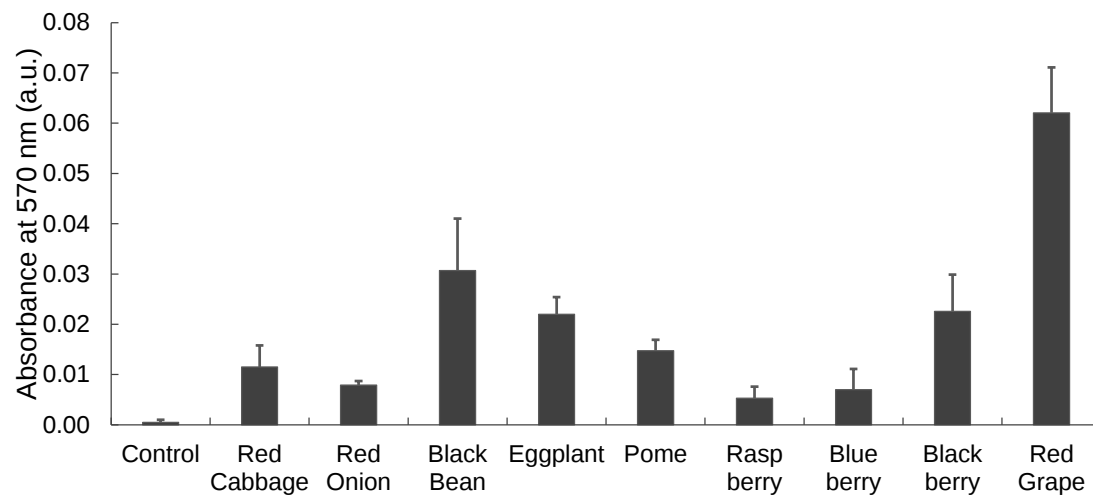


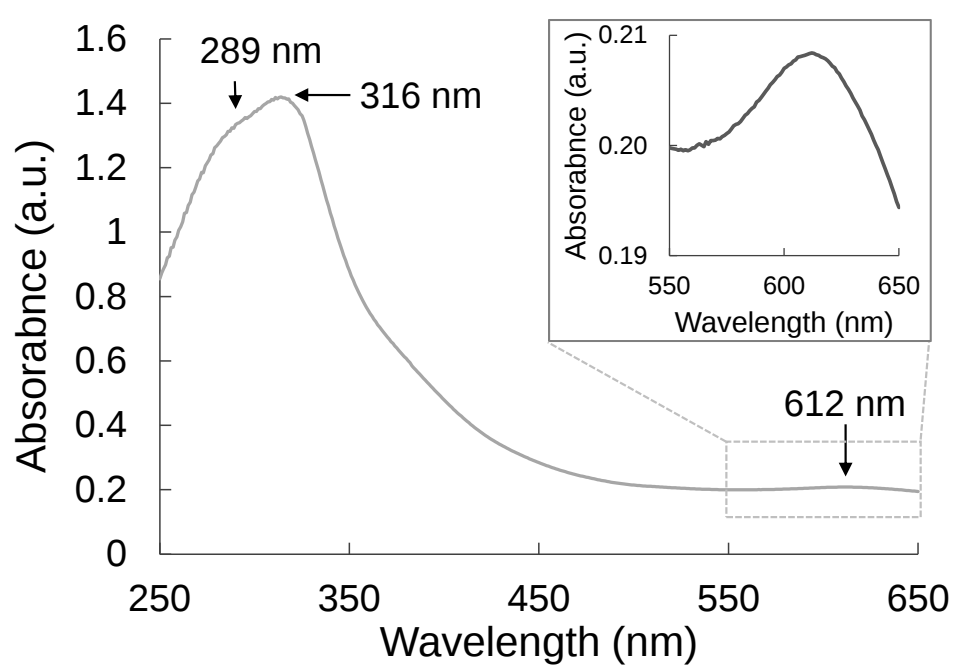
Supplementary Figure 1:

Anthocyanins were mixed with MTT solution for 4 hours, and absorbance of MTT with anthocyanins were measured at 570 nm



Supplementary Figure 2:

Absorbance of blueberry anthocyanins were measured by a UV/VIS Spectrometer (250 nm – 650 nm).



Supplementary Figure 3:

3D spheroids with MDA-MB-231 or MCF-7 breast cancer cell line. 3D-cultured spheroid of MDA-MB-231 (**A, B, C**) or MCF-7 (**D, E, F**) breast cancer cells were formed in low-cell-attachment Nunclon Sphera 96-well round-bottom plates. MDA-MB-231 or MCF-7 breast cancer cells were labeled with propidium iodide (PI) for the dead cells (red color) (**B, E**), and they were imaged in the bright field (x5 objective lens) (**A, D**) and fluorescence image with a red-color filter. Both images were combined and merged into one image (**C, F**), which was same as Figure 6**A**, Figure 6**C**. Scale bar denotes 200 μm length

