



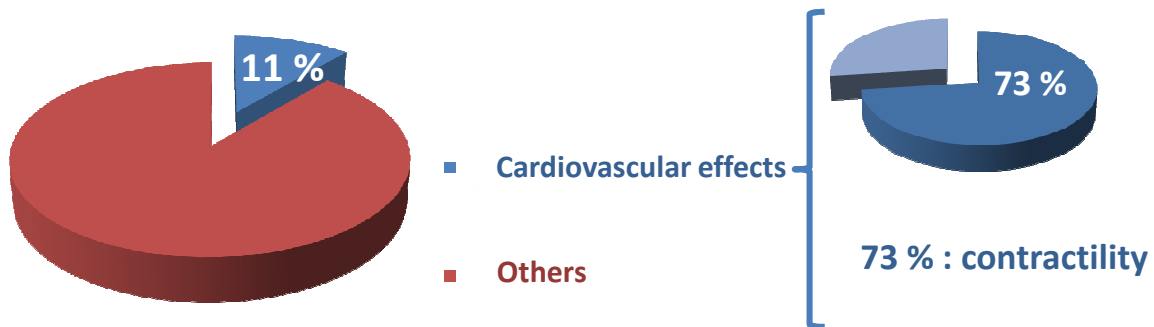
PhysioStim's letter

Early predictive Safety Pharmacology

NEW IONIC CHANNELS ASSAYS IN HOUSE

☐ **hCa_v1.2 channel transfected in CHO cells, available **GLP COMPLIANT** for your IND.**

IMPACT OF CARDIOVASCULAR EFFECTS IN PRECLINICAL STAGES: END TO COMPOUNDS TESTING



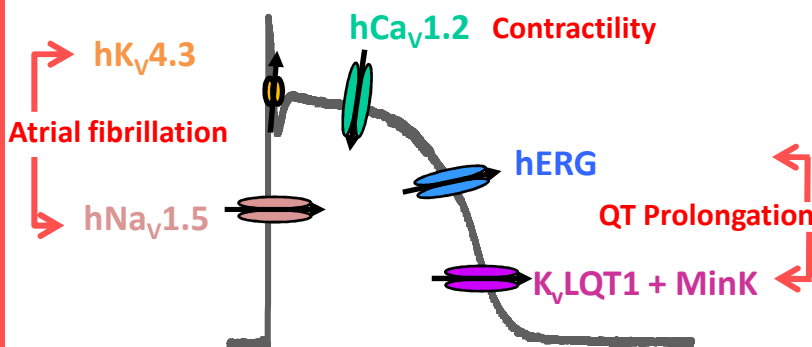
*11 % compounds are stopped in preclinical stages due to cardiovascular effects, and 73 % of these cardiovascular effects are related to problems of **contractility**.*

☐ **hK_v4.3 channel transfected in CHO cells**

The human KCND3 gene encodes the pore forming subunit of K_v4.3.

K_v4.3 is a voltage-gated potassium channel, expressed in the heart, SNC and smooth muscle. The transient outward current I_{to} mediated by this channel is responsible for the notch of the action potential.

hK_v4.3 channel is a potential therapeutic target in atrial fibrillation.



Now available: all human ion transfected channels involved in mediating the **cardiac action potential**

PhysioStim Z.I de Brénas 81440 LAUTREC (FRANCE)

Tel: (33) 5 63 70 81 07 / Fax: (33) 5 63 70 81 08

E-mail: physiostim@physiostim.com / Website: www.physiostim.com