Supplement

Study Approval by CRIC Study Centers

The CRIC study protocol was approved by the institutional review boards at each of the primary sites and all participants provided written informed consent. The specific human research review committees included:

1. University of Pennsylvania Office of Regulatory Affairs, Philadelphia, PA
2. Johns Hopkins University School of Medicine, Office of Human Subjects Research Institutional Review Boards, Baltimore, MD
3. University of Maryland Institutional Review Board, Baltimore, MD
4. Case Western Reserve University, University Hospitals, Case Medical Center Institutional Review Board for Human Investigation, Cleveland, OH
5. MetroHealth System Institutional Review Board, Cleveland, OH
6. Cleveland Clinic Foundation Institutional Review Board, Cleveland, OH
7. University of Michigan Medical School Institutional Review Board, Ann Arbor, MI
8. St. John Hospital and Medical Center Institutional Review Board, Grosse Pointe Woods, MI
9. University of Illinois at Chicago Office of the Protection of Research Subjects, Chicago, IL
10. Tulane University Health Science Center Human Research Protection Program Institutional Review Boards, New Orleans, LA
11. Kaiser Permanente of Permanente of Northern California, Kaiser Foundation Research Institute Institutional Review Board, Oakland, CA

Primers

The following intron-spanning oligonucleotides (shown in 5' to 3' orientation as mouse sequence unless otherwise indicated) were used as primers in RT-PCR and nested PCR analyses:

Gene	Orientation	Primer Sequence (5' to 3')
α-MHC	Forward	CTTCACAGCAGAGGAGAAGG
		GAGCAGGAGCTGATCGAGAC (rat)
	Reverse	ACACCTGCTGTACACTCTGC
		CCTCTGCGTTCCTACACTCC (rat)
β-MHC	Forward	CTCCAGAAGAGAAGAACTCC
		CTCCAGAAGAGAAGAACTCC (rat)
	Reverse	CCACCTGCTGGACATTCTGC
		CCACCTGCTGGACATTCTGC (rat)
ANP	Forward	AGCGAGCAGACCGATGAAGC
		AAATCCCGTATACAGTGCGG (rat)
	Reverse	AGCAGCTTGACCTTCGCAGG
		GGAGGCATGACCTCATCTTC (rat)
BNP	Forward	CCAGATGATTCTGCTCCTGC
		CCAGAACAATCCACGATGC (rat)
	Reverse	TGAACTATGTGCCATCTTGG
		TCGAAGTCTCTCCTGGATCC (rat)
MCAD	Forward	CGGTGCTCTGACACCAGAG
		GAGCCGGGACTAGGGTTTAG (rat)
	Reverse	AGAGGCAAAGTACGTGTTCC

		AGTCTGCACCCCTGTACACC (rat)
FGFR1 (b, c)	Forward	TGCCAGCTGCCAAGACGGTG
	Reverse	AAGGATGGGCCGGTGAGGGG
FGFR2 (b, c)	Forward	GCTCCATGCTGTCCCTGCCG
	Reverse	TCCCCGAGTGCTTCAGGACC
FGFR3 (b, c)	Forward	AGTGTTCTGCGTGGCGGTCG
	Reverse	GCACAGCACACGCCGGGTTA
FGFR4	Forward	GGCTATGCTGTGGCCGCACT
	Reverse	GGTCTGAGGGCACCACGCTC
αKlotho	Forward (Outside)	GACTTTCTGAGTCAGGACAAGG
	Reverse (Outside)	GTTACCCAGAGGCAAGATCAGG
αKlotho	Forward (Nested)	GTCTTCGGCCTTGTTCTACC
	Reverse (Nested)	CGAAGTAAGGTTATCTGAGG
GAPDH	Forward	TATGTCGTGGAGTCTACTGG
		ACTCCACGACATACTCAGCAC (rat)
	Reverse	AGTGATGGCATGGACTGTGG
		CATCAACGACCCCTTCATT (rat)