

**Maternal Fructose Exposure Programs Metabolic Syndrome-Associated Bladder
Overactivity in Young Adult Offspring**

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Supplementary Table S1

Oligonucleotide sequence details of all primers

Chrm2

Forward 5'-AGCCCGCAAAATCGTGAA-3'
Reverse 5'-GACATTGTATGGCGCCCAC-3'

Chrm3

Forward 5'-ACCAACTCCTCGGCAGACAA-3'
Reverse 5'-GCGACATCCTCTTCCGCTT-3'

P2rx1

Forward 5'-ACTCAAGGCCATTGTGCAG-3'
Reverse 5'-CACAGTTGCCTGTGCGAAT-3'

Vipr2

Forward 5'-CCGAGGATGAGAGTAAGATCACG-3'
Reverse 5'-AGATGGCTCTCAGCATGAAGG-3'

Trpv4

Forward 5'-GAAGTGTCCGGTGCTGGAGAT-3'
Reverse 5'-ACTTGTCCCTCAGCAGTTCG-3'

Tgfa

Forward 5'-GCAGTGGTGTCTCACTTCAA -3'
Reverse 5'-CACTGCCAGGAGATCTGCATGCTC-3'

P2ry1

Forward 5'- TGACGGTGTTTGCTGTGTCT-3'
Reverse 5'- GGTGGCATAAACCTGTTCGT-3'

Pdgd

Forward 5'- CAGAGCGCATCCATCAAAGC-3'
Reverse 5'- GCCTGTCACCCGAATGTTCT -3'

Supplementary Figure S2

Full-length blots/gels of bladder functional proteins

