

### Supplementary data

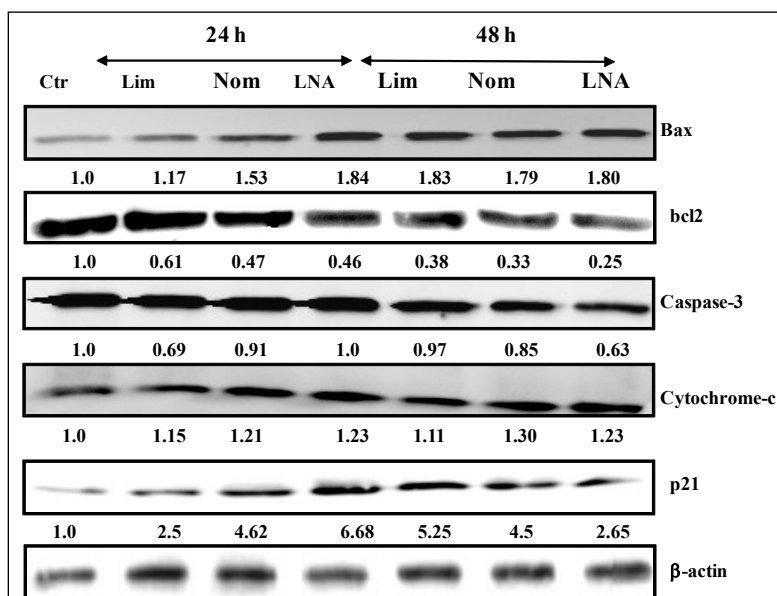


Figure S1. A. Expression of apoptosis related proteins by treatment of limonin, nomilin and LNA (60  $\mu$ M) for 24 h and 48 h. Proteins from treated cells were separated on 12% SDS-PAGE and transferred in to nitrocellulose membrane. Immunoblotting using  $\beta$ - actin, Bax, bcl<sub>2</sub>, cytochrome-c, aspase-3, p21 and caspase-8 antibodies were performed as described in methods.