

S1

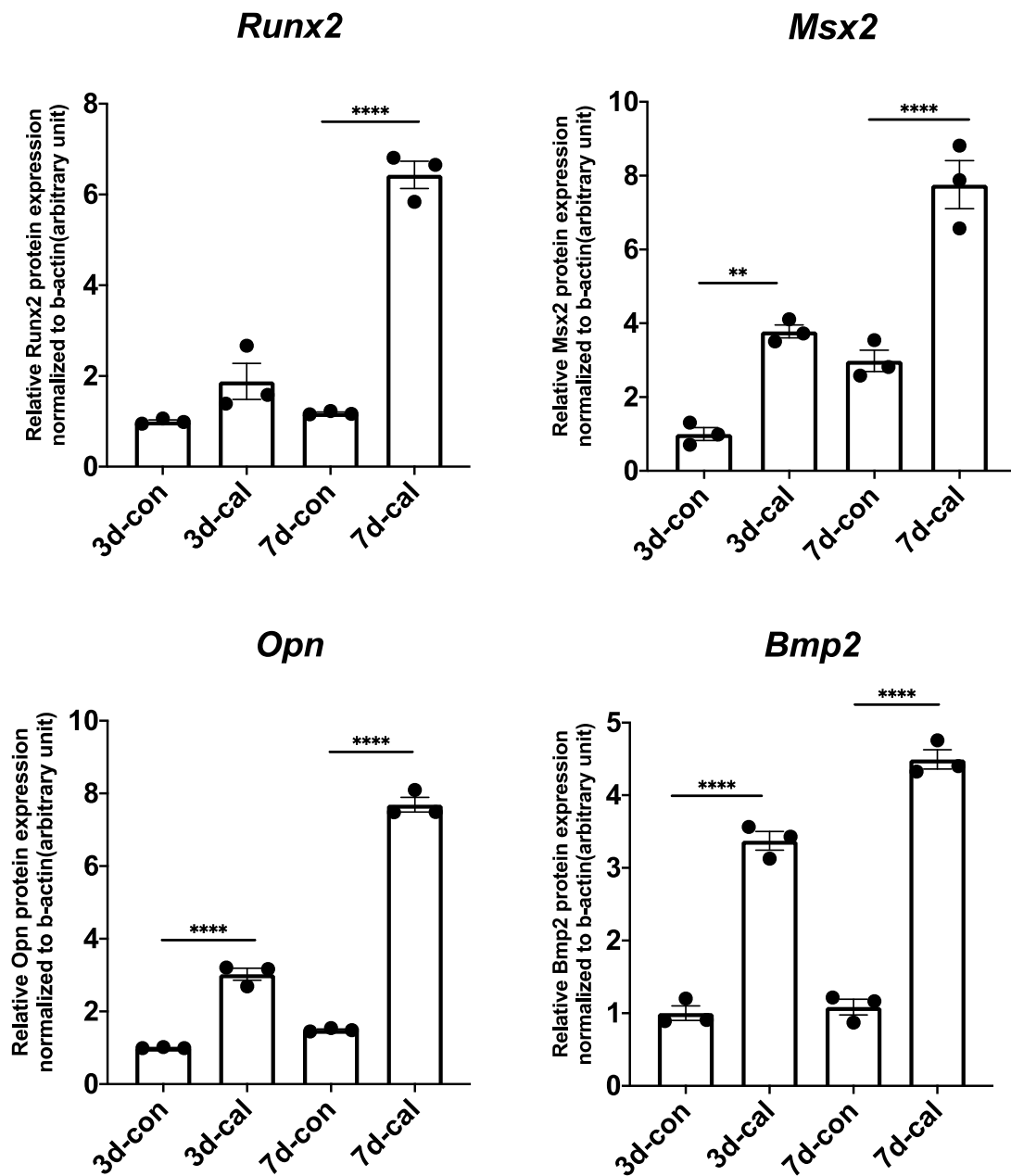


Figure S1. Semi-quantitative analysis of the western blotting data presented in Figure 1I. n=3. Data are presented as mean \pm SEM, and statistical significance was analyzed by a two-tailed unpaired Student's t-test.

S2

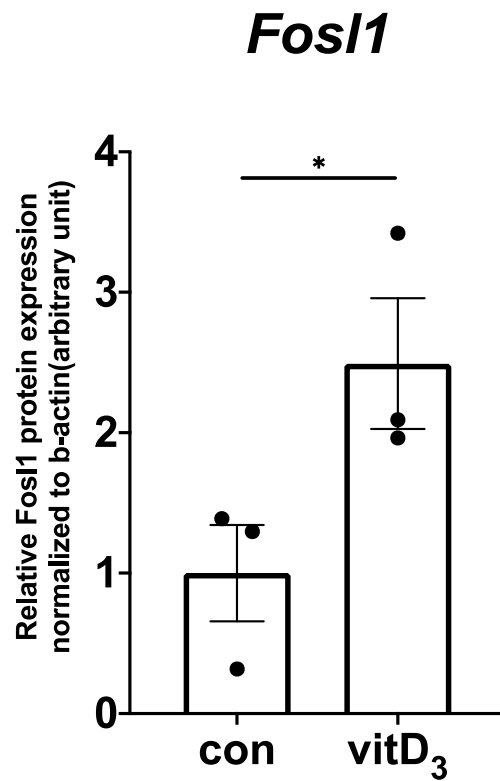


Figure S2.Semi-quantitative analysis of the western blotting data presented in Figure 1L. n=3.Data are presented as mean \pm SEM, and statistical significance was analyzed by a two-tailed unpaired Student's t-test.

S3

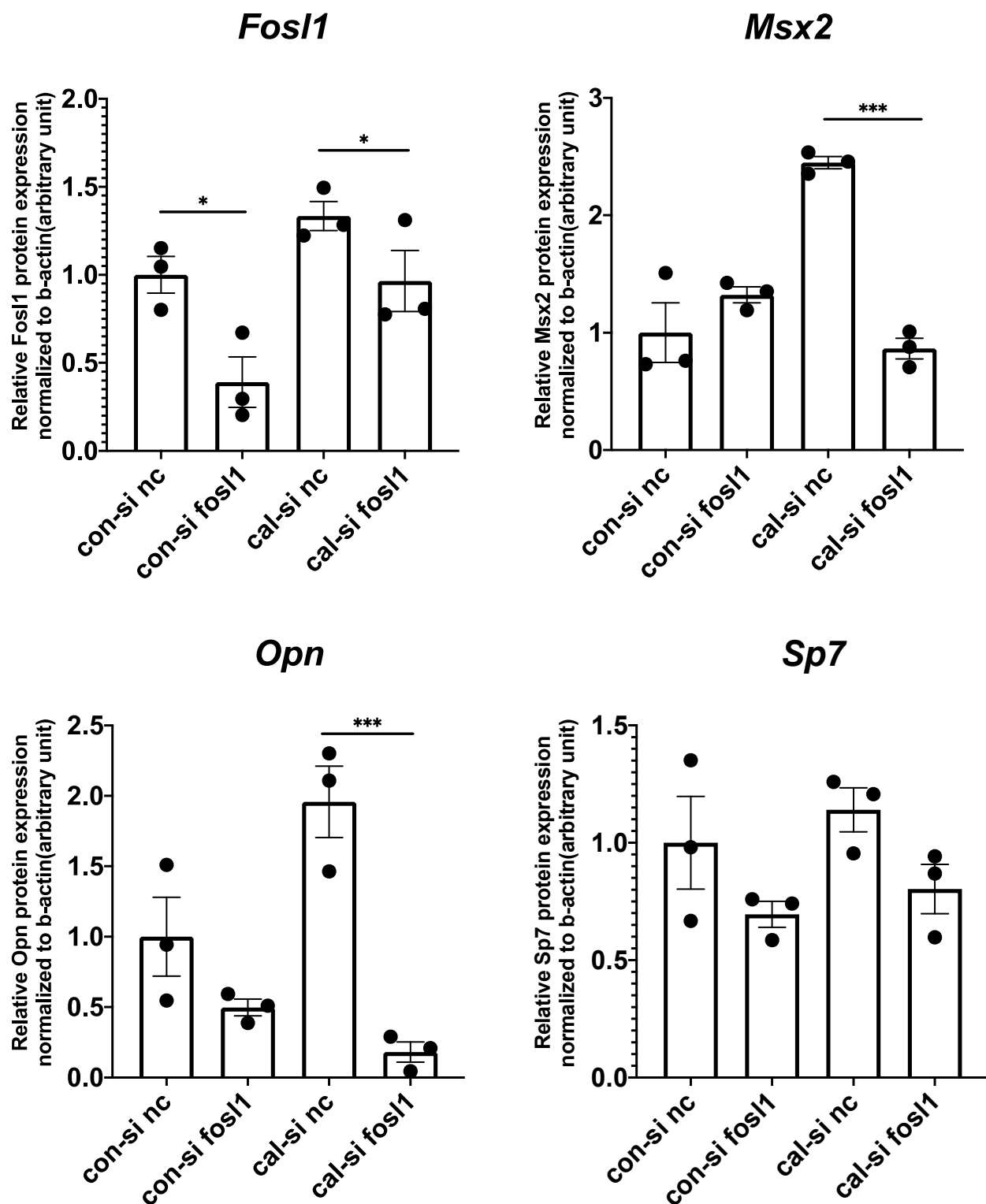


Figure S3.Semi-quantitative analysis of the western blotting data presented in Figure 2E. n=3.Data are presented as mean ±

SEM, and statistical significance was analyzed by a two-tailed unpaired Student's t-test.

S4

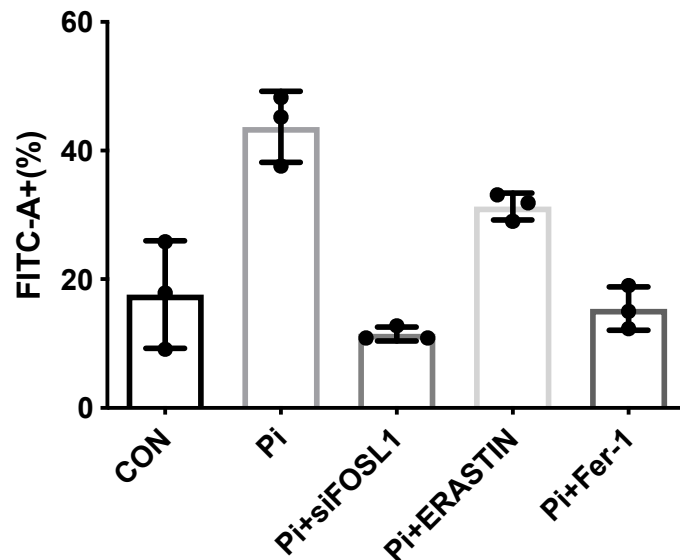


Figure S4. quantitative analysis of the ROS generation data presented in Figure 3D. n=3. Data are presented as mean \pm SEM, and statistical significance was analyzed by a two-tailed unpaired Student's t-test.

S5

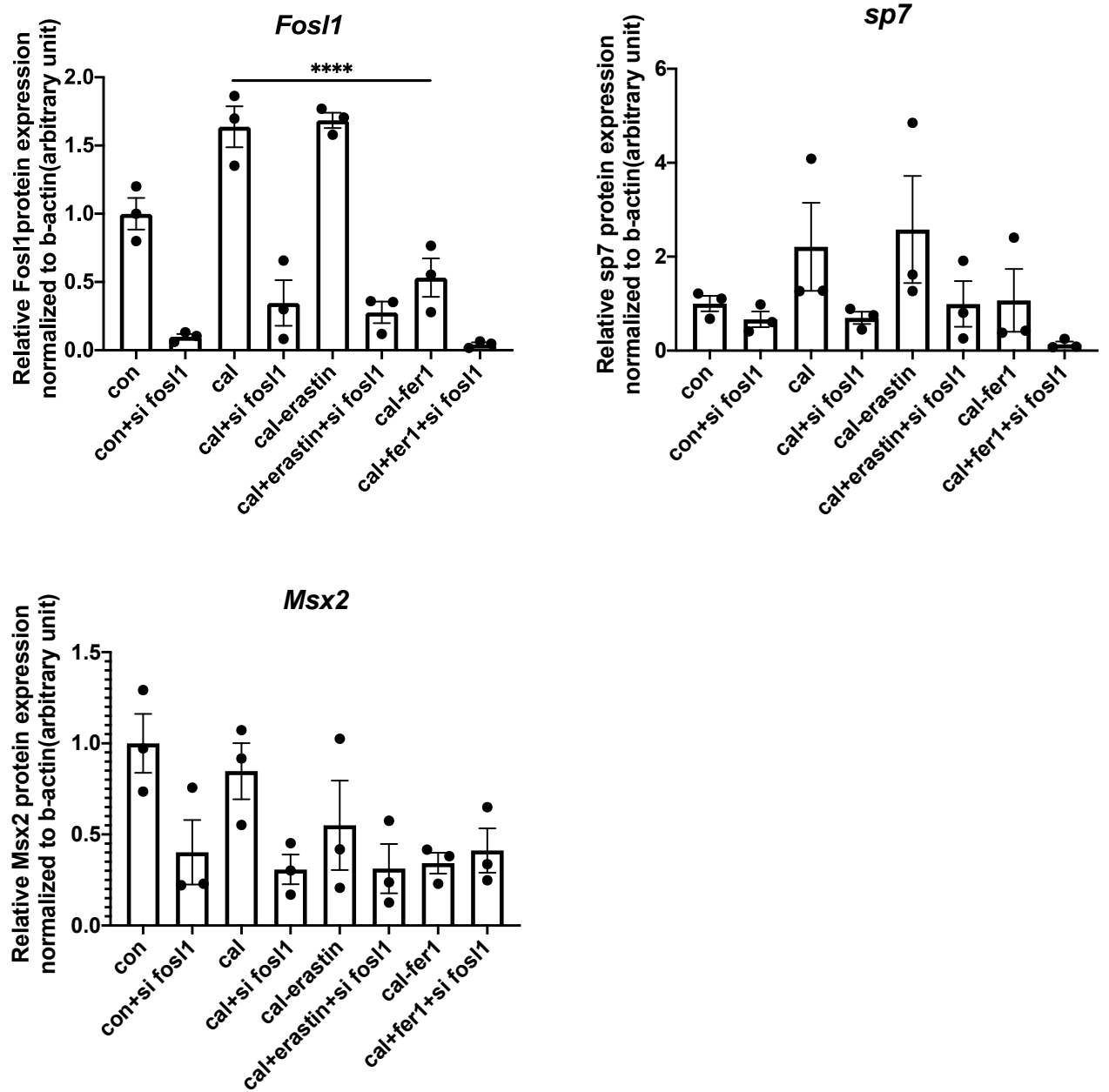


Figure S5. Semi-quantitative analysis of the western blotting data presented in Figure 4D. n=3. Data are presented as mean \pm SEM, and statistical significance was analyzed by a two-tailed unpaired Student's t-test.

S6

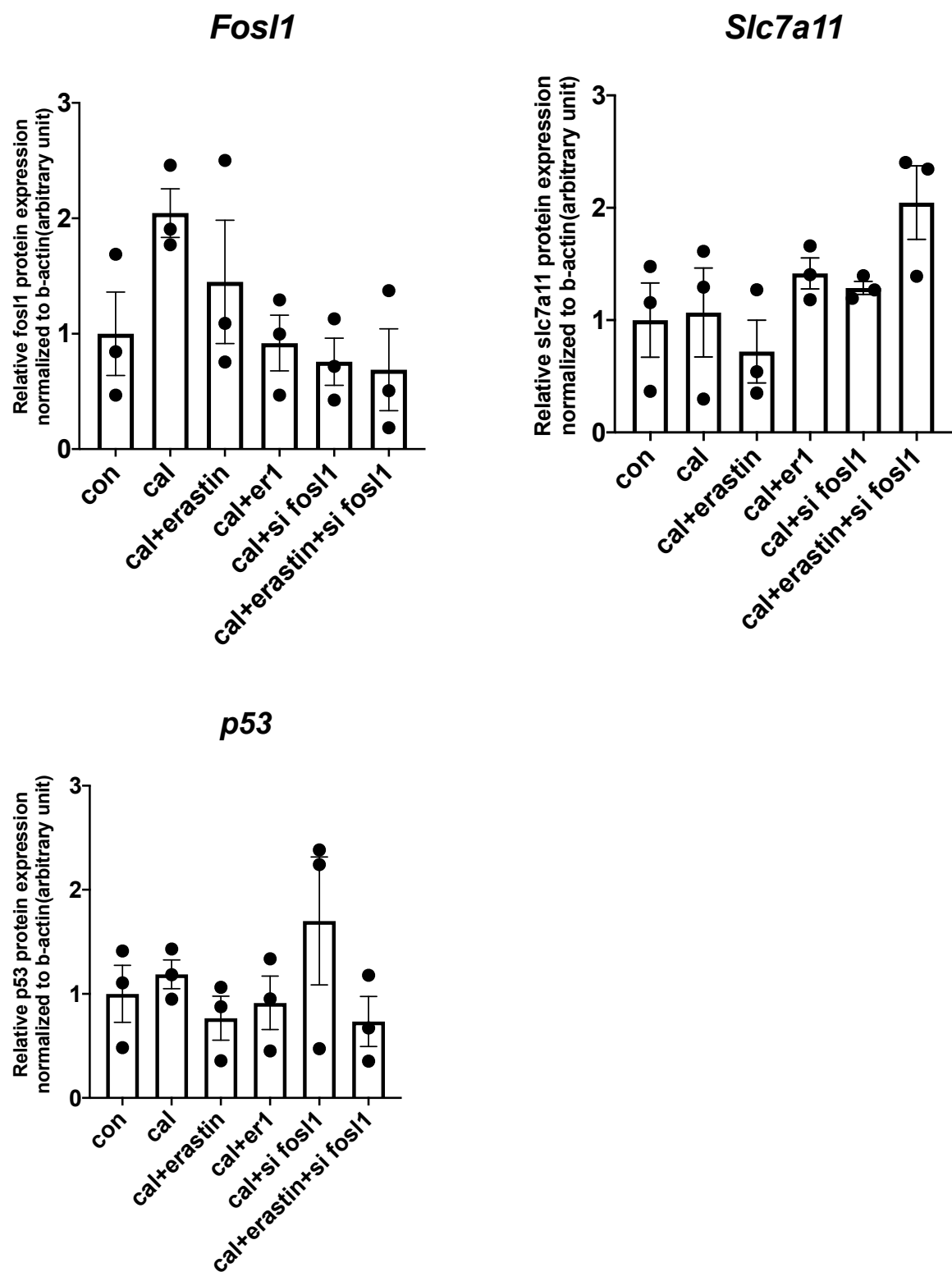


Figure S6.Semi-quantitative analysis of the western blotting data presented in Figure 4D. n=3.Data are presented as mean ±

SEM, and statistical significance was analyzed by a two-tailed unpaired Student's t-test.