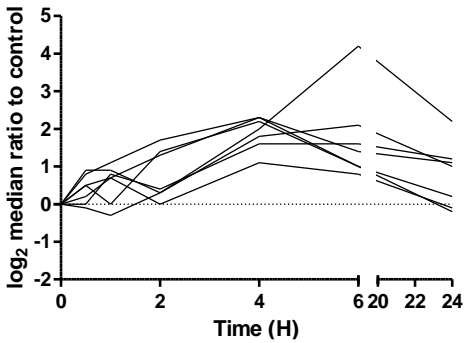


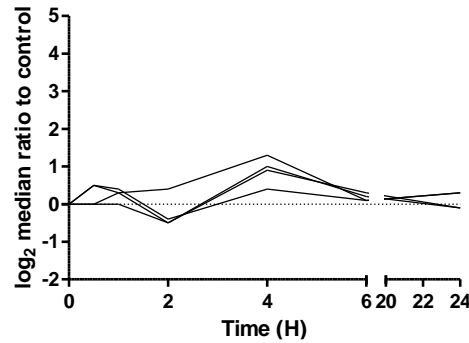
Additional File 1. Manually curated clustering

(1) no early peak; no change; (2) 2 peaks, 2 dips; (3) 2 peaks and 2 dips with a shallow second dip; (4) 2 peaks and 1 dip; (5) 2 peaks, 1 dip with a low magnitude first peak (6) 2 peaks and 1 dip with a high magnitude first peak and (7) down at 4 hours.

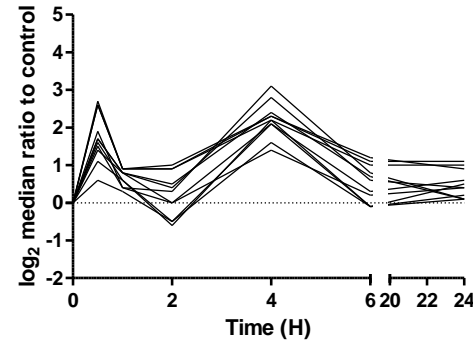
A. Cluster 1



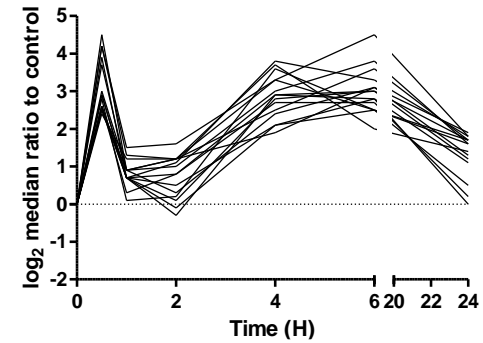
B. Cluster 2



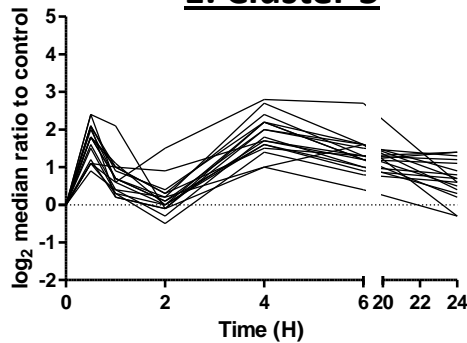
C. Cluster 3



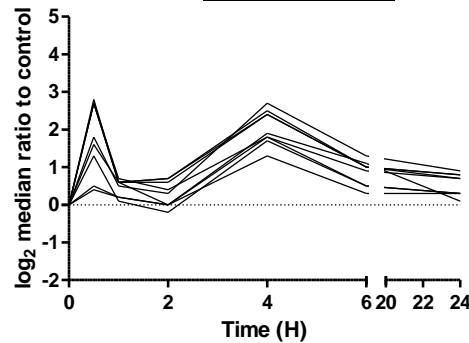
D. Cluster 4



E. Cluster 5



F. Cluster 6



G. Cluster 7

