

Gustina and Trudeau, <http://www.jgp.org/cgi/content/full/jgp.201010582/DC1>

TABLE S1
Steady-state voltage dependence of activation (G-V) values

Channel	$V_{1/2}$	k	n
<i>mV</i>			
hERG	-26.63 ± 3.22	7.48 ± 0.41	5
hERG ΔN	-10.98 ± 0.83	7.44 ± 0.34	6
hERG Δdistal C	-21.07 ± 1.44	8.09 ± 0.33	6
hERG ΔCNBD/distal C	-24.56 ± 2.26	15.38 ± 0.75	5
hERG ΔCNBD	-22.14 ± 1.46	15.20 ± 0.91	7
hERG ΔN Δdistal C	8.42 ± 2.22	10.23 ± 0.95	7
hERG ΔN ΔCNBD/distal C	-27.36 ± 2.09	11.26 ± 1.06	8
hERG ΔN ΔCNBD	-14.49 ± 2.46	13.22 ± 1.01	6
hERG ΔN Δdistal C + N1–135	0.71 ± 1.14	6.43 ± 0.63	8
hERG ΔN ΔCNBD/distal C + N1–135	-19.95 ± 1.47	13.33 ± 0.78	6
hERG ΔN ΔCNBD + N1–135	-15.70 ± 1.50	14.17 ± 0.99	6
hERG ΔpCNBD/distal C	-22.18 ± 1.33	17.69 ± 1.30	8
hERG ΔpCNBD/distal C + hERG ΔN	-6.53 ± 1.29	8.01 ± 0.37	6

Values are derived from a Boltzman function ($y = 1/[1 + e^{[(V_{1/2} - V)/k]}]$) fit to the data in which $V_{1/2}$ is the half-maximal activation potential and k is the slope factor.