

Supplemental Table 4. Linkage disequilibrium between *HLA-DPB1* alleles and *496A/G* and *HLA-DPB1* alleles and *550A/G* in the African American population with a haplotype frequency of >1%

<i>HLA-DPB1</i>	<i>496A/G</i>	Frequency	D' ^a	P	<i>HLA-DPB1</i>	<i>550A/G</i>	Frequency	D'	P
*01:01	G	0.313	1.0	<0.0001	*01:01	A	0.313	1.0	<0.0001
*03:01	G	0.056	1.0	0.004	*03:01	G	0.056	1.0	<0.0001
*11:01	G	0.052	1.0	0.005	*11:01	G	0.049	1.0	<0.0001
*13:01	G	0.032	1.0	0.03	*13:01	G	0.032	1.0	<0.0001
*18:01	G	0.054	1.0	0.004	*18:01	G	0.054	1.0	<0.0001
*02:01	A	0.130	1.0	<0.0001	*02:01	A	0.128	1.0	0.02
*04:01	A	0.103	1.0	<0.0001	*04:01	A	0.101	1.0	0.04
*04:02	A	0.127	0.9	<0.0001	*04:02	A	0.126	0.9	NS
*17:01	A	0.029	0.1	NS ^b	*17:01	A	0.046	0.1	NS
*40:01	A	0.012	1.0	0.04	*40:01	A	0.013	1.0	NS

^aD' linkage disequilibrium

^bNS- not significant

N=300

References

1. **Dhanasekaran, S., T. M. Doherty, and J. Kenneth.** 2010. Comparison of different standards for real-time PCR-based absolute quantification. *J Immunol Methods* **354**:34-39.
2. **Romanowski, T., K. Sikorska, and K. P. Bielawski.** 2008. GUS and PMM1 as suitable reference genes for gene expression analysis in the liver tissue of patients with chronic hepatitis. *Med Sci Monit* **14**:BR147-152.