

CORRECTION

# Correction: Intracellular Long-Chain Acyl CoAs Activate TRPV1 Channels

The *PLOS ONE* Staff

There are errors in [Fig. 7](#). Please see the corrected [Fig. 7](#) here:



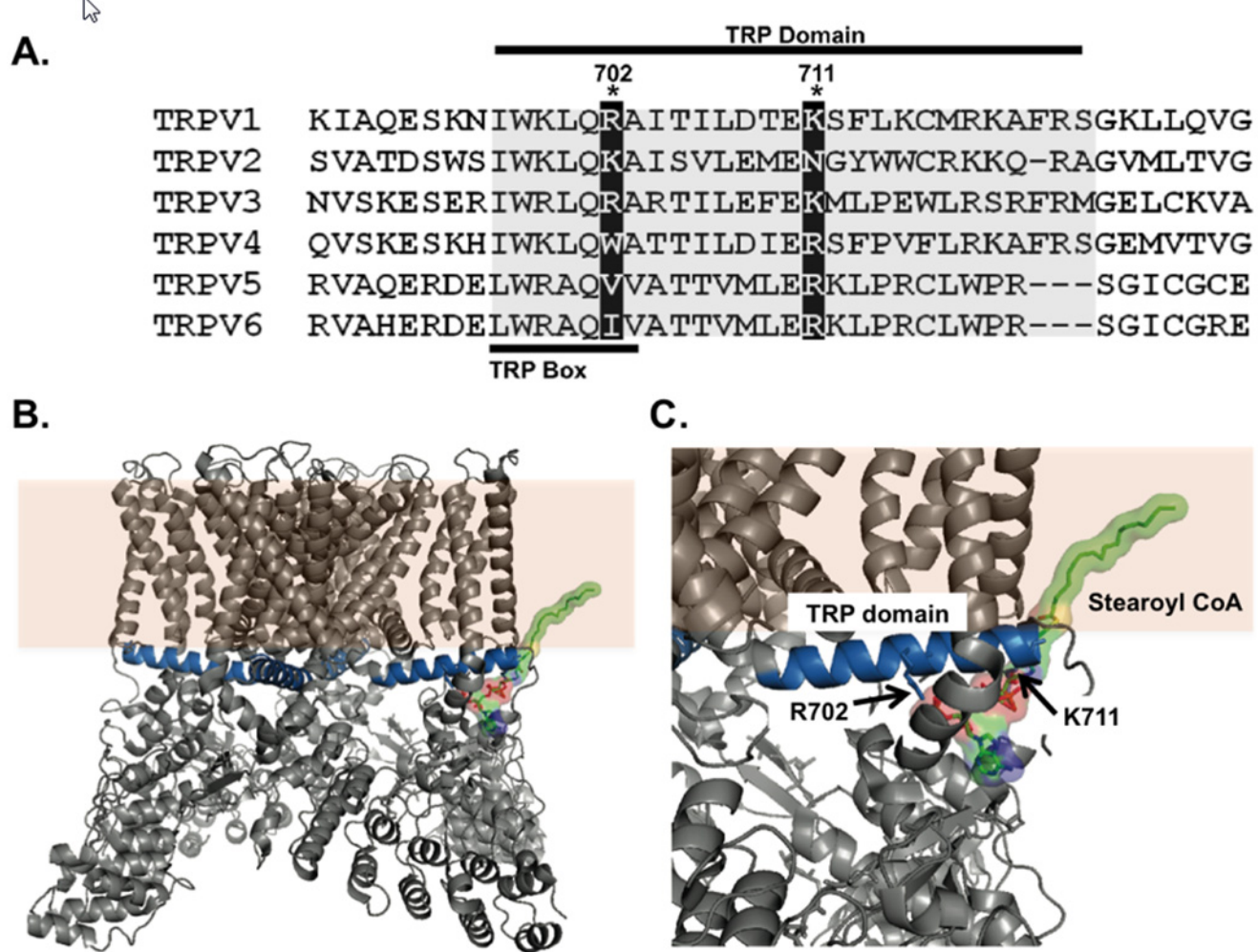
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**Fig 7. Model of LC-CoA interaction with conserved residues in human TRPV family.** (A) Amino acid sequence alignment of the proximal C-terminal residues in human TRPV1-TRPV6. (B) Whole protein transmembrane view of the apo-state TRPV1 channels helical TRP domain interacting with the 18 carbon LC-CoA stearoyl CoA. (C) Synaptic view of the helical TRP domains basic residues R702 and K711 interacting with the 18 carbon LC-CoA stearoyl CoA. All molecular modeling is based on the 3.4 Å resolution TRPV1 structure determined by electron cryo-microscopy (PDB# 3J5P,[37],[38]). Analysis was performed using Pymol software.

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## Reference

1. Yu Y, Carter CRJ, Youssef N, Dyck JRB, Light PE (2014) Intracellular Long-Chain Acyl CoAs Activate TRPV1 Channels. PLoS ONE 9(5): e96597. doi: [10.1371/journal.pone.0096597](https://doi.org/10.1371/journal.pone.0096597) PMID: [24798548](https://pubmed.ncbi.nlm.nih.gov/24798548/)