SUPPLEMENTAL MATERIAL

Ets-1 Haploinsufficiency is Renoprotective in Dahl Salt-Sensitive Rats

Wenguang Feng,¹ Bo Chen,⁴ Dongqi D. Xing,² Xingsheng Li,¹ Huma Fatima,⁴ Edgar A. Jaimes,⁵ and Paul W. Sanders^{1,3,6}

Division of Nephrology,¹ Division of Cardiovascular Disease,² Department of Medicine,

Department of Cell, Developmental and Integrative Biology,³

Department of Pathology,⁴

University of Alabama at Birmingham, Birmingham, AL, 35294-0007

Renal Service, Memorial Sloan Kettering Cancer Center,⁵ New York, NY, 10065

and

Department of Veterans Affairs Medical Center,⁶ Birmingham, AL, 35233

Table S1. PCR primers covered the potential ETS-1 binding sites in MCP-1promoter for ChIP assay

	Forward primers	Reverse primers
ChIP1	CCAGGTATCTTCTCCCTTAGGACT	GTGGAAGTTTGAATCTGCTGAGTA
ChIP2	CTAAACCTGGAAGGCTGAGTTAAG	GAGAGACATTCCTTTTGATTTGGT
ChIP3	CAGTCACTGTCTCCATGACTCTCT	TGATCAAAGCCATAAAATCTGAAA
ChIP4	ACATGAATCCTCACCTTTTGACAT	TTCTATGTGAGGAAGCCTATTTCC
ChIP5	GAGAGTAGAGGGTAGCTGTTGGAG	CAGAGTCAGAGTGGGAGAAAGAAG
ChIP6	GCTGCAAGTGACTCTCTTCTTCT	AAATTCTGAGCCATTCTTTCTCC
ChIP7	GTTTTTCCACACTGGGCAACT	GGGGCTTGTCACTATATTGTCTTC





Figure S1. Heart rates did not differ between SS and ES rats, during either high salt (HS) or low salt (LS) intake.

Figure S2



Figure S2. Daytime (left) or nighttime (right) heart rates did not differ among three groups of kidney-transplanted rats, SS-13BNss-13bn, SS-13BNss and SS-13BNes rats, during either high salt or low salt intake.