INSECT HORMONE BIOSYNTHESIS ▶ 12-trans-Hydroxy JH III K15826 (Juvenile hormone) Methyl-famesoate Juvenile hormone III Famesol Farnesoic acid JН Щ diol **C**10007 Terpenoid backbone biosynthesis K14937 **-**D>**O**[®] 3.1.7.1 Farnesyl diphosphate JH III diol phosphate Farnesal K01063 K01063 JH III acid K10719 JH III acid diol 2-Deoxy-3-dehydroecdysone 2,22-Dideoxy-3-dehydroecdysone 3-Dehydroecdysone 3-Epiecdysone K10721 K10722 FO 1.1.1.-CYP302A1 CYP315A1 CYP306A1 K10724 1.1.1.-(Molting hormone) CYP314A1 CYP307A1/2 CYP306A1 CYP302A1 CYP315A1 Nvd 20-Hydroxyecdysone K14938 **LC**(1)64 K14939 K10720 K10721 K10722 3β,5β-Ketodiol Cholesterol Diketol Ecdysone 7-Dehydro-cholesterol 3β,5β-Ketotriol 2-Deoxyecdysone K14985 1.-.-.-20,26-Dihydroxyecdysone 26-Hydroxyecdysone 00981 6/22/15 (c) Kanehisa Laboratories