

Table S1. Quality and quantity characterization of collected urine.

Variables	All (n=282^a)	Passed Quality Test (n=250)	Failed Quality Test (n=32)	<i>P</i> Value
Concentration (ng/μL), mean (SD)	32.4 (71.5)	33.2 (73.4)	26.3 (55.2)	
Concentration (ng/μL), median (25th, 75th)	14.4 (8.4, 33.5)	15.0 (8.8, 35.2)	11.6 (6.1, 20.1)	0.046
Quantity (ng), mean (SD)	1462 (2624)	1494 (2606)	1207 (2792)	
Quantity (ng), median (25th, 75th)	640 (360, 1560)	680 (400, 1648)	356 (184, 890)	0.003
Purity, mean (SD)	1.90 (0.57)	1.93 (0.56)	1.64 (0.63)	
Purity, median (25th, 75th)	2.00 (1.73, 2.17)	2.00 (1.78, 2.18)	1.74 (1.47, 2.11)	0.011

Abbreviations. SD, standard deviation.

The quantity (absorbance at 260nm) and purity (ratio of the absorbance at 260 and 280nm) of the RNA isolated from the urine cell pellet were measured using the Take3™ Micro-Volume Plate and Synergy® HT Multi-Detection Microplate Reader (BioTek). An RNA sample was classified as having passed quality control if the optical density 260 to 280 ratio was between 1.5 and 2.2, and concentration was at least 8.7μg/ml.

^a Data is shown for 282 T1 samples that were isolated for patients who do not have urinary tract infection or end-stage renal disease.