brainstem, the compu
tational potential of the IC is immense, but the cellular and synaptic mechanisms underlying
computations in the IC have remained largely unknown. Using a multifaceted approach, we recently identified VIP and
NPY neurons as the first two molecularly identi
fiable neuron types in the IC. VIP neurons are glutamatergic, NPY
neurons are GABAergic, and both project to long
-