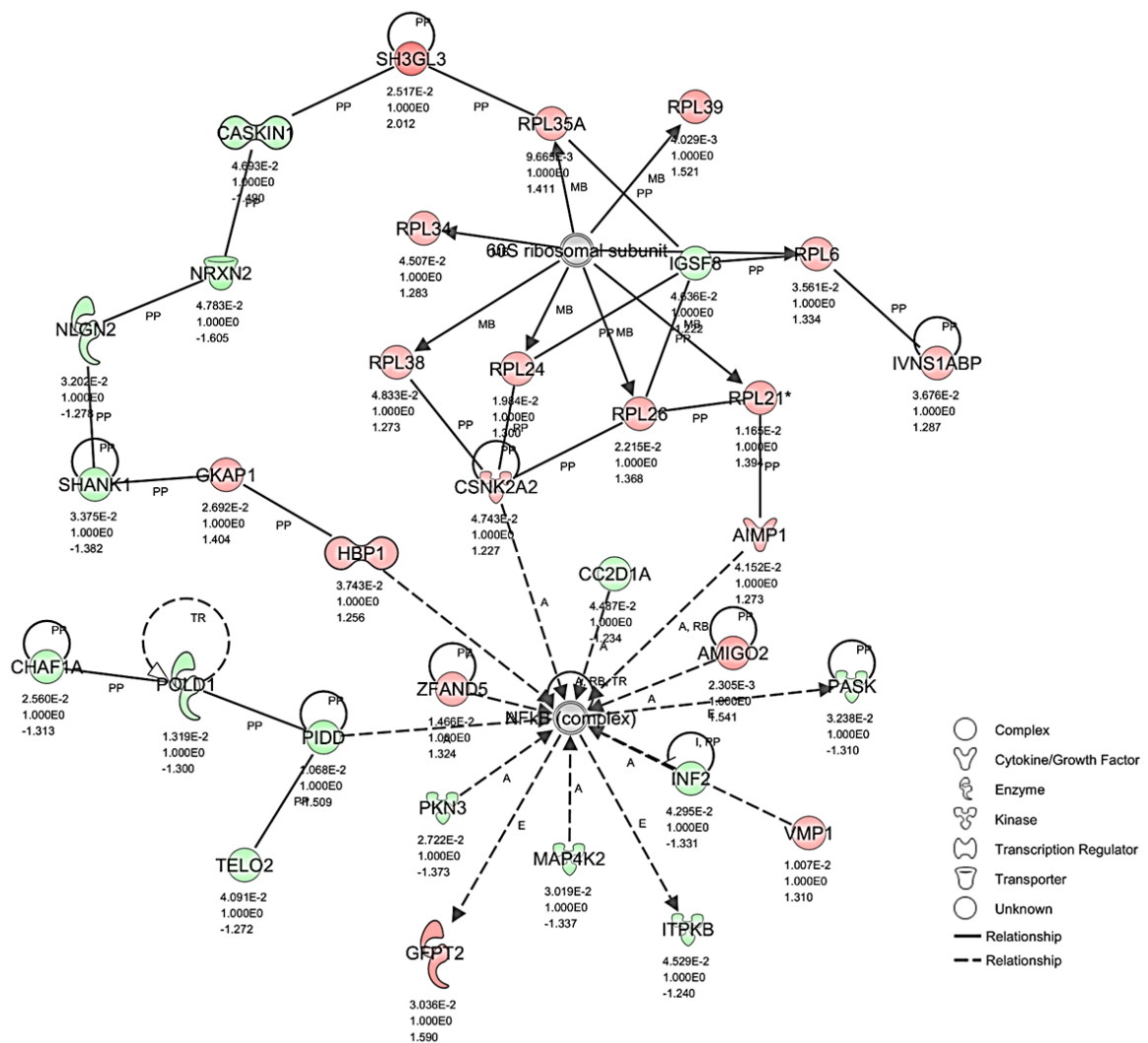


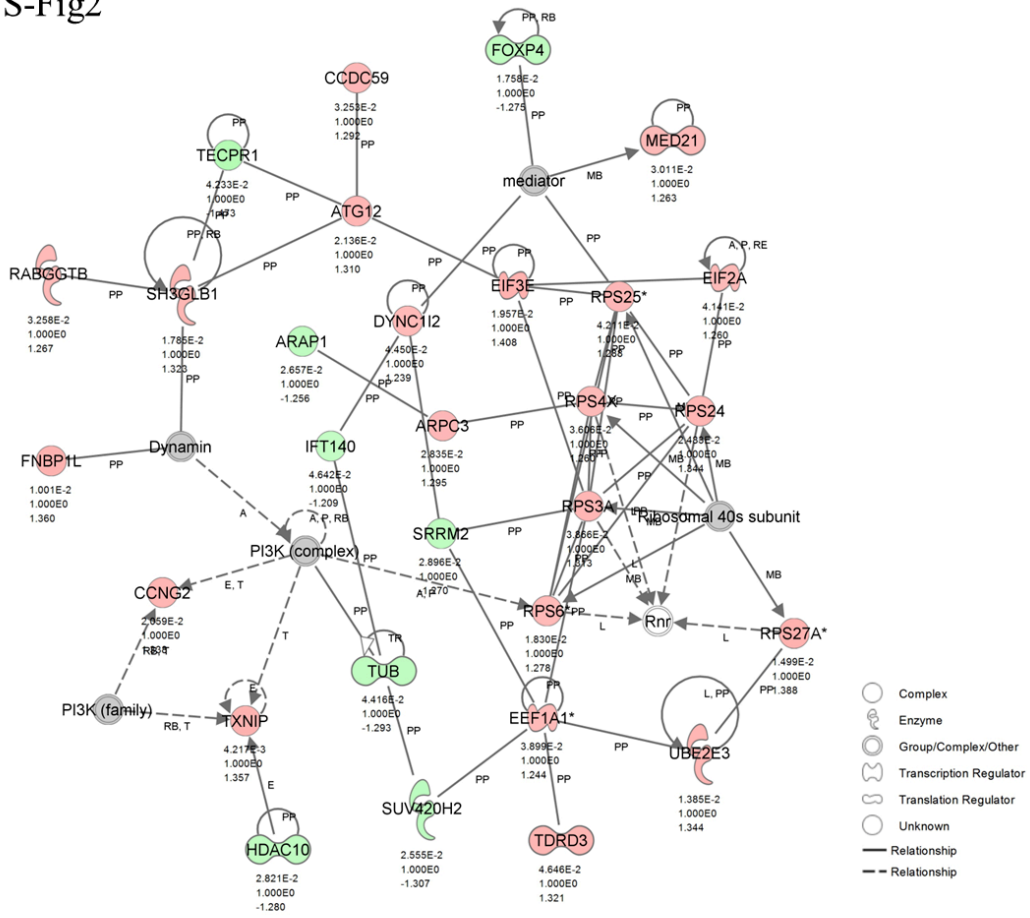
Supplementary Figs. 1 and 2

Networks of genes having significantly different expression profiles in oocytes treated with resveratrol compared with untreated oocytes. The red-colored symbols represent genes that were upregulated in the resveratrol (+) group, and the green-colored symbols represent those that were downregulated. The numbers under each molecule indicate the *p* value, false discovery rate (q value), and the ratio of the expression level in the resveratrol (+) group to that in the control (-) group.

S-Fig 1



S-Fig2



Supplementary Fig. 3

Effects of donor age on the number of LC3 dots in oocytes observed by immunostaining. OGCs were collected from EAFs of young (8 cows, average \pm SEM, 25.8 ± 0.6 in months of age) and aged (6 cows, 167.0 ± 9.1 in month of age) cows. * $P < 0.05$.

