Table SI. Detailed characteristics of mice in the *in vivo* tumorigenicity experiment.

Variable	NC1	NC2	NC3	NC4	NC5	miR1	miR2	miR3	miR4	miR5
Day 5										
Length (mm)	9.00	9.00	5.00	8.00	5.00	6.00	6.00	5.50	4.00	7.50
Width (mm)	3.00	3.00	2.00	4.00	2.00	2.00	3.00	3.00	2.00	3.00
Volume (mm^3)	40.50	40.50	10.00	64.00	10.00	12.00	27.00	24.75	8.00	33.75
Body weight (g)	20.60	22.30	21.70	20.20	20.80	20.60	20.90	21.50	22.10	21.20
Day 10										
Length (mm)	13.00	13.00	10.00	12.00	7.00	10.00	7.00	8.00	4.50	7.00
Width (mm)	4.00	5.00	4.00	5.00	3.00	4.00	5.00	3.00	2.00	4.00
Volume (mm^3)	104.00	162.50	80.00	150.00	31.50	80.00	87.50	36.00	9.00	56.00
Body weight (g)	21.40	23.40	22.90	21.10	21.80	21.40	21.80	22.40	23.40	22.30
Day 15										
Length (mm)	14.00	13.00	11.00	13.00	8.00	10.00	9.00	9.00	5.00	7.00
Width (mm)	5.00	6.00	4.00	5.00	4.00	4.00	5.00	3.00	2.00	5.00
Volume (mm^3)	175.00	234.00	88.00	162.50	64.00	80.00	112.50	40.50	10.00	87.50
Body weight (g)	21.80	24.10	24.20	21.80	22.30	22.20	22.60	23.20	23.80	23.00
Day 20										
Length (mm)	15.50	15.00	12.00	15.00	10.00	11.00	10.00	9.30	10.00	9.00
Width (mm)	7.00	6.00	5.00	6.00	5.00	5.00	5.00	5.00	3.00	5.00
Volume (mm^3)	379.75	270.00	150.00	270.00	125.00	137.50	125.00	116.25	45.00	112.50
Body weight (g)	22.10	24.90	25.00	22.40	22.90	22.70	23.30	24.10	24.70	23.80
Day 25										
Length (mm)	17.00	14.00	14.00	15.00	16.00	13.00	12.00	10.50	10.00	11.00
Width (mm)	7.00	7.00	6.00	6.00	6.00	6.00	5.00	5.40	6.00	5.00
Volume (mm^3)	416.50	343.00	252.00	270.00	288.00	234.00	150.00	153.09	180.00	137.50
Body weight (g)	22.40	25.30	25.50	22.30	23.10	22.80	23.50	24.90	25.30	24.10
Day 30										
Length (mm)	18.00	16.00	14.00	15.00	18.00	13.00	12.00	10.50	10.00	12.00
Width (mm)	7.00	7.00	6.00	7.00	8.00	7.00	8.00	6.00	6.00	5.00
Volume (mm^3)	441.00	392.00	252.00	367.50	576.00	318.50	384.00	189.00	180.00	150.00
Body weight (g)	22.00	24.90	25.40	22.10	22.80	22.60	23.40	24.80	25.20	23.90
Day 35										
Length (mm)	19.00	18.00	14.00	18.00	20.00	13.00	12.00	10.50	10.00	12.00
Width (mm)	9.00	8.50	8.00	11.00	11.00	7.00	8.50	6.50	6.50	6.00
Volume (mm^3)	769.50	650.25	448.00	1089.00	1210.00	318.50	433.50	221.81	211.25	216.00
Tumor weight (g)	0.54	0.45	0.31	0.76	0.80	0.25	0.33	0.17	0.16	0.17
Body weight (g)	21.10	24.30	25.30	21.70	22.60	21.80	22.90	24.40	25.00	23.50

LV, lentivirus; miR1-5, animals in the experimental group treated with LV-miR-193b-transfected cells; miR-193b, microRNA-193b; NC1-5, animals in the control group treated with LV-NC-transfected cells; NC, negative control.