

**Table S5. Urine biomarker levels in HIV-infected African-American women with eGFR>60ml/min/1.73m<sup>2</sup>, stratified by number of APOL1 risk alleles**

	0 risk alleles (N = 183)	1 risk allele (N = 183)	2 risk alleles (N = 42)	P-value		
				Recessive <sup>1</sup>	Dominant <sup>2</sup>	Additive <sup>3</sup>
<b>Glomerular Injury</b>						
<i>Creatinine-standardized</i>						
ACR (mg/g)	10 (6-26)	11 (7-22)	16 (7-43)	0.027	0.18	0.047
ACR >30 mg/g	39 (21%)	34 (19%)	17 (40%)	0.0095	0.22	0.026
<i>Unstandardized</i>						
Urine Albumin (mg/mL)	0.16 (0.08-0.34)	0.16 (0.09-0.34)	0.35 (0.11-1.00)	0.0066	0.057	0.010
<b>Tubular Injury</b>						
<i>Creatinine-standardized</i>						
IL-18/Cr (pg/mg)	95 (54-149)	87 (56-147)	76 (57-144)	0.26	0.31	0.24
KIM-1/Cr (pg/mg)	318 (222-488)	322 (216-557)	283 (171-465)	0.047	0.14	0.057
NGAL/Cr (ng/mg)	28 (15-67)	32 (15-56)	25 (10-58)	0.27	0.59	0.34
<i>Unstandardized</i>						
IL-18 (pg/mL)	121 (65-247)	128 (69-240)	127 (83-215)	0.82	0.80	0.80
KIM-1 (pg/mL)	450 (238-825)	510 (299-854)	438 (254-846)	0.76	0.99	0.85
NGAL (ng/mL)	39 (18-86)	42 (21-87)	37 (21-81)	0.92	0.71	0.92
<b>Tubular Dysfunction</b>						
Detectable α1m	109 (61%)	123 (68%)	25 (60%)	0.62	0.82	0.83
Urine Creatinine (mg/mL)	1.50 (0.91-2.09)	1.54 (0.94-2.08)	1.59 (1.09-2.50)	0.22	0.20	0.18

Data are presented as median (interquartile range) or numbers (percent).

<sup>1</sup>P-value for 2 risk alleles vs 0/1 risk alleles, adjusted for age and ACR.

<sup>2</sup>P-value for 2/1 risk alleles vs 0 risk alleles, adjusted for age and ACR.

<sup>3</sup>P-value for trend (2 vs 1 vs 0 risk alleles), adjusted for age and ACR.

*Abbreviations:* ACR, albumin-creatinine ratio; α1m, α1-microglobulin; Cr, creatinine; IL-18, interleukin-18; KIM-1, kidney injury molecule-1; NGAL, neutrophil gelatinase-associated lipocalin.