

**Supplementary Table 1: Differential expression BoAA Vs Caucasian**

Ensembl	HUGO	Log2FC	Log2FC.SE	p.value	FDR
ENSG00000171794	UTF1.protein_coding	4.47	0.37	2.76E-34	1.78E-30
ENSG00000253239	IGLVI-70.IG_V_pseudogene	4.13	0.35	1.77E-31	8.52E-28
ENSG00000145626	UGT3A1.protein_coding	3.24	0.37	7.16E-19	1.43E-15
ENSG00000197549	PRAMENP.transcribed_unprocessed_pseudogene	2.81	0.32	1.43E-18	2.52E-15
ENSG00000197177	ADGRA1.protein_coding	3.37	0.39	9.03E-18	1.38E-14
ENSG00000279338	ENSG00000279338	2.04	0.25	1.87E-16	2.30E-13
ENSG00000265185	SNORD3B-1.snoRNA	2.35	0.30	3.55E-15	3.21E-12
ENSG00000188373	C10orf99.protein_coding	-2.06	0.28	1.52E-13	9.36E-11
ENSG00000168269	FOXI1.protein_coding	-2.58	0.35	2.74E-13	1.50E-10
ENSG00000160182	TFF1.protein_coding	-2.27	0.31	2.94E-13	1.59E-10
ENSG00000110484	SCGB2A2.protein_coding	-2.43	0.33	3.03E-13	1.62E-10
ENSG00000263820	AC005702.2.miRNA	-2.39	0.33	4.29E-13	2.22E-10
ENSG00000228496	AC106875.1.sense_intronic	-2.52	0.35	6.27E-13	3.13E-10
ENSG00000256618	MTRNR2L1.protein_coding	-2.16	0.30	9.27E-13	4.47E-10
ENSG00000243264	IGKV2D-29.IG_V_gene	2.34	0.33	1.93E-12	8.47E-10
ENSG00000168515	SCGB1D1.protein_coding	-2.45	0.36	5.77E-12	2.17E-09
ENSG00000187689	AMTN.protein_coding	-3.41	0.51	2.32E-11	7.58E-09
ENSG00000230798	FOXD3-AS1.antisense	2.29	0.34	2.78E-11	8.91E-09
ENSG00000100604	CHGA.protein_coding	-2.04	0.31	3.47E-11	1.06E-08
ENSG00000185479	KRT6B.protein_coding	-2.04	0.31	4.45E-11	1.33E-08
ENSG00000126233	SLURP1.protein_coding	-2.04	0.32	1.01E-10	2.68E-08
ENSG00000143556	S100A7.protein_coding	-2.28	0.36	2.26E-10	5.50E-08
ENSG00000170373	CST1.protein_coding	-2.07	0.34	1.13E-09	2.13E-07
ENSG00000163216	SPRR2D.protein_coding	-2.37	0.42	1.86E-08	2.27E-06
ENSG00000184608	FAM167A-AS1.antisense	2.09	0.38	2.45E-08	2.81E-06
ENSG00000163586	FABP1.protein_coding	-2.83	0.51	3.19E-08	3.48E-06
ENSG00000260042	CTD-2034I21.1.lincRNA	-2.49	0.47	9.46E-08	8.67E-06
ENSG00000163209	SPRR3.protein_coding	-2.14	0.42	2.49E-07	1.89E-05
ENSG00000224899	RP11-3B12.5.lincRNA	2.59	0.51	3.23E-07	2.35E-05
ENSG00000229339	RP11-193I22.2.processed_pseudogene	-2.27	0.44	3.29E-07	2.38E-05
ENSG00000200741	RNA5SP161.rRNA	-2.87	0.57	4.60E-07	3.04E-05
ENSG00000106331	PAX4.protein_coding	-2.46	0.49	5.86E-07	3.62E-05
ENSG00000156920	ADGRG4.protein_coding	-2.15	0.44	1.04E-06	5.67E-05
ENSG00000253301	LINC01606.lincRNA	2.02	0.42	1.12E-06	6.04E-05
ENSG00000202187	RNA5SP355.rRNA	-3.96	0.82	1.18E-06	6.25E-05
ENSG00000071991	CDH19.protein_coding	2.25	0.47	1.79E-06	8.83E-05
ENSG00000227094	RP11-565P22.2.antisense	2.10	0.45	2.62E-06	1.19E-04
ENSG00000249357	RP11-432M8.8.processed_pseudogene	-2.02	0.45	5.80E-06	2.20E-04
ENSG00000278099	U1.snRNA	-2.14	0.48	7.31E-06	2.64E-04
ENSG00000116726	PRAMEF12.protein_coding	-2.15	0.48	8.97E-06	3.11E-04
ENSG00000136696	IL36B.protein_coding	-2.43	0.55	1.08E-05	3.56E-04
ENSG00000164816	DEFA5.protein_coding	-3.35	0.80	2.88E-05	7.77E-04
ENSG00000268799	RP11-321E2.13.processed_pseudogene	-2.01	0.50	5.45E-05	1.27E-03

ENSG00000272351	RNA5SP506.rRNA	-2.00	0.53	1.38E-04	2.61E-03
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