

**Suppl. Figure 1** Structures of *Chrysopa* semiochemicals: **1**: (1*R*,2*S*,5*R*,8*R*)-iridodial, **2**:(1*R*,4*S*,4a*R*,7*S*,7a*R*)-dihydronepetalactol, **3**: (4a*S*,7*S*,7a*R*)-nepetalactone, **4**: dihydronepetalactone, **5**: (1*R*,4*S*,4a*R*,7*S*,7a*R*)-dihydronepetalactol