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Supplementary figures

Investigation of molecular mechanisms involved in susceptibility to the anti-cancer activity of costunolide in breast cancer cells

Yu-Jeong Choi [1], Youn Kyung Choi [2], Seong-Gyu Ko [3], Chunhoo Cheon [3,*] and Tai Young Kim [4,*]

[1] Department of Science in Korean Medicine, Graduate School, Kyung Hee University, Seoul, 02447, Korea
[2] Jeju Research Center for Natural Medicine, Jeju National University, Jeju, 63243, Korea
[3] Department of Preventive Medicine, College of Korean Medicine, Kyung Hee University, Seoul, 02447, Korea
[4] Center for Cognition and Sociality, Institute for Basic Science, Daejeon, 34126, Korea
* Correspondence: hreedom@khu.ac.kr; Tel.: 82-2-961-0329, taik@ibs.re.kr; Tel: 82-42-878-9155

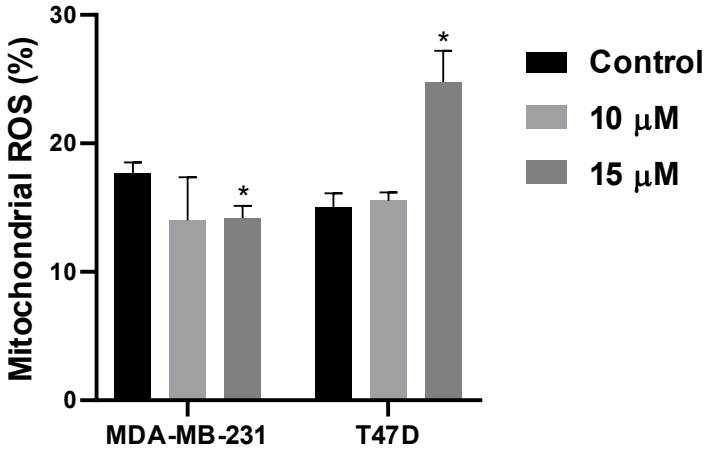

Figure S1. Mitochondrial ROS levels in breast cancer cells. Cells were treated with CTL for 1 h and stained with MitoSOX dye for 30 min. ROS levels were detected by flow cytometry (FACSCalibur, BD Biosciences, USA). Data represent the mean ± SD. *, $P < 0.05$ by Student's t-test.

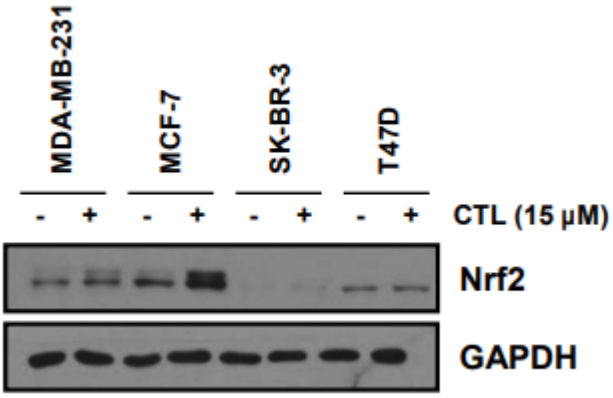

Figure S2. The protein levels of Nrf2 in breast cancer cells. Cells were treated with CTL (15 μM) for 1 h. Western blot analysis was performed using an Nrf2 antibody (#12721, Cell Signaling Technology).