



Supplementary Fig. 1. Insulin growth factor receptor (IGF1R) is expressed in suspension-cultured organoids. (A, B) 14-day cultured taste bud organoids are immunostained by anti-IGF1R. (A) IGF1R is not expressed in the cells of Matrigel-cultured organoid. (B) IGF1R expressing cells are observed in suspension-cultured taste bud organoid, n=3, scale bar:100  $\mu$ m.