Supplemental Material:

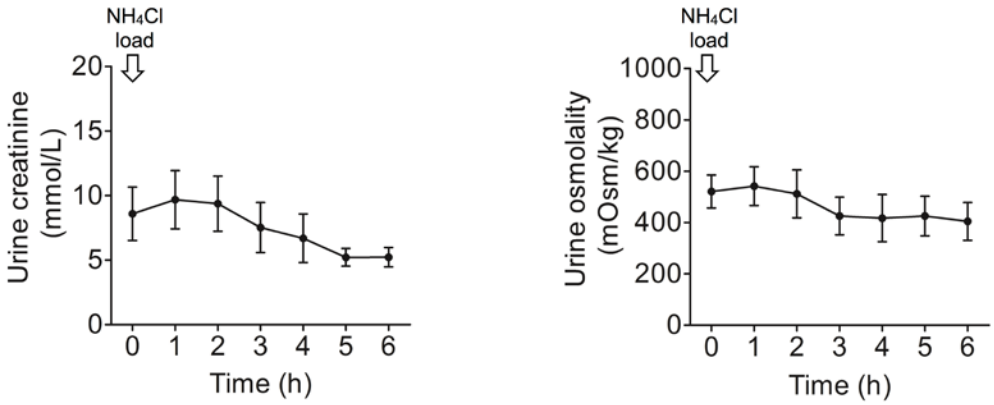

Figure S1. Urinary creatinine concentration and osmolality during NH_4Cl loading. Time 0 represents baseline (prior to treatment). Data are means ± SEM; n = 8. No significant differences compared to baseline were observed.

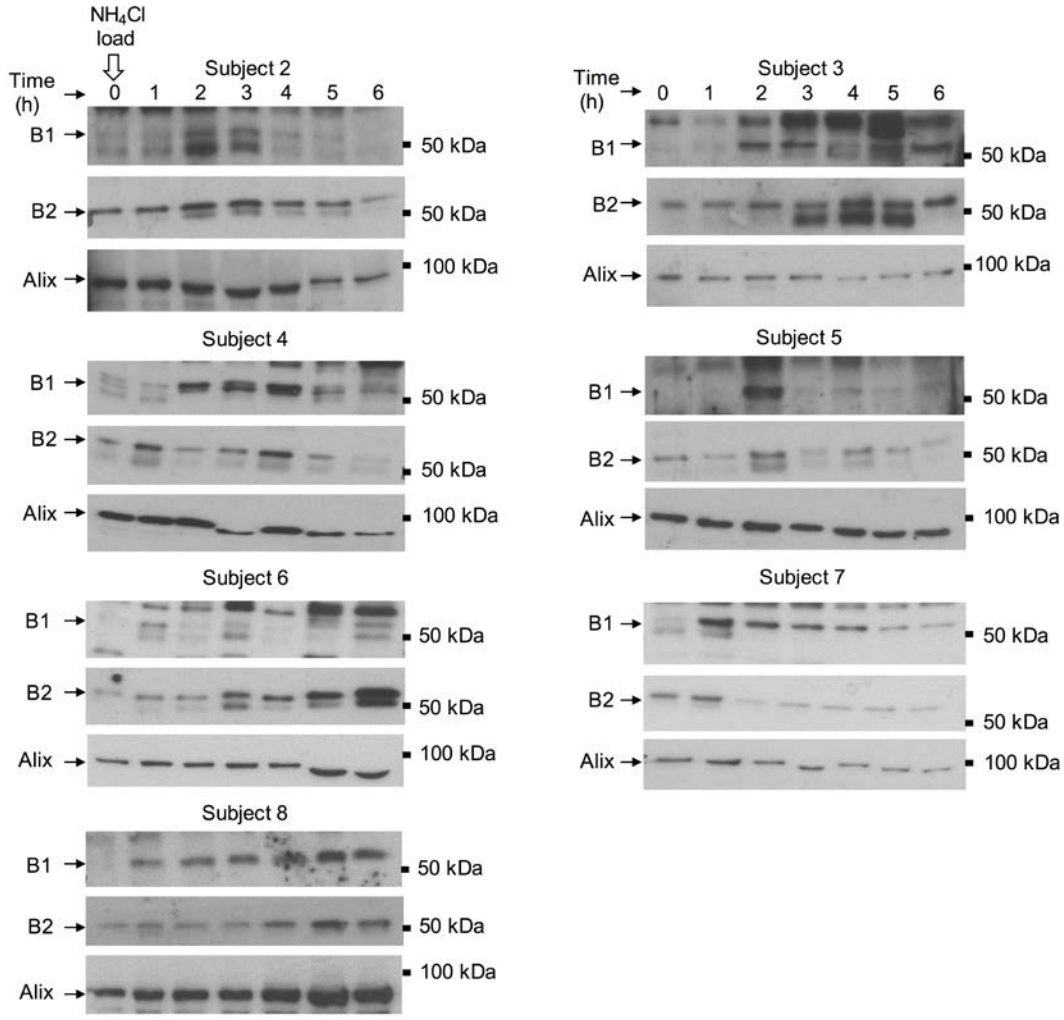

Figure S2. Effect of NH_4Cl loading on B subunit abundance in urinary exosomes. Immunoblots of urinary exosomes isolated from 7 different participants, probed with B1 (upper panel), B2 (middle panel) and alix (lower panel) antibodies.

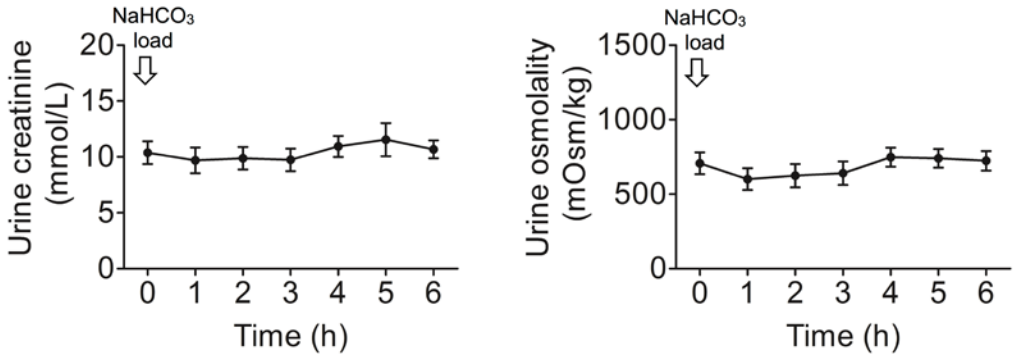

Figure S3. Urinary creatinine concentration and osmolality during NH_4Cl loading. Time 0 represents baseline (prior to treatment). Data are means ± SEM; n = 8. No significant differences compared to baseline were observed.

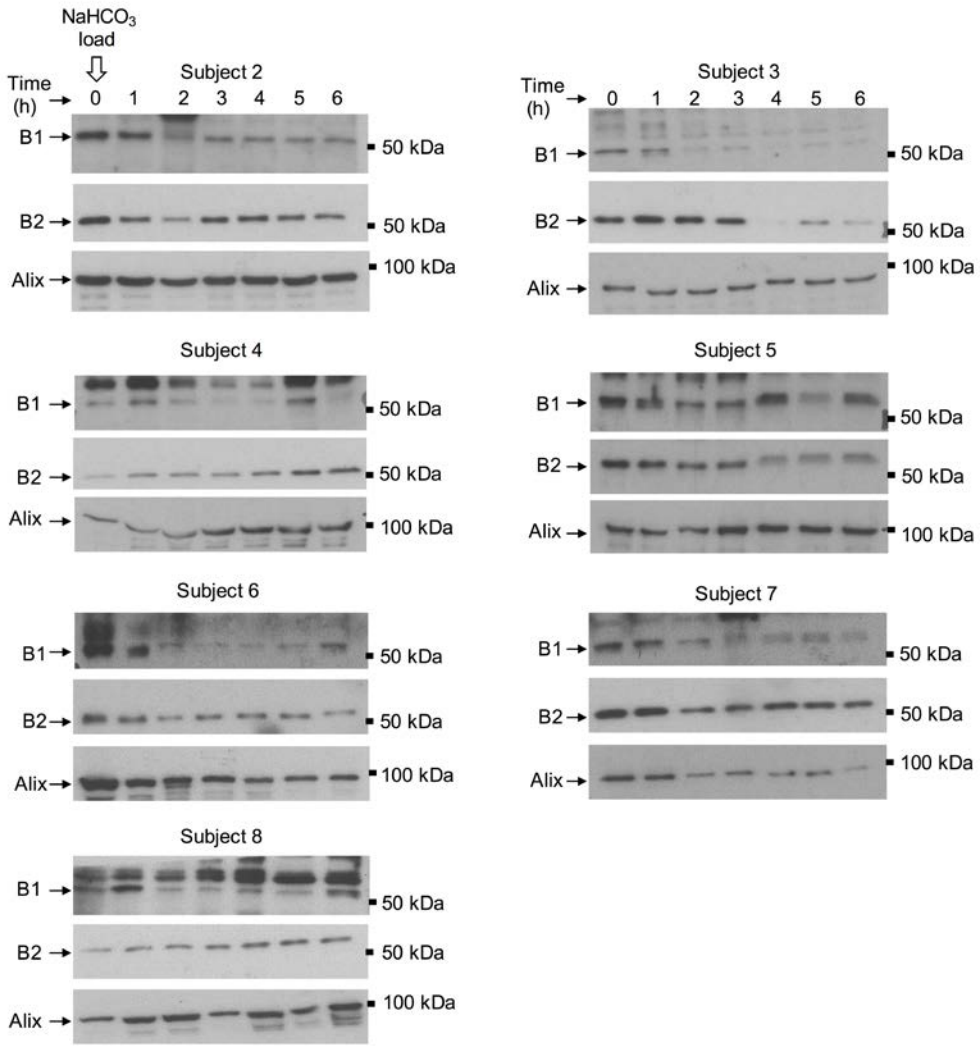

Figure S4. Effect of $NaHCO_3$ loading on B subunit abundance in urinary exosomes. Immunoblots of urinary exosomes isolated from 7 different participants, probed with B1 (upper panel), B2 (middle panel) and alix (lower panel) antibodies.

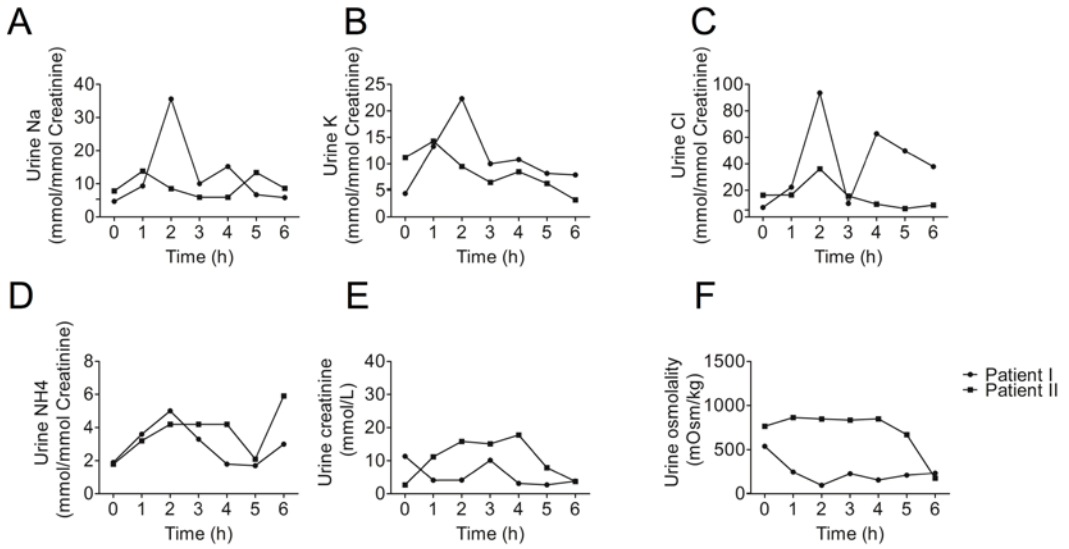

Figure S5. Urinary Na (A), K (B), Cl (C), NH_4 (D), creatinine (E) and osmolality (F) during NH_4Cl loading in two dRTA patients. Time 0 represents baseline (prior to treatment).