

Supplementary Table S1 – List of primers sequences used for the cleavage assay.

Gene	Sequence	
CHI3L1	Fw	5' – CTTTGCTCACAATCTGCACCC – 3'
	Rev	5' – CCCATTTAAGCCAAGCCCCTC – 3'
HPRT1	Fw	5' – ACATCAGCAGCTGTTCTG – 3'
	Rev	5' – GGCTGAAAGGAGAGAACT – 3'

Equation to calculate the cleavage efficiency

Cleavage Efficiency= $1 - [(1 - \text{cleaved fraction})^{1/2}]$; Cleaved fraction= sum of cleaved band intensities/(sum of the cleaved and parental band intensities).