

## Calcium- and sodium-activated potassium channels ( $K_{Ca}$ , $K_{Na}$ ) in GtoPdb v.2021.3

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### Abstract

Calcium- and sodium- activated potassium channels are members of the 6TM family of K channels which comprises the voltage-gated  $K_V$  subfamilies, including the KCNQ subfamily, the EAG subfamily (which includes hERG channels), the  $Ca^{2+}$ -activated Slo subfamily (actually with 6 or 7TM) and the  $Ca^{2+}$ - and  $Na^+$ -activated SK subfamily (**nomenclature as agreed by the NC-IUPHAR Subcommittee on Calcium- and sodium-activated potassium channels [125]**). As for the 2TM family, the pore-forming subunits form tetramers and heteromeric channels may be formed within subfamilies (*e.g.*  $K_V1.1$  with  $K_V1.2$ ; KCNQ2 with KCNQ3).

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