(a)

IR

(b)

IS

(c)

Model	Genes	Rxns	Mets
IR	1446	3620	2632
IS	1430	3470	2521

Figure S6. Generation of context-specific metabolic models.
Representative histogram of gene discretization based on their expression levels of pooled data of (a) insulin resistant (IR) samples and (b) Insulin sensitive (IS) samples. (c) Generated model composition regarding the number of genes, reactions (Rxns) and metabolites (Mets) in each model.