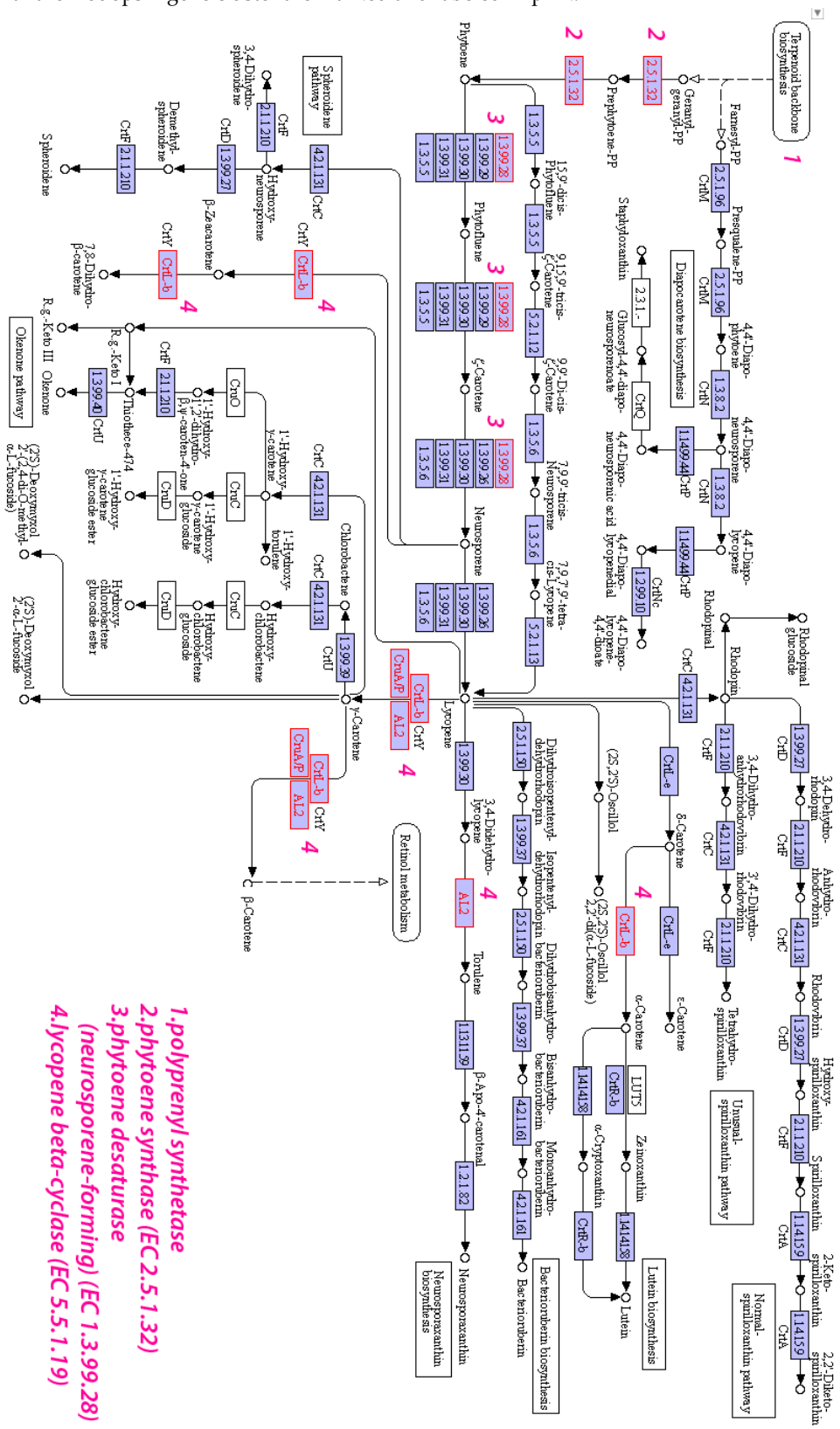Figure S1: Beta-carotene biosynthesis pathway overview. Enzymes found in the *Rba. calidifons* M37P xanthorhodopsin gene cluster are marked and labeled in pink.