Figure S1. Analysis of the modifications of the ferroptotic pathway using Kyoto Encyclopedia of Genes and Genomes. The oxidative stress-related genes are highlighted in the red boxes. ROS, reactive oxygen species; AA, arachidonic acid; AdA, adrenic acid; CoA, coenzyme A; GCLC, glutamate-cysteine ligase catalytic subunit; GSS, glutathione synthase; TF, transferrin.

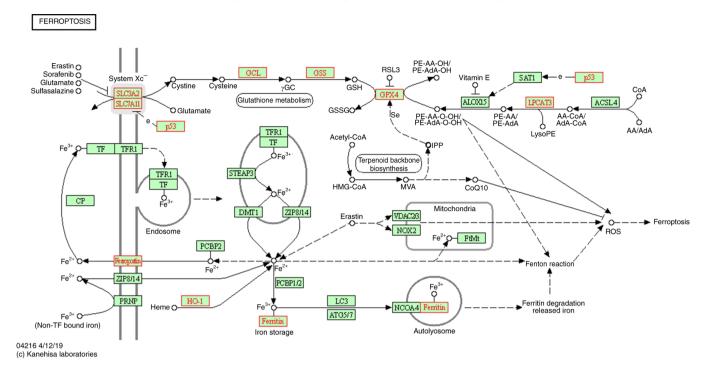


Figure S2. Analysis of the modifications of apoptotic pathways using Kyoto Encyclopedia of Genes and Genomes. The oxidative stress-related genes are highlighted in the red boxes.

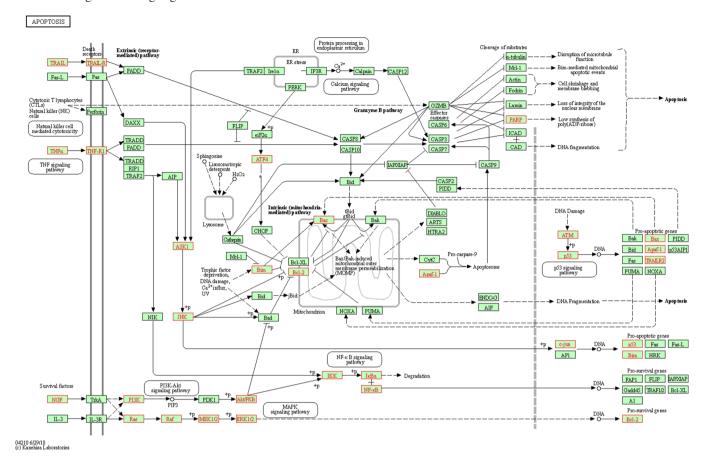


Figure S3. Analysis of the modifications of the FoxO pathway using Kyoto Encyclopedia of Genes and Genomes. The oxidative stress-related genes are highlighted in the red boxes. FoxO, forkhead box protein O.

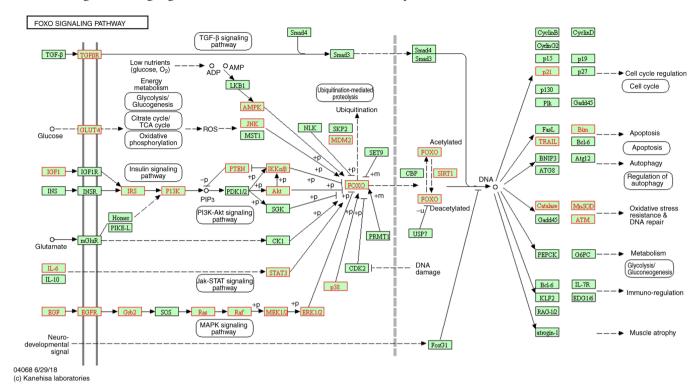


Figure S4. Analysis of the modifications of the ErbB pathway using Kyoto Encyclopedia of Genes and Genomes. The oxidative stress-related genes are highlighted in the red boxes. ErbB, Erb-b receptor tyrosine kinase.

