

flat

Tarsus Straightness

bent
shallow

Mouthpart Tip

deep
leftward

skin surface

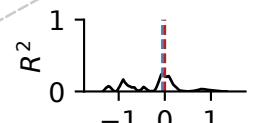
rightward
perpendicular

1 sec

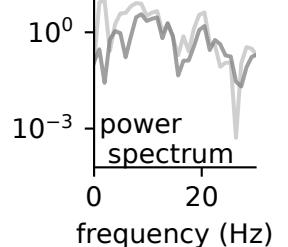
Labium Twist

parallel

Inter-Palp Angle



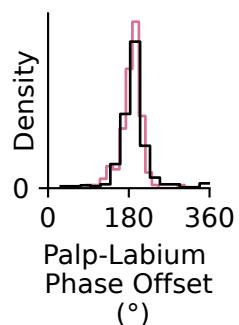
Lag w.r.t
mouthpart (s)



power
spectrum

frequency (Hz)

— tip removal
— all



Density

Palp-Labium
Phase Offset
(°)