

## SUPPLEMENTARY MATERIAL

## Supplementary Material

**Table i.** *PHEX* and *FGF23* exon sequencing primers

Exon	Forward	Reverse
<b><i>PHEX</i></b>		
EXON1	TTTCCTGACGGCAGTTTCTT	ACCTATGAACGCAGGCAAAC
EXON2	TGGGTTTTGGAATACCGTGT	GCTCCACTGTTTCACACCAA
EXON3	AAGGCTTGAAACTGGTTGA	AGTCATGCTTCAAATCCCAA
EXON4	GACTTCCAACCTGGCACCAT	TCCAGTCTTTCACAATCATTCC
EXON5	CCACCCACCTCTTTTACCT	GCACCCAAAAGGCTAATCT
EXON6	AATATGGCTGGGATGCAGAC	TCCTGCATTGGGAATATGGT
EXON7	TCTGCTCTCCATGTCTCTCAA	CAATGGGCAATGACACAAAA
EXON8	ATGCAGATTTTTGGCAGAT	GGCATCCCAATACACAGACA
EXON9	GGATGGCAATGATCAGGAGT	ACCGGGATTTTCCCTATGAC
EXON10	GGAGCTTTGCCAACTGTTTC	GGCACACACACACACAAAA
EXON11	GGGTTAGGGTGTGCAGTGT	GACAATACCACAGGCCACT
EXON12	CAGAGCATGGAGTCAAGCTG	GCATGAACATCCATTAACCA
EXON13	ATTTTTGCCCTTCACAGTGG	GAAAGGCACAAGGCCAGTAA
EXON14	CATGGCTTTGTGACTTCTGG	AGAGACTCCGTTTCTCACCA
EXON15	GTCCAACATCCCCATTGTTC	CAACCTTCTTCCACAGCAT
EXON16	GAGGAGTGCCTTTCAGATGG	TTCCATGGCTTCTTTCTGCT
EXON17	GCAGTTTATCTTGGCTTTCCA	TTATTGCAAGCCATCACAGC
EXON18	TTTTGAAGGCTTGTGAGGT	TTCAGCAGGTATGGGGTAGG
EXON19	TTGATGCCTCTTGTGAATG	GGTCAATGGGGAGACACACT
EXON20	GGGTACCTGCCTCACTGGT	GGGAGCAAACCTCAAGTCCTG
EXON21	TTGGAGCAGTAAAACAGCAGA	ATGGAATCACACGTCCACA
EXON22	GGGCTTTAGTTGTCTCCCTGT	TCTCCAGGCCTAAGCAATG
<b><i>FGF23</i></b>		
EXON1	GGTTGGATTAGCCCTCCAGT	GGTTGGATTAGCCCTCCAGT
EXON2	ATCAATCCAGGGAGGTTTCA	GAAACAGGTCACCAGGGTA
EXON3A	GCTCAACGCCCTAAGAAGT	GGCTTCAGCACGTTTCAGG
EXON3B	CTTCAACACCCCATACCAC	CCCAGAGAAGCAGCAAATTC