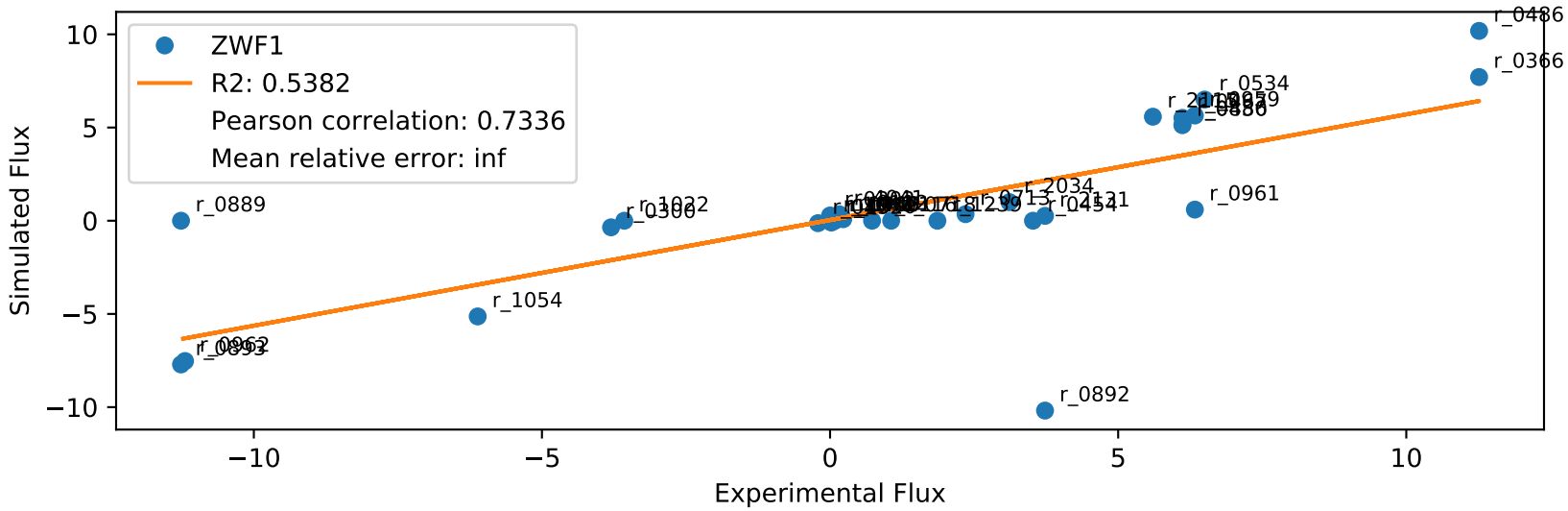

MAE1
R2: 0.9240
Pearson correlation: 0.9612
Mean relative error: 40.9050
MDH1
R2: 0.9197
Pearson correlation: 0.9590
Mean relative error: inf
MDH3
R2: 0.9208
Pearson correlation: 0.9596
Mean relative error: 47.8023
Simulated Flux
Experimental Flux
r_0486
r_0366
r_0534
r_0961
r_1054
r_0892


OAC1
R2: 0.6661
Pearson correlation: 0.8161
Mean relative error: inf
PCK1
R2: 0.6692
Pearson correlation: 0.8180
Mean relative error: inf
PDA1
R2: 0.6027
Pearson correlation: 0.7764
Mean relative error: inf
Simulated Flux
Experimental Flux
r_0889
r_1054
r_0892
r_0961
r_0534
r_0959
r_0486
r_0366


PGM1
R2: 0.6631
Pearson correlation: 0.8143
Mean relative error: inf
Simulated Flux
r_0486
r_0366
r_0959
r_0534
r_0889
r_0961
r_1054
r_0892
PGM2
R2: 0.6617
Pearson correlation: 0.8135
Mean relative error: inf
Simulated Flux
r_0486
r_0366
r_0959
r_0534
r_0889
r_0961
r_1054
r_0892
RPE1
R2: 0.5885
Pearson correlation: 0.7671
Mean relative error: inf
Simulated Flux
Experimental Flux
r_0486
r_0366
r_0534
r_0959
r_0889
r_0961
r_2034
r_1054
r_0892


SDH1
R2: 0.6692
Pearson correlation: 0.8180
Mean relative error: inf
SER33
R2: 0.6720
Pearson correlation: 0.8198
Mean relative error: inf
SFC1
R2: 0.6669
Pearson correlation: 0.8166
Mean relative error: inf
Simulated Flux
Experimental Flux
r_0889
r_1054
r_0892
r_0961
r_0534
r_0486
r_0366
r_2110
r_0959


SOL3
R2: 0.6570
Pearson correlation: 0.8106
Mean relative error: inf
SOL4
R2: 0.6696
Pearson correlation: 0.8183
Mean relative error: inf
TAL1
R2: 0.6661
Pearson correlation: 0.8162
Mean relative error: inf
Simulated Flux
Experimental Flux
r_0486
r_0366
r_0959
r_0534
r_0889
r_0961
r_1054
r_0892


ZWF1
R2: 0.5382
Pearson correlation: 0.7336
Mean relative error: inf
Simulated Flux
Experimental Flux
10
5
0
−5
−10
−10
−5
0
5
10
r_0486
r_0366
r_0534
r_0889
r_1054
r_0892
r_0961
r_2034
r_0454