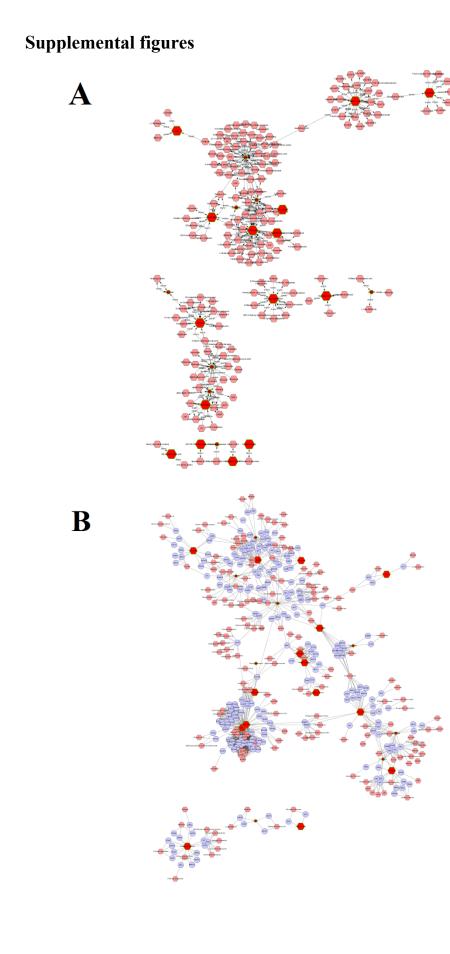
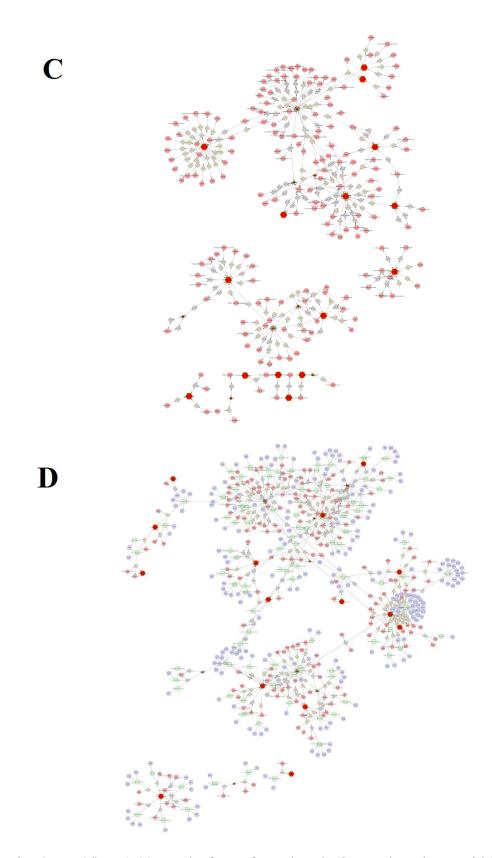
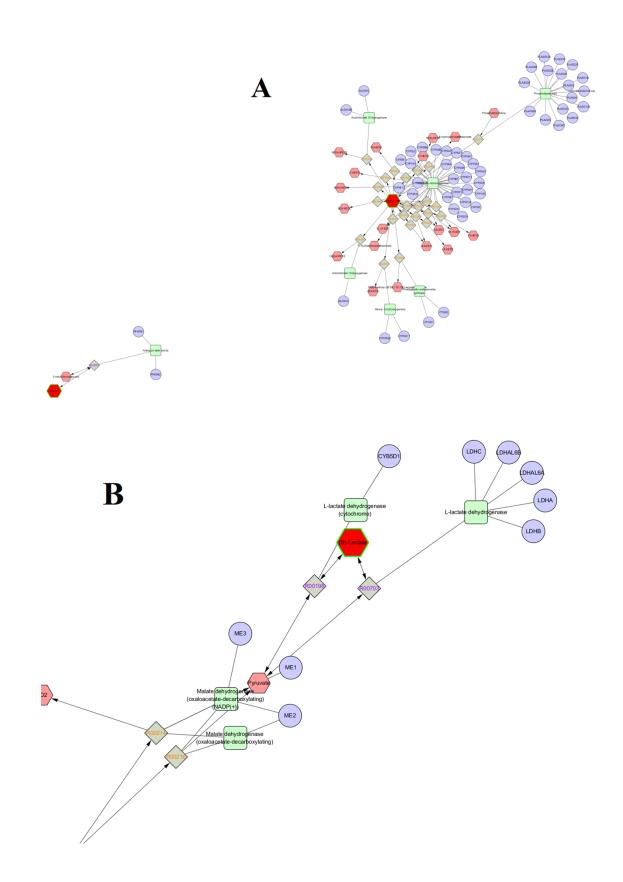
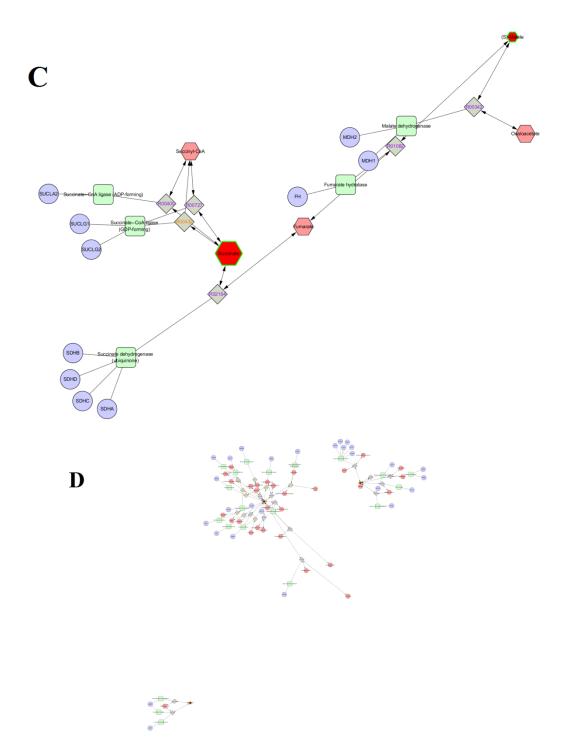
Electronic Supplementary Material (ESI) for Molecular BioSystems. This journal is © The Royal Society of Chemistry 2015





Supplemental figure 1. Metscape has f types of network graphs. Compounds are shown as pink hexagons, genes as blue circles, enzymes as green squares, and reactions as grey squares with purple or orange label text to represent reversible and non reversible reactions respectively. Compounds that were used as query are shown in bright red. Selected nodes are highlighted in yellow. A. Compound (C) network graph B. Gene-compound (GC) network graph. C. Compound-reaction (CR) network graph... D. Compound-reaction-enzyme-gene (CREG) network graph.





Supplemental figure 2. four major subnetworks ;A.Arachidonic acid metabolism; B. Glycolysis and Gluconeogenesis; C. Citrate cycle (TCA cycle); D.Glycine, serine, alanine and threonine metabolism.