SUPPLEMENTARY TABLE 1. Correlations Among Log-transformed Urinary Biomarkers, not indexed to urinary creatinine*

	α1-microglobulin	β2-microglobulin	Calbindin	Clusterin	CTGF	Cys-C	GST-α	Kim-1	NGAL	OPN	TFF-3	THP	TIMP-1	VEGF
α1-microglobulin	1.00	0.68	0.65	0.53	0.39	0.68	0.38	0.56	0.36	0.26	0.40	0.53	0.42	0.64
β2-microglobulin	-	1.00	0.68	0.73	0.38	0.81	0.34	0.53	0.44	0.05**	0.27	0.49	0.46	0.60
Calbindin	-	-	1.00	0.66	0.46	0.75	0.36	0.67	0.36	0.37	0.25	0.65	0.41	0.75
Clusterin	-	-	-	1.00	0.53	0.75	0.45	0.56	0.39	0.02*	0.10	0.52	0.37	0.58
CTGF	-	-	-	-	1.00	0.44	0.57	0.47	0.18	0.29	0.20	0.33	0.32	0.45
Cystatin-C	-	-	-	-	-	1.00	0.40	0.59	0.35	0.26	0.24	0.54	0.45	0.65
GST-α	-	-	-	-	-	-	1.00	0.39	0.15	0.19	0.13	0.27	0.26	0.36
Kim-1	-	-	-	-	-	-	-	1.00	0.38	0.37	0.28	0.66	0.41	0.75
NGAL	-	-	-	-	-	-	-	-	1.00	-0.11	0.11	0.42	0.34	0.38
Osteopontin	-	-	-	-	-	-	-	-	-	1.00	0.43	0.26	0.17	0.37
Trefoil Factor-3	-	-	-	-	-	-	-	-	-	-	1.00	0.19	0.21	0.30
Tamm-Horsfall Protein	-	-	-	-	-	-	-	-	-	-	-	1.00	0.33	0.70
TIMP-1	-	-	-	-	-	-	-	-	-	-	-	-	1.00	0.53
VEGF	-	-	-	-	-	-	-	-	-	-	-	-	-	1.00

*All p-values<0.001 with the exception of OPN and β2-microglobulin (p=0.009), between OPN and Clusterin (p=0.20)

Values are multivariable-adjusted Pearson correlation coefficients.

Abbreviations: CTGF Connective Tissue Growth Factor; Cys-C, Cystatin-C; GST-α, Glutathione S-transferase alpha; Kim-1, Kidney injury molecule 1; NGAL, Neutrophil gelatinase-associated lipocalin; OPN, Osteopontin; TFF-3, Trefoil Factor-3; THP, Tamm Horsfall Protein; TIMP-1, Tissue inhibitor of matrix metalloproteinase-1; VEGF, Vascular endothelial growth factor.

Supplementary table 2. Multivariable-adjusted linear regression of log-transformed urinary biomarker levels, indexed to urinary creatinine, and continuous rapid decline in eGFR.

	Incident CKD	
N cases/total n	**288 / 2141**	
Biomarker	**OR [95% C.I.]**	*P*-value
α1-microglobulin	1.09 [0.94, 1.26]	0.3
β2-microglobulin	0.99 [0.85, 1.16]	0.9
Calbindin	1.01 [0.87, 1.18]	0.9
Clusterin	1.00 [0.86, 1.17]	1.0
CTGF	0.99 [0.85, 1.16]	0.9
Cystatin-C	0.98 [0.84, 1.14]	0.8
GST-α	1.05 [0.90, 1.23]	0.5
Kim-1	1.09 [0.94, 1.27]	0.3
NGAL	1.01 [0.87, 1.18]	0.9
Osteopontin	0.95 [0.82, 1.10]	0.5
Trefoil Factor-3	1.06 [0.91, 1.24]	0.4
Tamm-Horsfall Protein	1.05 [0.91, 1.21]	0.5
TIMP-1	0.96 [0.82, 1.12]	0.6
VEGF	0.99 [0.86, 1.15]	0.9

Risks presented per 1-SD increment in the natural logarithm of the biomarker.
Rapid decline in estimated glomerular filtration rate was defined as a loss of >3ml/min/1.73m^2/year. Analysis adjusted for age, sex, baseline glomerular filtration rate, hypertension, diabetes and dipstick proteinuria.