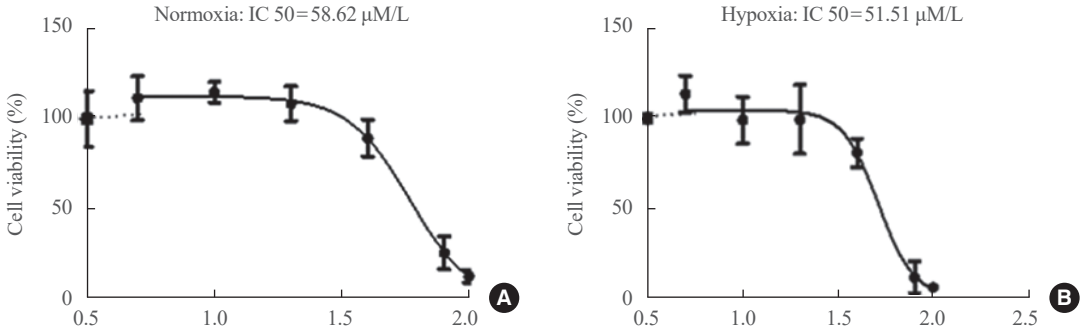

Supplemental Fig. S1. Determination of the half-maximal inhibitory concentration (IC_{50}) of IDF-11774, a hypoxia-inducible factor (HIF)-1α inhibitor, under normoxic and hypoxic conditions. (A) The IC_{50} of IDF-11774 in orbital fibroblasts under normoxic conditions was determined to be 58.62 μM. Cell viability was assessed after treatment with increasing concentrations of IDF-11774. (B) The IC_{50} of IDF-11774 in orbital fibroblasts under hypoxic conditions was determined to be 51.51 μM. Cell viability was similarly assessed after treatment with increasing concentrations of IDF-11774. The curves indicate a dose-dependent decrease in cell viability with increasing concentrations of IDF-11774 under both conditions, with slightly lower IC_{50} under hypoxia, suggesting increased sensitivity of cells to HIF-1α inhibition in hypoxic conditions.