

# Supplementary Figure 2. Common gene network for NO-naproxen and naproxen treated rat liver

Gene network: Rad52, RGS16, Laminin 5, TYRP1, PDCD4

Process: response to stress (60.5%), response to stimulus (76.3%), double-strand break repair (15.8%)

Gene	NO-Naproxen	Naproxen
Abo(7237043)	-1.83 [0.03029]	-1.804 [0.02749]
Neil3(7145239)	-1.517 [0.02455]	-1.571 [0.03552]
Glipr1(7324926)	1.657 [0.04123]	1.571 [0.004127]
Rgs16(7106414)	2.865 [0.0195]	3.946 [0.01192]
Tyrp1(7276420)	-1.598 [0.0369]	-1.65 [0.001849]
Rad52(7257931)	1.656 [0.02718]	1.736 [0.02805]
Pdcd4(7043276)	1.595 [0.01498]	1.528 [0.01937]
Ndrgr1(7328494)	1.577 [0.02069]	1.719 [0.01119]

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

