

Figure 2

a

	<i>iAM-Pf480</i>
<b>Genes</b>	480
<b>Reactions</b>	1083
Gene associated (metabolic/transport)	738 (68%)
No gene association (metabolic)	76 (7%)
No gene association (transport)	160 (15%)
Exchange	92
Demand/Sink	16
Biomass	1
<b>Metabolites</b>	
Unique metabolites	617
Cytoplasmic	531
Apicoplast	109
Golgi	45
Mitochondria	82
Endoplasmic reticulum	26
Lysosome	9
Extracellular	107
<b>Content evaluation</b>	
Literature references used	332
Reactions supported by bibliomic evidence	732 (68%)
Blocked	222 (20%)

b

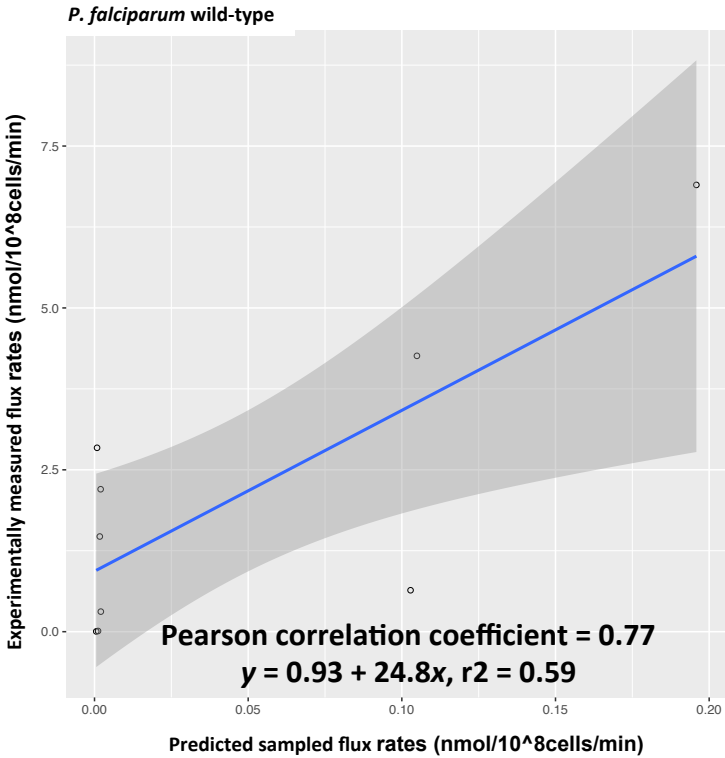
Predictions

Experimental

<i>iAM-Pf480</i>	essential	non-essential	Accuracy (p value)	MCC
essential	7	0	95% (6.88e-05)	0.9
non-essential	1	13		

<i>iAM-Pf480</i>	essential	non-essential	Accuracy
essential	42	1	71%
non-essential	16	-	

c



d

