ID	name	K_a ($\mathbf{M^{-1}}$)	ΔG (kcal/mol) [a]	ΔH (kcal/mol)	$T\Delta S$ (kcal/mol) [b]	n
clip-g1	4-azaniumylbutylammonium	(31.0 +- 9.0) × 10^3	-6.1 +- 0.2	-6.1 +- 0.8	0.0 +- 0.8	0.862
clip-g2	5-azaniumylpentylammonium	(127.0 +- 8.0) × 10^4	-8.32 +- 0.04	-8.8 +- 0.3	-0.4 +- 0.3	1.0005000000000
clip-g3	6-azaniumylhexylammonium	(24.0 +- 3.0) × 10^6	-10.05 +- 0.07	-10.9 +- 0.3	-0.8 +- 0.3	0.9025
clip-g15	trimethyl-[6-(trimethylammonio)hexyl]ammonium	(52.0 +- 4.0) × 10^6	-10.52 +- 0.05	-12.8 +- 0.4	-2.2 +- 0.4	0.9685
clip-g12	hexyl(trimethyl)ammonium	(121.0 +- 7.0) × 10^4	-8.29 +- 0.03	-8.4 +- 0.3	-0.1 +- 0.3	0.9385
clip-g5	8-azaniumyloctylammonium	(15.0 +- 3.0) × 10^7	-11.1 +- 0.1	-11.4 +- 0.4	-0.3 +- 0.4	0.8935
clip-g16	10-azaniumyldecylammonium	(3.0 +- 1.0) × 10^8	-11.5 +- 0.2	-11.2 +- 0.4	0.3 +- 0.4	0.8905000000000
clip-g17	12-azaniumyldodecylammonium	(5.0 +- 3.0) × 10^8	-11.8 +- 0.4	-10.4 +- 0.3	1.4 +- 0.5	0.9735
clip-g9	1-adamantylammonium	(36.0 +- 3.0) × 10^4	-7.57 +- 0.05	-4.8 +- 0.2	2.8 +- 0.2	0.9495
clip-g6	1-adamantyl(trimethyl)ammonium	(11.0 +- 2.0) × 10^6	-9.6 +- 0.1	-10.2 +- 0.4	-0.6 +- 0.4	0.831
clip-g11	1-(1-adamantyl)ethanamine	(41.0 +- 6.0) × 10^5	-9.02 +- 0.08	-7.4 +- 0.3	1.6 +- 0.3	0.847
clip-g10	Can't format in LaTeX	(10.0 +- 1.0) × 10^5	-8.17 +- 0.08	-5.8 +- 0.2	2.3 +- 0.2	0.99
clip-g8	[4-(azaniumylmethyl)phenyl]methylammonium	(85.0 +- 7.0) × 10^5	-9.45 +- 0.05	-10.6 +- 0.3	-1.1 +- 0.3	0.902
clip-g18	1-methyl-4-(1-methylpyridin-1-ium-4-yl)pyridin-1-ium	(54.0 +- 8.0) × 10^6	-10.55 +- 0.09	-12.4 +- 0.4	-1.8 +- 0.4	0.948
clip-g19	4-(1,1-dimethylpiperidin-1-ium-4-yl)-1,1-dimethyl-piperidin-1-ium	(36.0 +- 8.0) × 10^7	-11.7 +- 0.1	-13.6 +- 0.4	-2.0 +- 0.5	0.7915
clip-g7	(4-azaniumylcyclohexyl)ammonium	(59.0 +- 5.0) × 10^3	-6.5 +- 0.05	-6.7 +- 0.3	-0.2 +- 0.3	0.826

All quantities are reported as point estimate +- statistical error from the ITC data fitting procedure. The upper bound (1%) was used for errors reported to be $< 1\%$. We also included a 3% relative uncertainty in the titrant concentration assuming the stoichiometry coefficient to be fitted to the ITC data [1].([a]) Statistical errors were propagated from the K_a measurements.
([b]) All experiments were performed at 298 K.
([c]) Units of M^{-2}.
([d]) Units of M^{-3}.