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e.g. 0, 21, 42, 65, 84, 103), + 1, 17, 27, 37, 50, 61), + 2, 17, 27, 37, 40, 44, 48), + 3, 19, 23, 28, 33, 38), + 4, 24, 29, 36, 41, 46). It was possible to run command but not possible to paste. 3. The autoupdater is 100% right. Nice post. --Vincent (Stratics is the oldest continually running MMORPG Fansite on the Internet. Founded in 1997.) Vic Valdez Copyright (C) 2009. . You can right click and paste it, then hit enter to run it. ^) Just make sure your ctrl, alt, enter, scroll wheel is bound to your mouse button. Probing the mechanism of cation recognition and transport through the natural potassium channel of Chara corallina. Potassium channels from a halophyte, Chara corallina, display high selectivity to monovalent cations. It is considered to play an important role in salinity tolerance. Several voltage-gated potassium channel (K(V)) genes and potassium transporters have been identified and cloned in Chara. In this paper, we report the first ion channel transcriptomic analysis of K(V) genes in Chara. A total of 30 clones corresponding to 14 putative K(V) (ChK(V)) and 6 putative K(+) transporter (ChKT) genes were identified. Transcription of ChK(V)1 in Chara is at least regulated by K(+) starvation and Na(+) in shoots. ChK(V)1 showed a high sequence identity with K(V)1 from other plant species and showed functional expression in Xenopus oocytes. ChK(V)1 with the highest electrophysiological conductance currents and mRNA abundance were Na(+) -selective, but Ca(2+ )-permeable. The K(+) selectivity ratio (Q(K)) of ChK(V)1 was about 30, suggesting that it may contribute to the Na(+)/K(+) homeostasis in the plant. The expression of K(+) transporters in Chara plants, which also transport Na(+), K(+), and Ca(2+ ) possibly by co-

