Supplementary Information:

Schizophrenia-Associated hERG channel Kv11.1-3.1 Exhibits a Unique Trafficking Deficit that is Rescued Through Proteasome Inhibition for High Throughput Screening

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Supplementary Table:

Literature compounds screened for Kv11.1-3.1 trafficking rescue

Compound	Description	Trafficking Rescue?	Selected References
ALLN	Calpain/Cathepsin/Proteasome inhibitor	Yes	22, 37
Carbamoylcholine Chloride	Cholinergic agonist	No	31
Cisapride	5HT-4 agonist/Cholinergic agonist/hERG inhibitor	No	29
E4031	hERG inhibitor	No	23, 29
Mg132	Proteasome inhibitor	No	36, 43
ML-T531	hERG activator	No	35
Nocodazole	Microtubule polymerization inhibitor	No	34
PD-118057	hERG activator	No	30
VER-155008	Hsp70 inhibitor	No	33
VU-0405601	hERG activator	No	32