

Supplemental Table S5

List of the antibodies used for flow cytometry.

Antigen	Clone	Isotype	Manufacture	Fluorochrome/conjugate
CD31	390	Rat IgG _{2a} , κ	BioLegend	Biotin
			BD Biosciences	PE-Cy7
CD45	30-F11	Rat IgG _{2a} , κ	BioLegend	Biotin
			BD Biosciences	APC-Cy7
CD146	ME-9F1	Rat IgG _{2a} , κ	BioLegend	PE-CF594
				PerCP-Cy5.5
				Biotin
CD271 (hLNGFR)	ME20.4	Mouse IgG ₁ , κ	BioLegend	APC
				PE-Cy7
EpCAM	G8.8	Rat IgG _{2a} , κ	BioLegend	PE
				Biotin
Ter-119	TER-119	Rat IgG _{2b} , κ	eBiosciences	APC-eFluor780
			BioLegend	Biotin
α-SMA	1A4	Mouse IgG _{2a}	R&D systems	APC

Isotype control	Clone	Isotype	Manufacture	Fluorochrome
Mouse IgG1, κ	MOPC-21	Mouse IgG1, κ	TONBO biosciences	APC

Streptavidin	Catalog number	Isotype	Manufacture	Fluorochrome
Streptavidin	20-4317-U500	-	TONBO biosciences	APC

Abbreviations	PE	phycoerythrin
	APC	allophycocyanin

Supplemental Table S6

List of the primers and adapters used for transcriptome analyses.

Primer name	5' to 3'	Notes
Biotin-TEG-adapter-dT25	Biotin-TEG-AAGCAGTGGTATCAACGCAGAGTACTTTTTTTTTTTTTTTTTTTTTT	
LNA-anchored tagging primer	GCGGCTGAAGACGGCCTATGTTTTTT+TTT+TTT+TTT+TTT+TTT+TTT+VN	(+N : LNA-oligo)
5' WTA primer	GCGGCTGAAGACGGCCTATGT	
3' WTA primer	AAGCAGTGGTATCAACGCAGAGT	
Biotin-TEG-3' WTA primer	BioTEG-AAGCAGTGGTATCAACGCAGAGT	
CS1-EcoP15I-NlaIII-F	ACACTGACGACATGGTTCTACAGCAGCATG	Duplex
CS1-EcoP15I-NlaIII-R	Phos/CTGCTGTAGAACCATGTCGTCAGTGT/(C6)NH2	
CS2-F	Phos/AGACCAAGTCTCTGCTACCGTA/(C6)NH2	Duplex
CS2-R	TACGGTAGCAGAGACTTGGTCT*T (* : Phosphorothioate bond)	
trP1_CS2	CCTCTCTATGGGCAGTCGGTGATTACGGTAGCAGAGACTTGGTCT	
IonA_BC1_CS1	CCATCTCATCCCTGCGTGTCTCCGACTCAGACGAGTGCGTACACTGACGACATGGTTCTACA	
IonA_BC1_CS2	CCATCTCATCCCTGCGTGTCTCCGACTCAGATCAGACACGACACTGACGACATGGTTCTACA	
IonA_BC1_CS3	CCATCTCATCCCTGCGTGTCTCCGACTCAGCGTGTCTCTAACACTGACGACATGGTTCTACA	
IonA_BC1_CS4	CCATCTCATCCCTGCGTGTCTCCGACTCAGCTCGCGTGTCACACTGACGACATGGTTCTACA	
IonA_BC1_CS5	CCATCTCATCCCTGCGTGTCTCCGACTCAGTCTCTATGCGACACTGACGACATGGTTCTACA	
IonA_BC1_CS6	CCATCTCATCCCTGCGTGTCTCCGACTCAGTGATACGTCTACACTGACGACATGGTTCTACA	
IonA_BC1_CS7	CCATCTCATCCCTGCGTGTCTCCGACTCAGCATAGTAGTGACACTGACGACATGGTTCTACA	
IonA_BC1_CS8	CCATCTCATCCCTGCGTGTCTCCGACTCAGATACGACGTAACACTGACGACATGGTTCTACA	
IonA_BC1_CS9	CCATCTCATCCCTGCGTGTCTCCGACTCAGCGTCTAGTACACACTGACGACATGGTTCTACA	
IonA_BC1_CS10	CCATCTCATCCCTGCGTGTCTCCGACTCAGACGACTACAGACACTGACGACATGGTTCTACA	
IonA_BC1_CS11	CCATCTCATCCCTGCGTGTCTCCGACTCAGTACGAGTATGACACTGACGACATGGTTCTACA	
IonA_BC1_CS12	CCATCTCATCCCTGCGTGTCTCCGACTCAGTACTCTCGTGACACTGACGACATGGTTCTACA	
IonA_BC1_CS13	CCATCTCATCCCTGCGTGTCTCCGACTCAGAGACGCACTCACACTGACGACATGGTTCTACA	
IonA_BC1_CS14	CCATCTCATCCCTGCGTGTCTCCGACTCAGAGCACTGTAGACACTGACGACATGGTTCTACA	
IonA_BC1_CS15	CCATCTCATCCCTGCGTGTCTCCGACTCAGCAGTAGACGTACACTGACGACATGGTTCTACA	
IonA_BC1_CS16	CCATCTCATCCCTGCGTGTCTCCGACTCAGCTACGCTCTAACACTGACGACATGGTTCTACA	