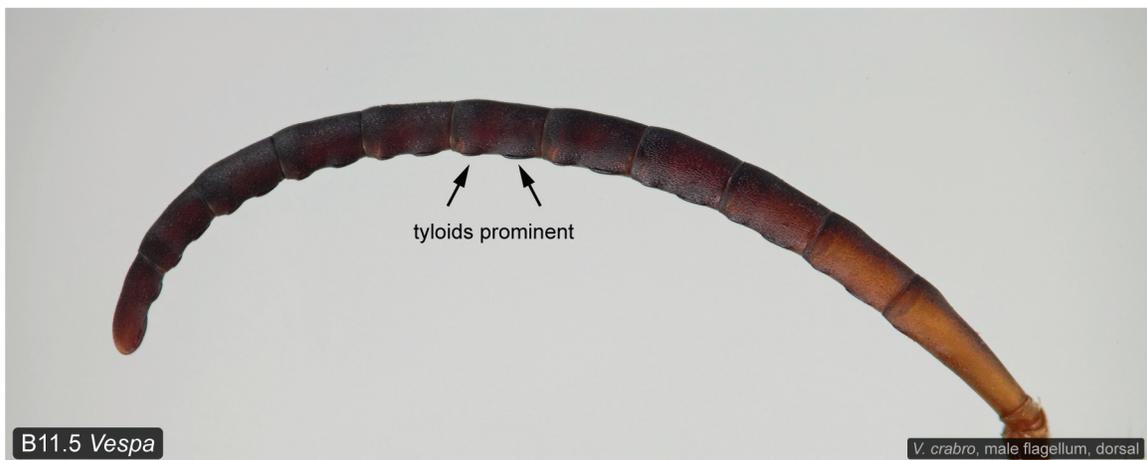
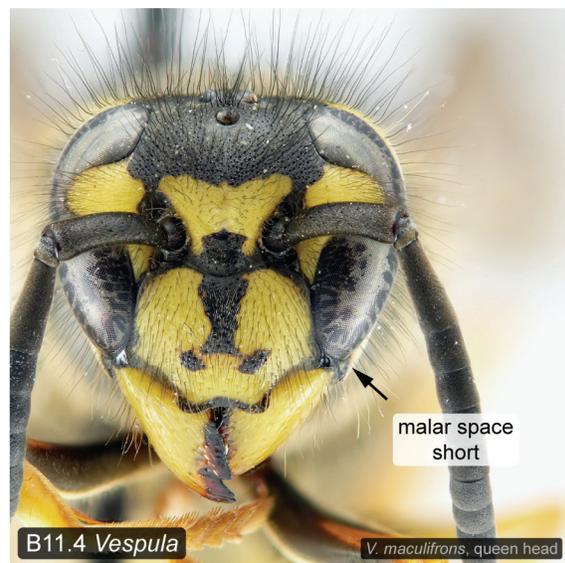
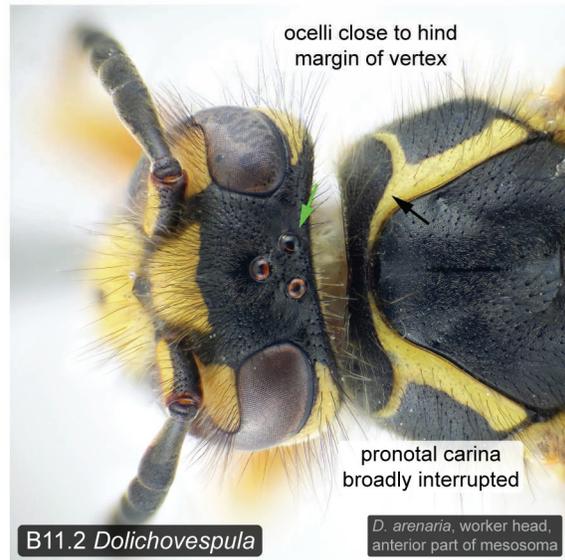
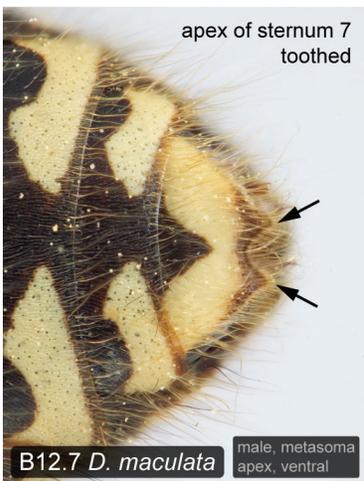
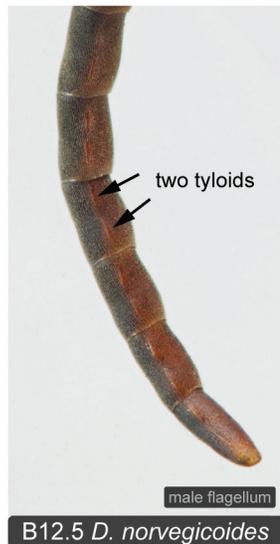
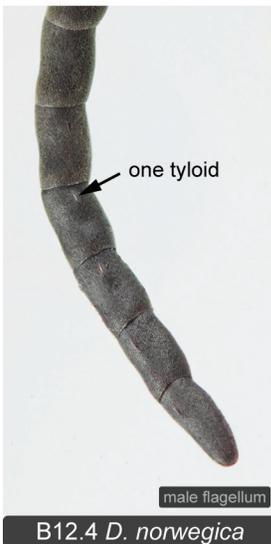


11. Vespinae genera: diagnostic characters



12. *Dolichovespula* species: diagnostic characters



12. *Dolichovespula* species: metasomal patterns



B12.10 *D. norvegica*, worker

B12.11 *D. norvegica*, queen

B12.12 *D. norvegicoides*, worker



B12.13 *D. maculata*, queen

B12.14 *D. maculata*, male

B12.15 *D. arenaria*, worker



B12.16 *D. adulterina*, female

B12.17 *D. adulterina*, male

B12.18 *D. adulterina*, male