Electronic Supplementary Information

Benzyl salicylate from the stems and stem barks of *Cornus walteri* as a nephroprotective agent against cisplatin-induced apoptotic cell death in LLC-PK1 cells

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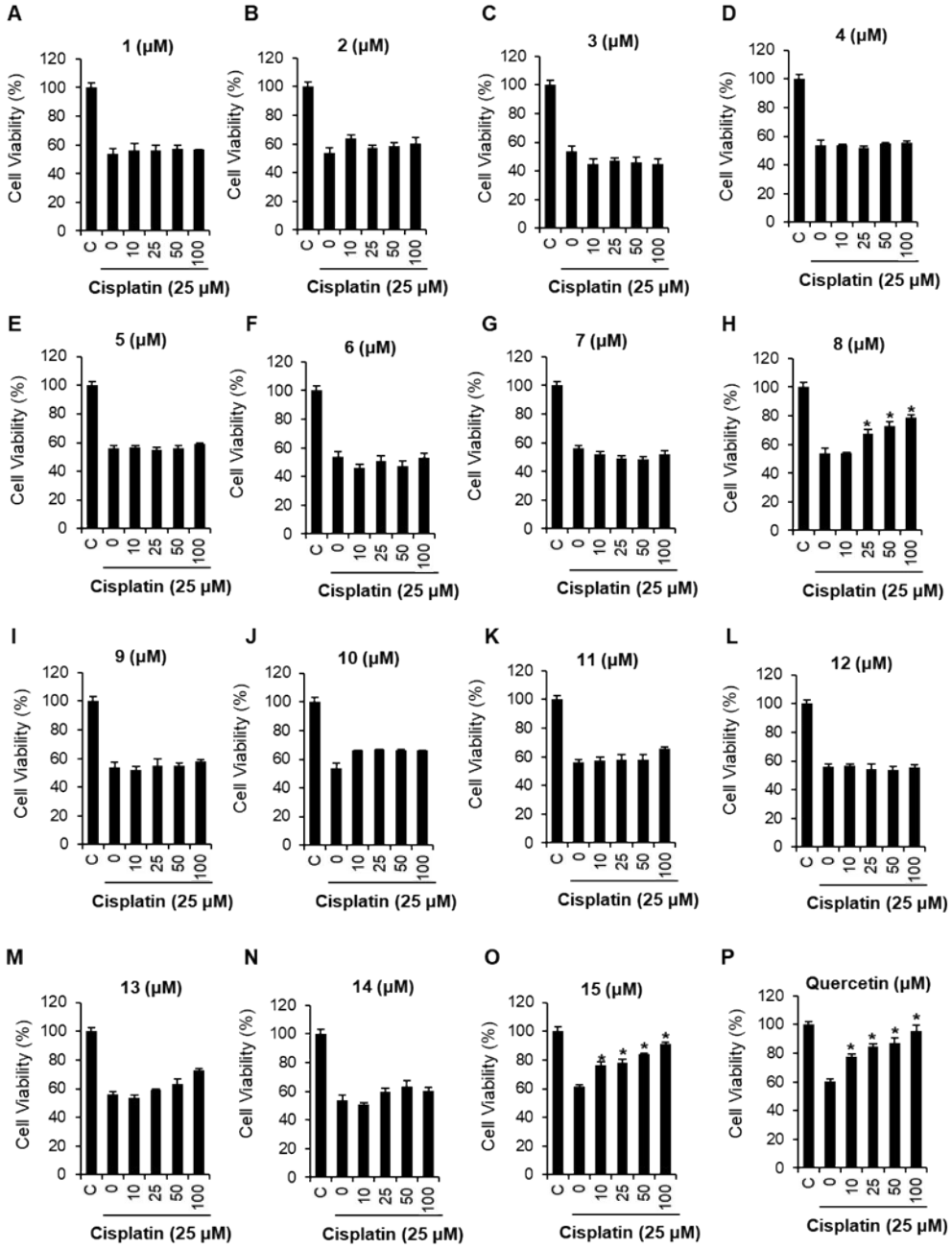

Figure S1. Protective effects of compounds **1-15** and quercetin (positive control) on the viability of cisplatin-damaged LLC-PK1 cells for 24 h, evaluated via the MTT assay. *p <0.05 vs. the cisplatin-treated cells.

There was no change in expressions of P-JNK, JNK, P-ERK, ERK, P-p38, p38, Bcl-2, Bax, cleaved caspase-3, -9, and -8 in LLC-PK1 cells with the treatment of BS alone.

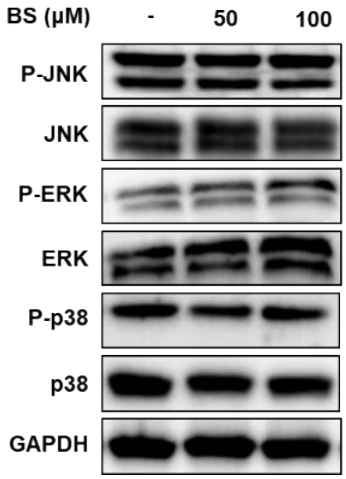

Figure S2. Effects of BS on the levels of p-JNK, p-p38, and p-ERK in LLC-PK1 cells. Immunoreactive bands of p-JNK, p-p38, and p-ERK detected using western blot analyses.

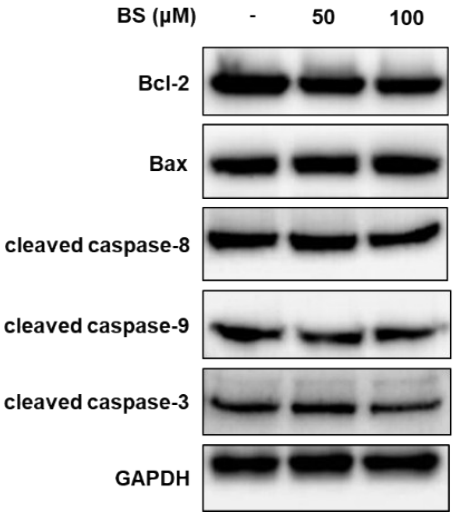

Figure S3. Effects of BS on the levels of Bcl-2, Bax, cleaved caspase-3, -9, and -8 in LLC-PK1 cells. Immunoreactive bands of Bcl-2, Bax, and cleaved caspase-8, -9, and -3 detected using western blot analyses.