

from	to	expression value
m00503c	m01983c	0.00000001
m03147s	m02959s	0.21538372
m03147s	m03146s	0.21538372
m02959s	m00241s	0.184692
m02959s	m01820s	0.184692

(a) Metgraphs in ncol format for patient GTEX-11DXW-0006-SM-5NQ7Y



(b) Plots of one patient's metabolic network GTEX-11DXW-0006-SM-5NQ7Y.ncol

Figure 3a. Batch Processing in Met2Graph to obtain Met-graph and Plot. (a) A snapshot metgraph for a patient which is consist of metabolic networks. Colomn from and to are two connected metabolite with expression values is rate of reactions by enzyme. we got 7979 rows metgraph from Liver-pancreas xml and 8316 from T2DM xml. (b) Plot is a visualisation of metgraph