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Cover picture: Modifying the introduced cysteine at residue 165 of ClC-0 by 3-aminopropyl methanethiosulfonate reduces the channel conductance. The two protopores in the homodimer (top) have the same conductance, which is smaller than that of the wild-type protopore, thus showing three equidistant current levels. The degeneracy of the homomeric middle level is broken in the heterodimer (bottom) because the two protopores now have different conductances. See related article by Lin, C.-W., and T.-Y. Chen, in this issue, pp. 535–546.