

Supplementary Figure 4 AA increases the proportion of smooth muscle, endothelial but not hematopoietic progenitor cells. A and B, Representative (A) and averaged (B) results of Fluorescence Activated Cell Sorter (FACS) analysis showing the percentage of  $\alpha$ -SMA (smooth muscle), CD31 (endothelial), CD41 (hematopoietic progenitor) positive cells in the total population derived from both iPSC lines with or without AA treatment. Results are obtained from day-12 EBs from at least three assays and expressed as means  $\pm$  SEM. \*P<0.05, \* $^*P$ <0.01 vs. control.