



Supplementary Fig. 1. Characterization of the ECFCs obtained from normal healthy volunteers and MMD peripheral blood mononuclear cells (PBMNCs). A : Colony-forming units of PBMNCs from normal and MMD patients show that the number of clusters is lower in MMD patients than in normal controls. B : Representative phase-contrast microscopy displays cobblestone morphology in both normal and MMD ECFCs ($\times 100$). C : Fluorescence microscopy shows DiI-acetylated low-density lipoprotein (LDL) (red) in both normal and MMD ECFCs ($\times 100$). D and E : The tubule formation ability of MMD ECFCs is significantly lower than that of normal ECFCs ($\times 100$). Scale bars, 100 μm . *** $p < 0.001$. MMD : Moyamoya disease, ECFCs : endothelial colony-forming cells.