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Mutation-linked excessively tight interaction between the calmodulin-binding domain and c-terminal domain of the cardiac ryanodine receptor as a novel cause of catecholaminergic polymorphic ventricular tachycardia

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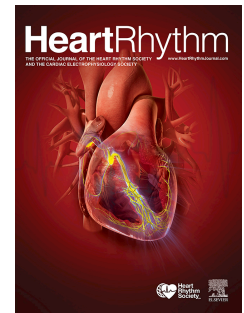
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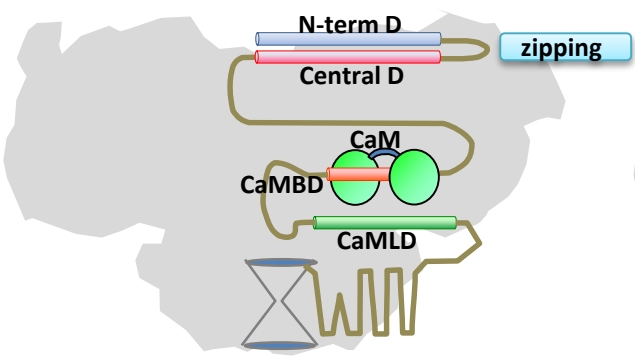
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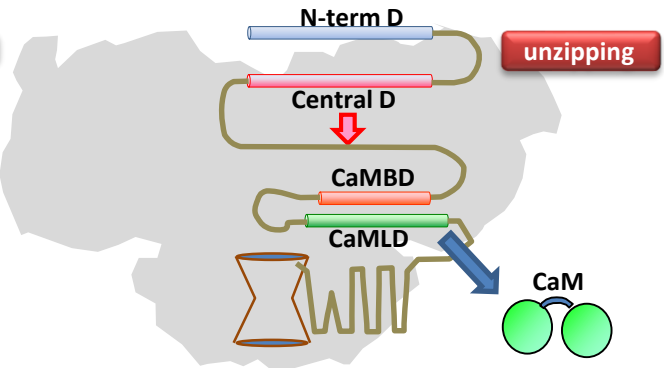
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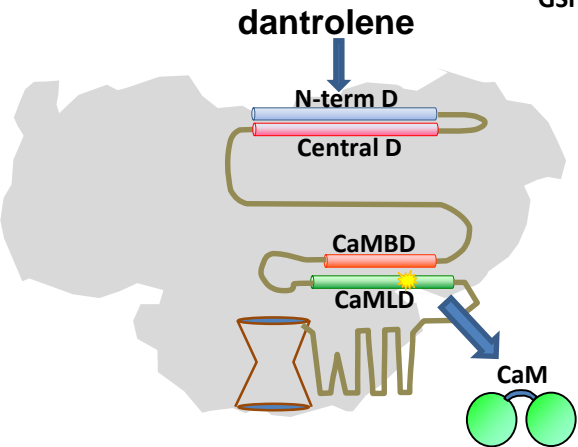
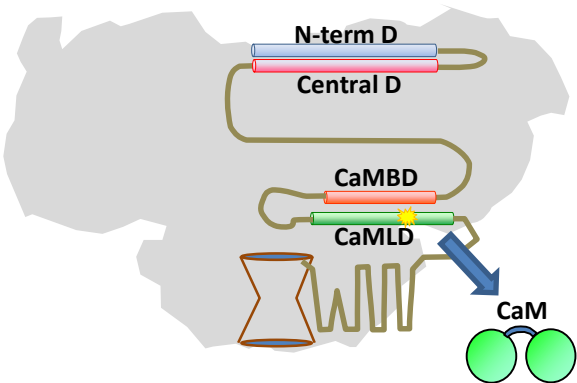
RyR2 WT



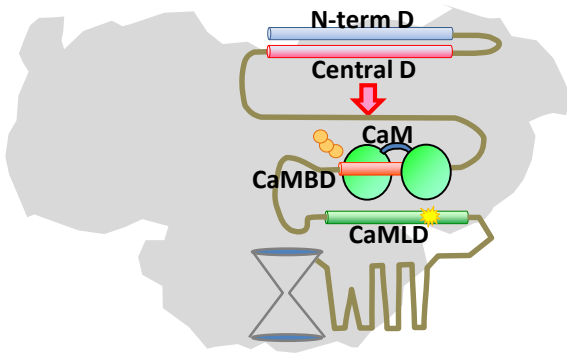
**HF
RYR2 R2474S**



RyR2 N4103K



Gly Ser His
GSH-CaM (high affinity to RyR2)



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