

# Supplementary Figure 1. Common gene network for NO-naproxen and naproxen treated rat liver

Gene network: UPP2, GDI2, PDCD4, HMGN2, HAGHL

Process: small GTPase mediated signal transduction (30.8%), protein transport (34.6%), establishment of protein localization (34.6%)

Gene	NO-Naproxen	Naproxen
Haghl(7075573)	-1.591 [0.04454]	-1.629 [0.03047]
Fnbp1(7237530)	1.755 [0.01979]	1.686 [0.02392]
Tmod3(7347608)	1.541 [0.0479]	1.637 [0.002912]
RGD1310861(7098339)	1.614 [0.03451]	1.533 [0.002954]
Gdi2(7166400)	1.595 [0.04757]	1.547 [0.02099]
Pdcd4(7043276)	1.595 [0.01498]	1.528 [0.01937]
Arrdc3(7224825)	2.769 [0.001713]	2.455 [0.01235]
Hmgn2(7291803)	1.666 [0.01211]	1.672 [0.005848]
Ndr1(7328494)	1.577 [0.02069]	1.719 [0.01119]
Upp2(7227732)	3.419 [0.03378]	3.604 [0.0135]

blue = up regulated genes  
 red = up regulated genes  
 Values are fold change [p-value]

