

SUPPLEMENTARY TABLE S1. TAQMAN PROBES SELECTED FOR THE CUSTOM TAQMAN MICROFLUIDIC ARRAY CARDS

Selected Probes for Taqman Array Microfluidic Cards (Applied Biosystems, Inc.)					
EMT	SNAI1	Hs00195591_m1	progenitors	KIT	Hs00174029_m1
	CDH2	Hs00169953_m1		ISL1	Hs00158126_m1
	TGFBR2	Hs00234253_m1		SMARCD3	Hs00162003_m1
	ACVR1	Hs00153836_m1		MESP1	Hs00251489_m1
	TGFBR1	Hs00610318_m1	vascular/EndMT	WT1	Hs01103751_m1
	FGFR1	Hs00915142_m1		TEK	Hs00176096_m1
	SNAI2	Hs00161904_m1		BMP4	Hs00370078_m1
	SMAD2	Hs00183425_m1		CDH5	Hs00174344_m1
TWIST1	Hs00361186_m1	KDR	Hs00911708_m1		
iPS	MYC	Hs00153408_m1	cardiac/hypoxia	ACTA2	Hs00909449_m1
	POU5F1	Hs00742896_s1		HIF1A	Hs00936368_m1
	KLF4	Hs00358836_m1		NOTCH3	Hs00166432_m1
	SOX2	Hs01053049_s1		NOTCH1	Hs01062014_m1
	NANOG	Hs02387400_g1		TNNI3	Hs00165957_m1
LIN28	Hs00702808_s1	GJA1	Hs00748445_s1		
MET	BMP7	Hs00233476_m1	migration	NKX2-5	Hs00231763_m1
	CDH1	Hs00170423_m1		CTNNB1	Hs00355049_m1
	OCLN	Hs00170162_m1		MMP3	Hs00968308_m1
iCM	EPCAM	Hs00158980_m1	epigenetic	WNT3A	Hs00263977_m1
	TBX5	Hs01052563_m1		HDAC2	Hs00231032_m1
	GATA4	Hs00171403_m1		DNMT1	Hs00945899_m1
	MEF2C	Hs00231149_m1		AICDA	Hs00221068_m1
housekeeping	THY1	Hs00264235_s1			
	GAPDH	Hs99999905_m1			
	EEF1A1	Hs00742749_s1			
	RPLP0	Hs99999902_m1			