

Supplementary Material

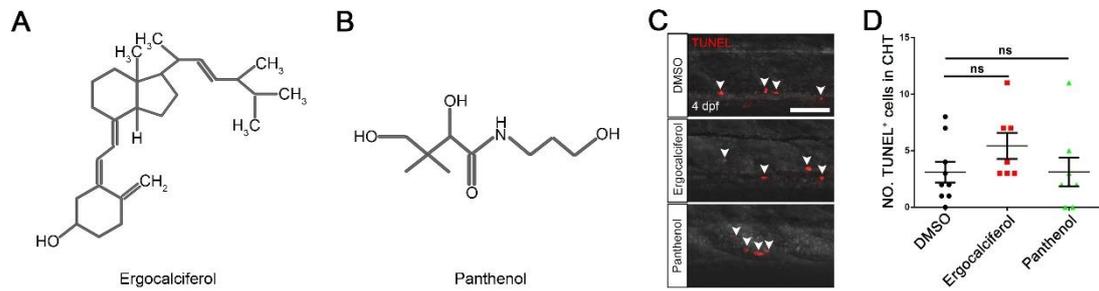


Figure S1: The structural formulas of ergocalciferol and panthenol and their effects on cell apoptosis. **(A-B)** The structural formula of ergocalciferol (A) and panthenol (B). **(C)** Confocal images of TUNEL assay after treating with either ergocalciferol or panthenol. White arrowheads indicate TUNEL⁺ signals. **(D)** Statistical result of (C) (Mean ± SEM; DMSO, 3 ± 1, n=9; Ergocalciferol, 5 ± 1, n=7; Panthenol, 3 ± 1, n=8). Scale bar, 50 μm; ns, no significance.