Renal effects of fetal reprogramming with pentaerythritol tetranitrate in spontaneously hypertensive rats

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Supplementary Files
| Gene   | F Primer                     | R Primer                     |
|--------|------------------------------|------------------------------|
| ACE    | CAGAGGCACACTGCAATTAT         | CTGGGATTGTGCCTCAAA           |
| FGF2   | TTCATCAAGGGAGTGTTGC          | TGCAGGTTGTGTTGTGCA           |
| FGF2   | TCCGTGACCGTAAGTGTGTTG        | AAATGGCGCATGTTGAGTTT         |
| NHE3   | GCCATGTCACATGTTGGA           | TGGGCTCCTTCATCAGT            |
| TNFα   | CTGCGGTGGTTGCTACGAC          | ATGGGCTCCCTCCCTGGTGA         |
| Wnt4   | AGGGTGTAGACACAGGGACC         | CCATAGGGGTGTTGCTCGA          |
| MMP2   | CAAGGCAAAGGAGGACAGGA         | CCATGCTCCATCGACAAA           |
| MMP9   | AGGGCAAGGTCTACGTAAC          | TGGGCTCCCTCCCTCGCT           |
| TGFβ   | CGCTGACCCCCACTGACAGT         | AAAAAAGCTGCTCCCTTGAGCTC      |
| Nr3c2  | CCAAGAGTCTCCCTGCTGCT        | CCCTGAAAGTGCTAGCTGA          |
| Rac1   | CAAATGCGTTCCCTGGAGAT         | CAAATGCGTTCCCTGCGCTG         |
| Sgk1   | TAGCTCCACCACCGTTTG           | ATGGGCTCCCTCCCTGGA           |
| CD74   | TCCCTGGACACAAACAAATGA        | AAAAAAGCTGCTCCCTTGAGCTC      |
| CD45   | AGGAAACTTGGCTACCCCATC       | CCCTGAAAGTGCTAGCTGA          |
| CD11b  | GCACCTGCAAGGCTGTCATT        | CCAAGAGTCTCCCTGCTGCT        |
| CD19   | GAGAATGAGGCCAGCCTGTC         | TAGCTCCACCACCGTTTG           |
| ICAM   | CGGGAGATGAAGTGTACCTCAA       | CCCTGAAAGTGCTAGCTGA          |
| VCAM   | GACCAATTTGCCTCCCTCCTC       | CCCTGAAAGTGCTAGCTGA          |
| NFκB1  | GCCATGCGTTGGGATATT           | CCAAGAGTCTCCCTGCTGCT        |
| NFκB1  | TGCAAGGCTGACCGTAAGT         | TAGCTCCACCACCGTTTG           |
| Pol II | AAGCGAAGCGCCGGCTTACT        | ATGGGCTCCCTCCCTGGTGA         |
| Pol II | CACGGCGCAGGGCTTAC           | CCAAGAGTCTCCCTGCTGCT        |
Supplementary Table 2. Primer list for chromatin accessibility and ChIP-qPCR studies

| Primer | Primer sequence         | Target Gene ID |
|--------|-------------------------|----------------|
| FGF2 -F | GCGGTTTTTCATTTCCCCACG   | 54250          |
| FGF2 -R | GAGACAGAGGCCAGGAATGG    |                |
| NHE3 -F | GGTGGCCTTTAATCCCGCTG    | 24784          |
| NHE3 -R | ACTGTTTGCAATCCACGTGC    |                |
| ACE -F  | TTTATAATCCGAGGCCGCT    | 24310          |
| ACE -R  | CCCATGCGCGCGGTGC        |                |