

Table S2: Kruskal Wallis followed by multiple comparisons to examine the differences in mRNA expression between African American and Caucasians in different age groups. All p-values > 0.9999, suggesting no statistical differences in the mRNA expression between these two ethnic groups in all age groups.

	Preterm to term newborn*	Infant*	Children*	Adolescent*	Adults*
BCRP	-6.7	5.68	11.32	26.00	-29.40
MATE1	16.07	35.92	11.98	1.00	23.20
MATE2-K	-76.09	20.14	3.00	-36.70	20.40
MDR1	5.08	17.25	-30.64	-38.4	62.60
URAT1	20.4	-0.87	27.52	9.30	22.80
GLUT2	51.17	11.15	-20.51	14.00	2.60
OAT1	61.50	-1.39	23.31	22.58	23.00
OAT3	-34.70	19.54	-6.32	16.60	18.00
OCT2	-27.98	14.69	1.44	-16.28	24.60

* mean rank differences