

Title: Supplementary Movie 1

Description: Imaging of single HEK293FT cell expressing LHGFR0N3C, LHGFR0N7C, or LHGFR3N7C in response to L-2-HG addition. 10 mM L2-HG was added at time point zero (min). Elapsed time (in minutes) after addition of L-2-HG is shown at the bottom right corner.

Title: Supplementary Data 1

Description: Strains and plasmids used in this study.

Title: Supplementary Data 2

Description: Oligonucleotides used in this study.