GABAERGIC SYNAPSE Glial cell Citrate cycle (TCA cycle) K13524 C(**()**34 CCOO 4 🖪 GlnGlu GABA Mitochondria GAT2/3 K13576... Autoreceptor Neuron (Postsynaptic cell) Internalization Neuron (Presynaptic terminal) Early endosome Inhibition of GABA Gh 🔘 Gβy Endocytosis release —— > Degradation cAMP 🔾 Alanine, aspartate and glutamate metabolism Recycling GABA Glu💇 ----GABA Vesicle Exocytosis Synaptic vesicle cycle Golgi K15376 GABA K13524
★ KCC2
Endocytosis Mitochondria Hyperpolarization, decreased excitability Action potential cAMP 4 GABA 04727 10/23/15 (c) Kanehisa Laboratories