

BIG seminar 2011-2012

Biology and integrative genomics

Monday,
5 December
17h



Richard Benton

Unil

"Flybook:
The evolving social network of *Drosophila*."

All animals possess a dynamic social network of other organisms, encompassing kin and mates, competitors and collaborators, predators, prey, and pathogens. Many of these relationships are controlled by chemical signals, which provide an expansive and versatile language of communication. I will present my group's studies on the genetic and neural basis of olfactory-mediated social behaviours in *Drosophila*, and how and why these may have evolved.