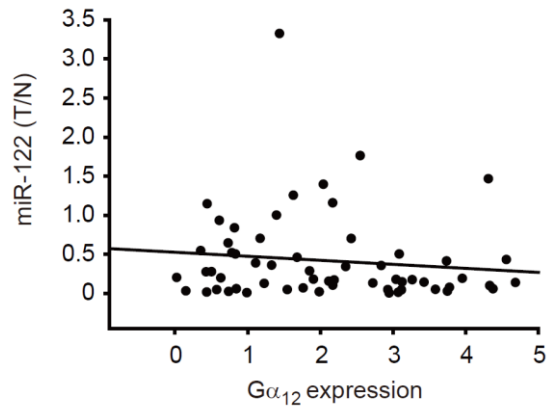


## **G $\alpha_{12}$ overexpressed in hepatocellular carcinoma reduces microRNA-122 expression via HNF4 $\alpha$ inactivation, which causes c-Met induction**

### **Supplementary Material**



Supplementary Figure 1. Scatter plot of G $\alpha_{12}$  versus miR-122 levels in patients with HCC.

Immunoblottings for G $\alpha_{12}$  and qRT-PCR assays for miR-122 were carried out on the homogenates of 59 pairs of HCC samples. There was no significant correlation between G $\alpha_{12}$  and miR-122 levels by Pearson or Spearman correlation coefficients.

### Supplementary Table

#### *Sequences of Primers*

<b>Primers</b>	<b>Sequences</b>
Pri-miR-122	F: 5'-ACCCTTTCCTTTTCAGCAT-3' R: 5'-GGGAGATGAGGGGAGAGAAG-3'
Pre-miR-122	F: 5'-AGCAGAGCTGTGGAGTGTGA-3' R: 5'-GCCTAGCAGTAGCTATTTAGTGTGA-3'
Mature-miR-122	5'-TGGAGTGTGACAATGGTGTTTG-3'
c-Met	F: 5'-CAGGCAGTGCAGCATGTAGT-3' R: 5'-GATGATTCCCTCGGTCAGAA-3'
GNA12	F: 5'-CTCAAGGGCTCAAGGGTTCTT-3' R: 5'-CAGGAACATCCCATGCTTCTC-3'
HNF4 $\alpha$	F: 5'-CAGGTGTTGACGATGGGCAATG-3' R: 5'-AGCGGCACTGGTTCCTCTTG-3'
$\beta$ -Actin	F: 5'-ACCCACACTGTGCCCATCTAC-3' R: 5'-TCGGTGAGGATCTTCATGAGGTA-3'