

Supplementary Table S2 : Primers used in this study

| Name | 5' Sequence 3' | |
|-------------|--------------------------|---|
| MFSD8_F | CCTTTTGAACCATCATTACTC | Transcript analysis for P1 LCLs |
| MFSD8_R | TATTGTGCAAATCTTCCCACTG | |
| MFSD8_syn_F | TCTAGGTCCAGTTTTTCAGACTTG | Transcript analysis for P2 and P3 LCLs |
| MFSD8_syn_R | GGAGTAATGATGGTTTCAAAAAGG | |
| GAPDH_RT_F | ACCCAGAAGACTGTGGATGG | Transcript analysis for Housekeeping gene in LCLs |
| GAPDH_RT_R | TTCTAGACGGCAGGTCAGG | |