



Squid Axon

External Fluid	[K ⁺] _o in mM	[Na ⁺] _o in mM	[Cl ⁻] _o in mM	Measured RP (mV)	Calculated RP (mV)	Difference (mV)
ASW	10	455	587	-60	-60	0
A	0	465	587	-63	-65	+2
B	15	450	587	-58	-58	0
C	20	445	587	-56	-56	0
Sea Water	10	455	540	-59	-59	0
D	7	324	384	-59	-60	+1
E	5	227	270	-61	-61	0
F	3	152	180	-61	-61	0
G	2	91	108	-63	-62	-1
H	10	573	658	-60	-59	-1
I	10	711	796	-57	-59	+2

Adapted from Hodgkin and Katz (1949)



