

45. First posterior cell widely open, not narrowed in the margin.

ANTHYOMYIDÆ

First posterior cell closed, or more or less narrowed. 46

46. Antennal arista wholly bare. TACHINIDÆ

Antennal arista distinctly pubescent or plumose. 47

47. Arista bare on the distal part; dorsum of abdomen rarely bristly before the distal part SARCOPHAGIDÆ

Arista plumose or pubescent to the tip. 48

48. Dorsum of abdomen bristly; legs usually elongate. DEXIDÆ

Abdominal segments without bristles, except sometimes somewhat near the tip. MUSCIDÆ

49. Wingless flies, parasitic upon bats; head not flattened, folding back upon the dorsum of the thorax; first joint of tarsi not abbreviated. NYCTERIDÆ

Winged or wingless flies, parasitic upon birds or quadrupeds; head flattened, sunk into a shallow emargination of the thorax; first joint of the four anterior, or all, tarsi abbreviated. HIPPOBOSCIDÆ