

Electronic Supplementary Material

Chapter 2:

Video 1. Video of a test trial. The two individuals face each other. The experimenter holds a piece of food to attract the attention of the informant (the red frame in the video indicates this moment). The subject notices the informant's shift of attention and turns around to look at the stimulus.

Video 2. Video of a control trial. The procedure is the same as in the test trials but the subject is alone with no other individuals in proximity.

Chapter 3:

Video 3. A video recording of a female crested macaque discovering a python and producing alarm calls. The rest of the group subsequently gather and start mobbing. The python finally flees up into a tree.

Video 4. A video recording of a playback trial in the "affiliate" condition. The female looks towards the speaker as soon as the alarm call sequence starts, then she approaches the speaker.

Video 5. A video recording of a playback trial in the "non-affiliate" condition. The female looks towards the speaker as soon as the alarm call sequence starts, but she does not approach the speaker.

Chapter 4

Video 6. A video recording of a female lipsmacking with lip movement and scalp retraction (unimodal, 2 components).

Video 7. A video recording of the same female lipsmacking with lip movement, scalp retraction, teeth exposure, head turn and soft grunt (multimodal, 5 components)

Chapter 5:

Video 8. A male lunges while producing pulsed calls. The female respond by producing a complex call while she crouches on a branch.

Video 9. A video recording of a female producing a series of tonal calls while approaching a male.

Video 10. A video recording of a male producing a series of pulsed calls while chasing a female. The female respond by running away and producing a series of complex calls.