Four copies of part 1 and part 2 can be built separately, and then assembled to form the full channel.

-potassiumChannel_thickBackbone.stl
-potassiumChannel_surface.stl

-potassiumChannel_thickBackbone_singleChain.stl

-potassiumChannel_thinSingleChain_part1.stl
-potassiumChannel_thinSingleChain_part2.stl

Four copies of part 1 and part 2 can be built separately, and then assembled to form the full channel.