

TABLE 2 Experimental conductances for 0.1 or 1.0M GuanHCl, NaCl and KCl in various bilayers at 298K

Lipid	Salt	G (nS/cm ²)
DPhPC/n-decane	GuanHCl 0.1/1 M	6.7 ± 0.7/5.9 ± 1.7
	NaCl 0.1/1 M	3.9 ± 1.3/3.2 ± 0.9
	KCl 0.1 M	5.1 ± 1.2
DphPC/n-decane	GuanHCl 0.1/1 M	1.9 ± 0.2/1.5 ± 0.6
	NaCl 0.1/1 M	1.2 ± 0.5/2.3 ± 0.7
	NaCl ^{STS} 0.1/1 M	1.5 ± 0.2/2.1 ± 1.1
DphPC/squalene	GuanHCl 0.1 M	2.4 ± 1.2
	NaCl 0.1 M	2.8 ± 1.0
	KCl 0.1 M	1.8 ± 0.4
	V_{rev} (mV)	t_+
DPhPC/n-decane	KCl	-5.2 ± 2.9
	GuanHCl	-1.9 ± 2.2
DphPC/n-decane	KCl	-10.8 ± 2.9
	GuanHCl	4.4 ± 4.0
		0.64 ± 0.09
		0.55 ± 0.06
		0.79 ± 0.08
		0.38 ± 0.09

STS denotes reducing conditions in the presence of 4 mM NaS₂O₃. Reversal potentials and transference numbers for K⁺ and GuanH⁺ for DPhPC/n-decane and DphPC/n-decane. Errors are represented as the mean ± standard deviation (SD).