Figure S1. Summary of the effects of selected *Aloe* phytochemical compounds on the cell death pathway in cancer cells. (A) Intrinsic mitochondrial apoptotic signalling; (B) p53-dependent apoptosis; (C) extrinsic apoptotic signalling. Solid arrows indicate stimulation, whereas dashed arrows indicate suppression.

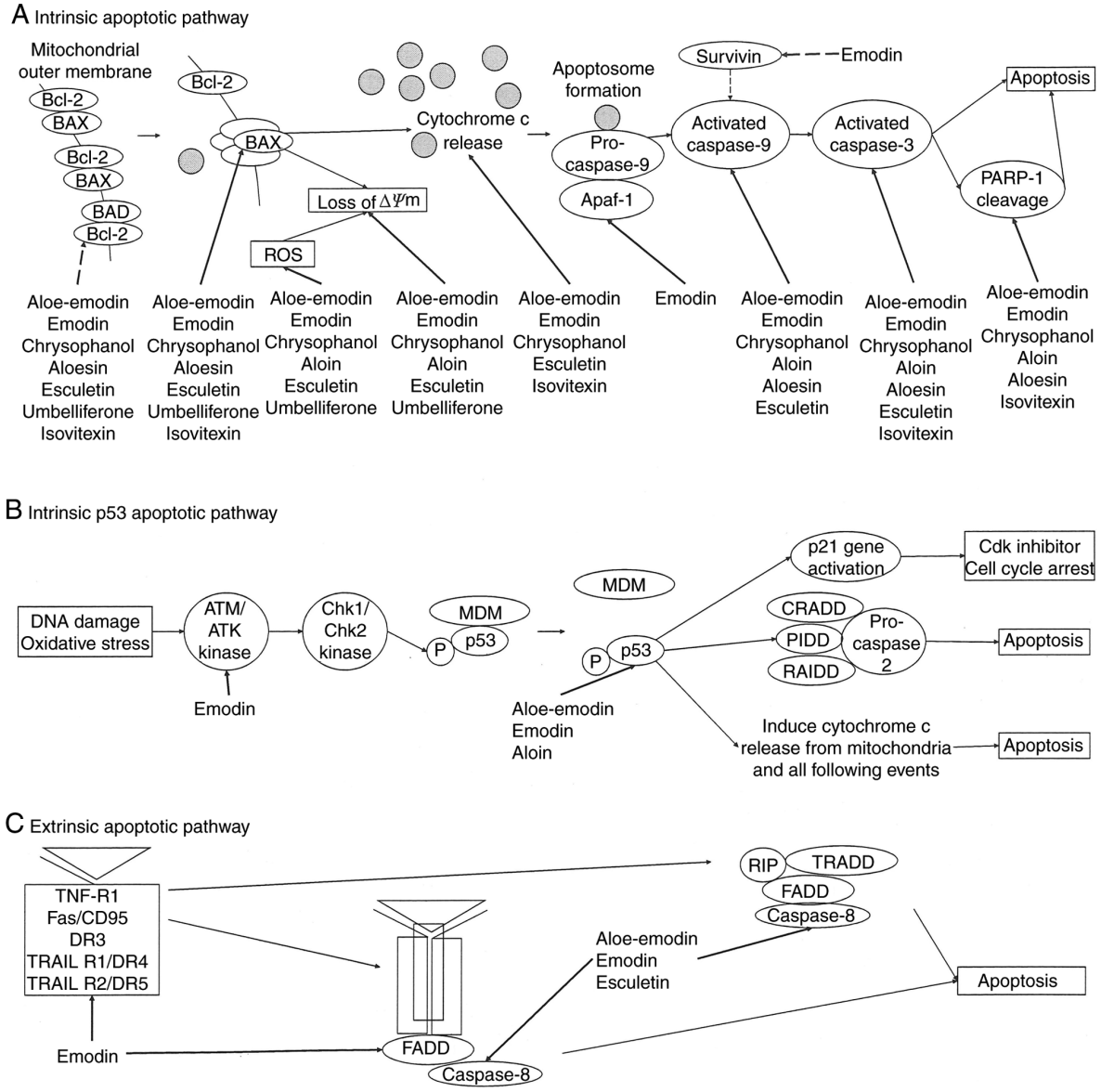

Figure S2. Effects of *Aloe* phytochemical compounds on cell cycle regulation in cancer. Solid arrows indicate stimulation; dashed arrows indicate suppression; grey shades display inhibitors of the pathway.

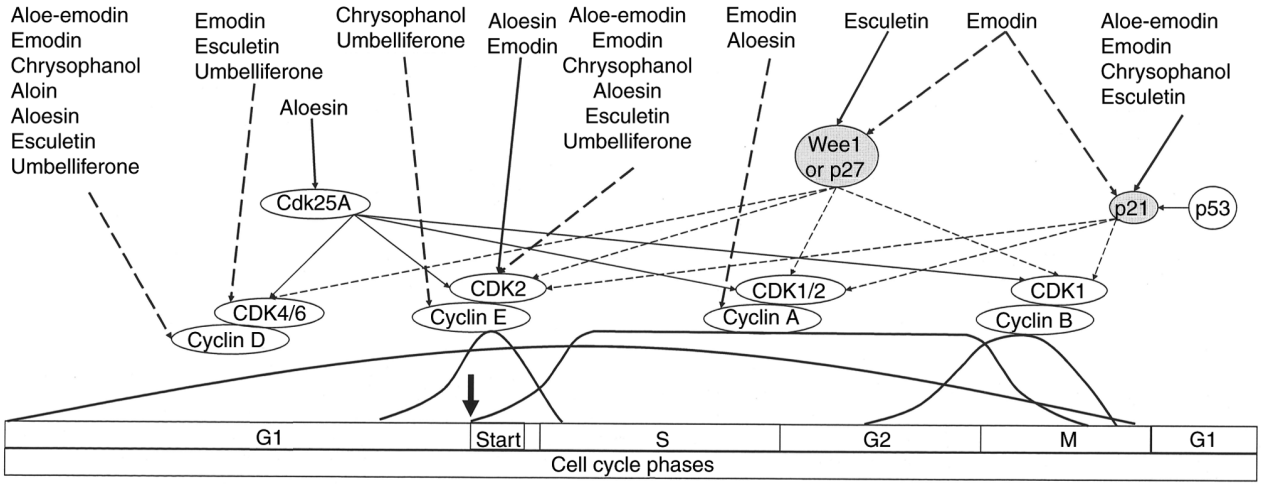

Figure S3. Effects of *Aloe* phytochemical compounds on the key signalling pathways in cancer models. (A) PI3P/AKT pathway; (B) JAK/STAT pathway; (C) MAPK/ERK pathway; (D) MAPK/JNK/p38 pathway; (E) TGF-β pathway; (F) Wnt pathway; (G) TNF-α-NF-κB pathway. Solid arrows indicate stimulation; dashed arrows indicate suppression; grey shades indicate inhibitors of the pathway.