**Supplementary Figure S1**

- **HepG2**
  - Control: G1 = 62.60%, subG1 = 2.29%, G2M = 12.89%
  - Simvastatin 40 µg/ml: G1 = 1.55%, subG1 = 97.69%, G2M = 0.36%

- **Hep3B**
  - Control: G1 = 65.63%, subG1 = 3.53%, G2M = 20.67%
  - Simvastatin 40 µg/ml: G1 = 53.07%, subG1 = 26.79%, G2M = 14.10%