Supplementary Figure S3. Pharmacological blockage of LPA signaling does not induce apoptosis during hematopoietic differentiation. (A and B) Flow cytometry analyses of apoptosis in day 6 whole EBs. EBs treated with H2O or 10 μM VPC32183 from day 2 to day 6 were harvested and stained with FITC-conjugated anti-Annexin V antibody and PI. Annexin V+PI− cells were early apoptotic cells. The relative fold changes of apoptotic cells were shown in (B). Data shown are means ± s.e.m., n=4. (C and D) Flow cytometry analyses of apoptosis in day 6 whole EBs treated with DMSO or 30 μM Ki16425 from day 2 to day 6. The relative fold changes of apoptotic cells were shown in (D). Data shown are means ± s.e.m., n=4. (E and F) Flow cytometry analyses of apoptosis in day 4 whole EBs treated with H2O or 10 μM VPC32183 from day 2 to day 4. The relative fold changes of apoptotic cells were shown in (F). Data shown are means ± s.e.m., n=3. (G and H) Flow cytometry analyses of apoptosis in day 4 whole EBs treated with DMSO or 30 μM Ki16425 from day 2 to day 4. The relative fold changes of apoptotic cells were shown in (H). Data shown are means ± s.e.m., n=3.