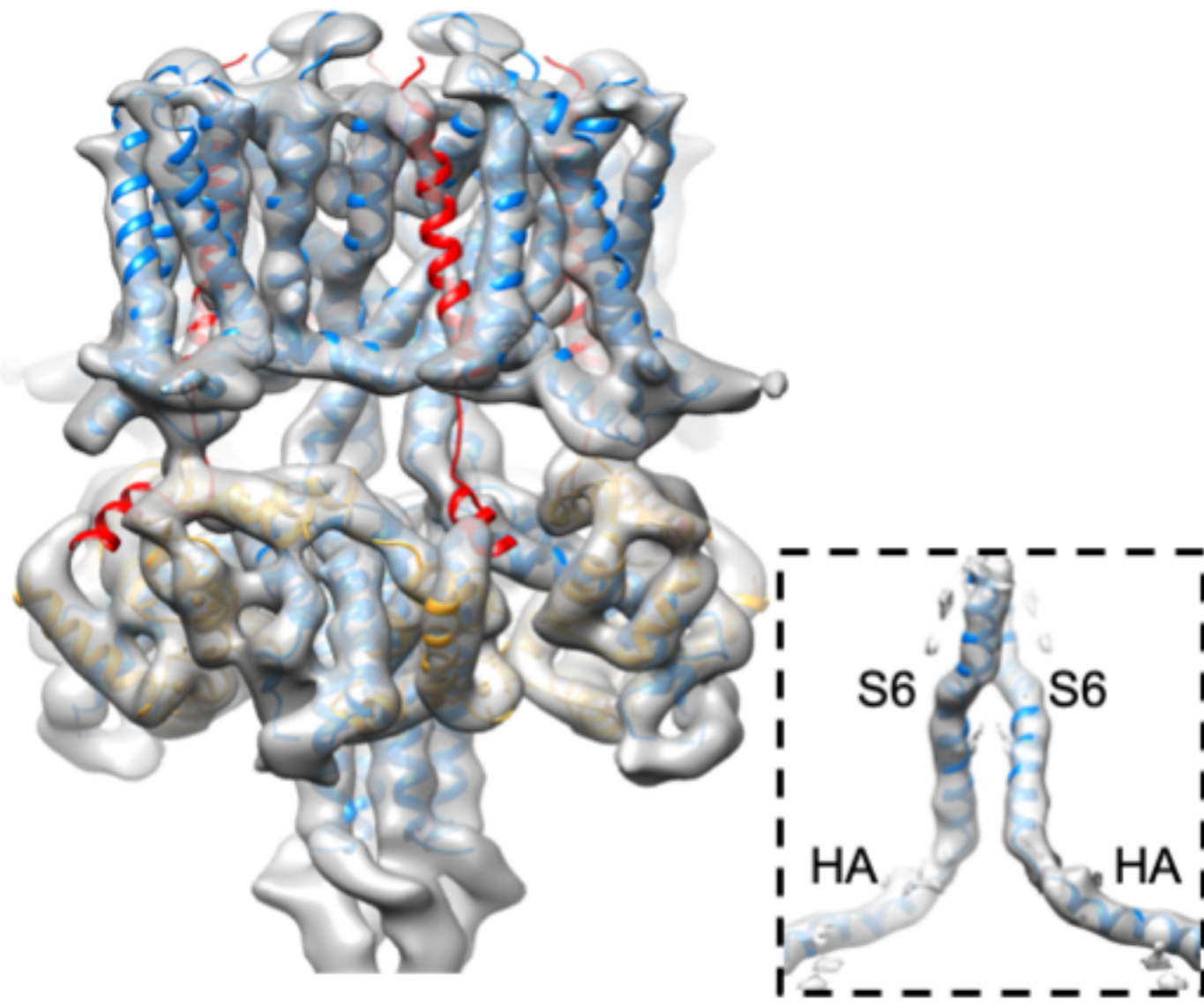
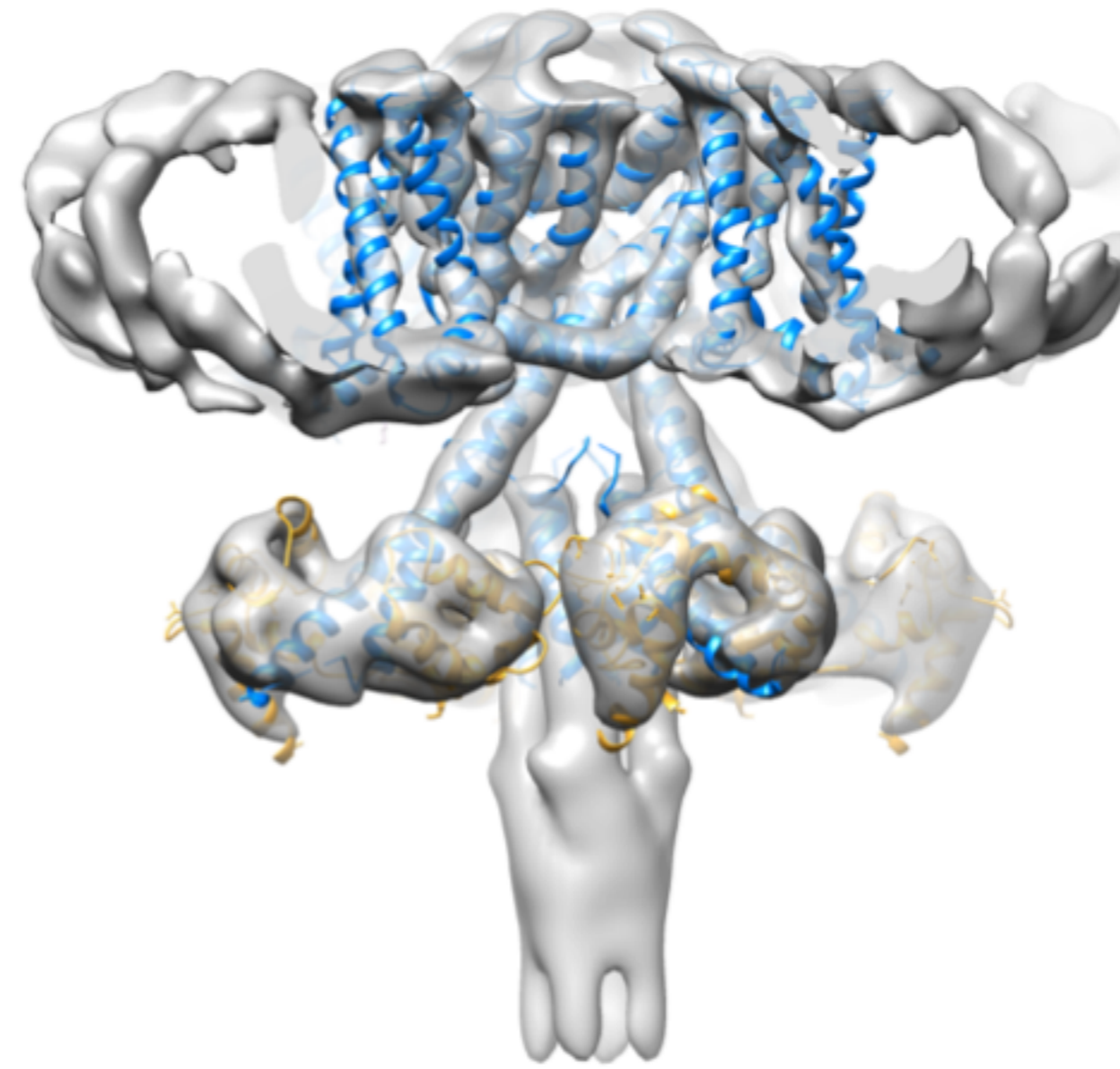


A



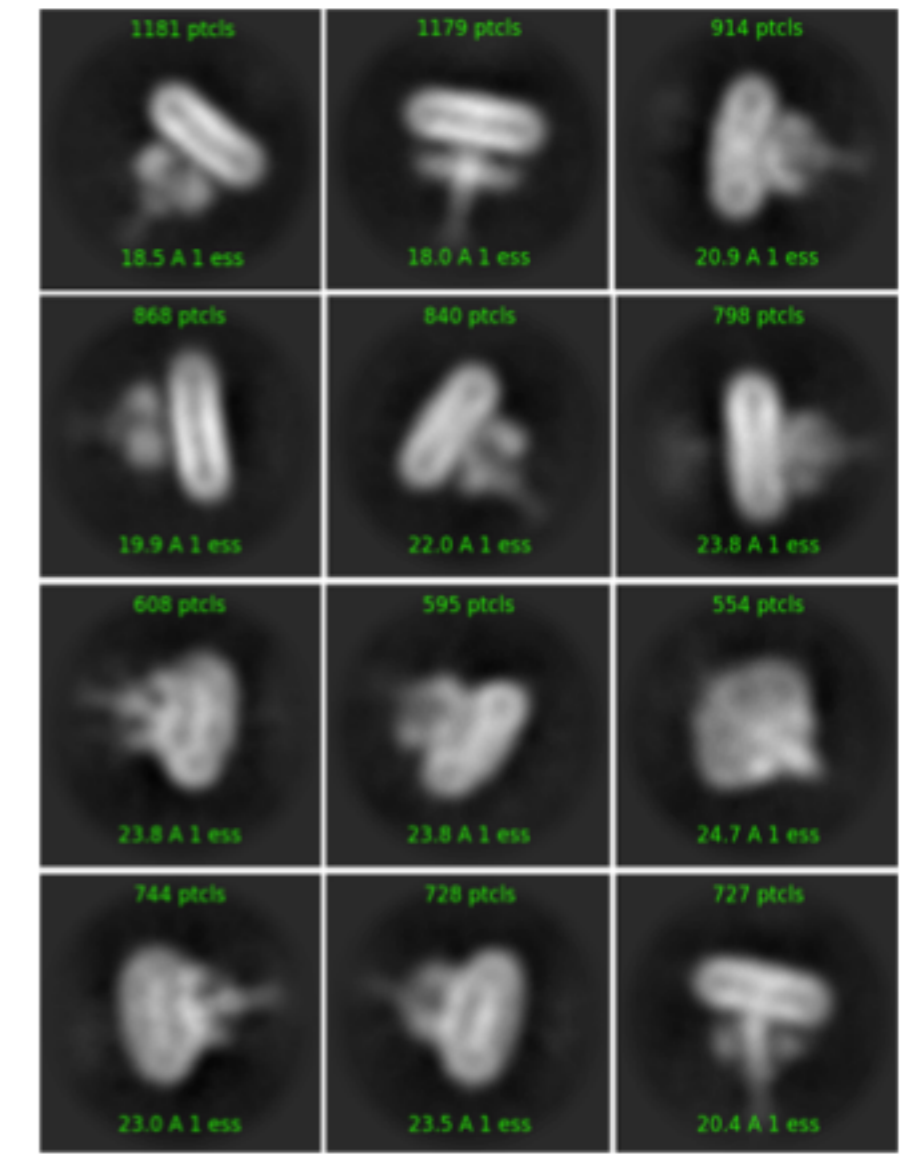
KCNQ1-KCNE3-CaM

B

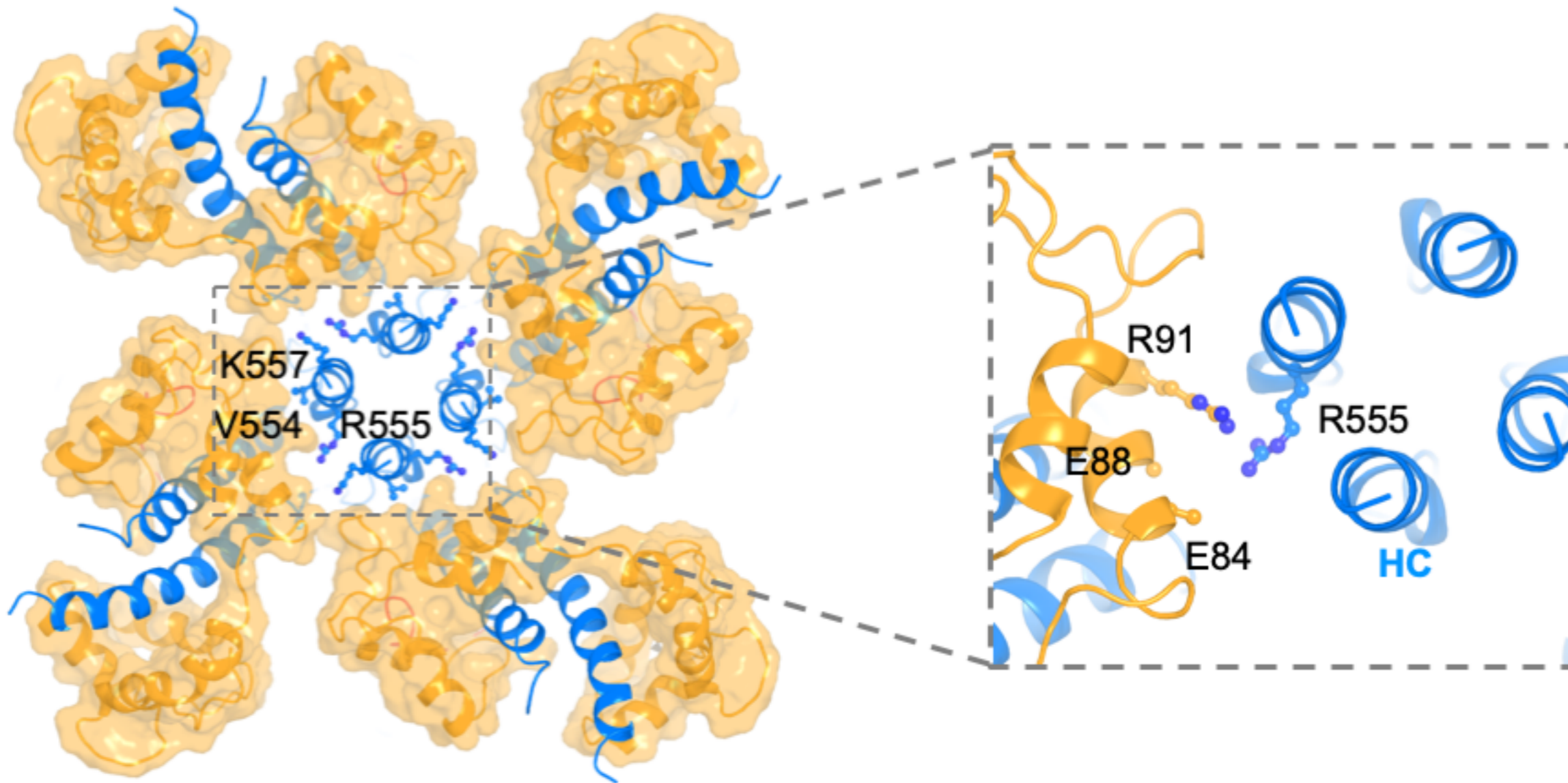


KCNQ1-CaM

C



D



E

Sequence alignment around the RQKH motif

Human Q1	QQKQRQKHFN	RQ
Mouse Q1	QQKQRQKHFN	RQ
Frog Q1	QQKQRQKHFN	RQ
Human Q2	QEQHRQKHFE	KR
Human Q3	QEQHRQKHFE	KR
Human Q4	QEQHRQKHFE	KR
Human Q5	QEQHRQKHFE	KR