My Sorph for BIOL K channels **e** 1) Have Cells are Similar to electrosensory celle San San Cochles Differences 2) Tuitles here Turtle 2 much less born 600H3 20HZ to allocate har cells 0 + Human to rely on mechanical -15 WHZ tring like humans DHHZ 3) Tutter (and other Non-manimalisma w/ small (schleas) have hair cells with electrical living configured into them

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So Leks take a regules hair cellé autor esteutial When ht goes in from endrymph, Cell 5 depolarized Depoles reation At rest Turtle Hair Cells 3) Lin delay after depletication, Ka opens to repolarize by Va releasing into posityuph At rest By having a different doley Bs each har cell, cells can be coded to resource for specific resonant frequencies by woung maximal response to those stimulus.

is Very Sunder This the differences Short and State electrosensory colls Sharks Lase Perpowe for Bris Tweruld Shurts Rest Paleose Post All verides from Snohu Perpose granded Smoller 1009 to stimulus to have Stated raporte

mes up w/ Behavioral Niones Shows use alectoreceptor to go alles prey. Ils a very short-range sente so they reed it when they're already spled - prey so they don't miss the pray in a cloud & bubbles States use dechoreopher simulally but they do weed a for Communication like we see rechanced tuning of anditory Colle tother we electrical times of auditory cells) Shall use cleanized home it destropening relis to be able to weight frequencies I commonleation more than the noisies Requencies Allers beleve Eccessecepton an informabal war homers solve he couldn't perly poten about choosing met to per attention to