



Supplementary Figure 3. Effects of pamidronate on the kinetics of BCL2 and cytochrome c at each time point in bilirubin-impaired SHED. Sequential expression of BCL2 and cytochrome c (CYC) by western blot analysis was shown in Figure 2a. Results were shown as the relative expression of BCL2/b-actin (BCL2/ACTB) (**a**) and cytochrome c/b-actin (CYC/ACTB) (**b**) at each time point among the three groups. B0, SHED treated with 0 μ M bilirubin; B50, SHED treated with 50 μ M bilirubin; B50+PAM, SHED treated with 50 μ M bilirubin and 10 μ M pamidronate. $n = 5$ for all groups. Statistical analysis was performed as described in the Methods. Graph bars showed the means \pm SEM. * $P < 0.05$, ** $P < 0.01$, and *** $P < 0.005$. NS: no significance.