



1

2 **Supplementary Figure S1. Intersections of DE gene sets amongst tissues.**

3 Each row of the matrix represents the sets of genes that were DE in response to DR
 4 in each tissue. Each column represents the intersection between those sets, visual-
 5 ised by points connecting rows of the matrix. A single point is plotted for genes which
 6 are unique to one set. For example, of the five genes upregulated by DR in the gut,
 7 four were unique to that set, and one was also down-regulated in the fat body.