

Comparative antennal morphology of *Agriotes* (Coleoptera: Elateridae), with special reference to the sensilla

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Table S1. The relative ratio of antennomere lengths (I–XI) and the total antennal lengths (in mm) for the examined *Agriotes* species.

Species	Sex	Relative ratio of antennomere lengths	Total length
<i>A. acuminatus</i>	M	2.8 : 1.7 : 1.0 : 1.6 : 1.7 : 1.7 : 1.7 : 1.7 : 1.7 : 1.8 : 2.7	1.9
	F	3.0 : 1.9 : 1.0 : 1.7 : 1.7 : 1.7 : 1.8 : 1.7 : 1.8 : 1.7 : 2.6	1.9
<i>A. lineatus</i>	M	2.0 : 1.4 : 1.0 : 1.2 : 1.1 : 1.3 : 1.2 : 1.2 : 1.2 : 1.3 : 1.6	3.3
	F	2.1 : 1.6 : 1.0 : 1.0 : 1.0 : 1.1 : 1.2 : 1.2 : 1.4 : 1.5 : 2.0	2.8
<i>A. medvedevi</i>	M	2.6 : 1.6 : 1.0 : 1.3 : 1.3 : 1.6 : 1.6 : 1.7 : 1.7 : 1.5 : 2.3	2.7
	F	2.2 : 1.6 : 1.0 : 1.4 : 1.4 : 1.4 : 1.4 : 1.3 : 1.5 : 1.4 : 2.2	2.4
<i>A. modestus</i>	M	2.0 : 1.2 : 1.0 : 1.3 : 1.2 : 1.3 : 1.3 : 1.2 : 1.3 : 1.3 : 1.6	4.4
	F	1.8 : 1.1 : 1.0 : 1.2 : 1.2 : 1.1 : 1.2 : 1.3 : 1.3 : 1.3 : 1.4	4.0
<i>A. obscurus</i>	M	2.5 : 1.5 : 1.0 : 1.2 : 1.2 : 1.4 : 1.4 : 1.5 : 1.5 : 1.7 : 1.9	3.5
	F	2.8 : 1.4 : 1.0 : 1.3 : 1.3 : 1.4 : 1.4 : 1.3 : 1.4 : 1.7 : 2.1	3.0
<i>A. paludum</i>	M	2.2 : 1.5 : 1.0 : 1.1 : 1.2 : 1.2 : 1.2 : 1.3 : 1.4 : 1.6 : 1.8	3.2
	F	2.2 : 1.6 : 1.0 : 1.3 : 1.3 : 1.4 : 1.4 : 1.4 : 1.5 : 1.6 : 2.0	3.0
<i>A. pilosellus</i>	M	1.8 : 1.2 : 1.0 : 1.1 : 1.1 : 1.3 : 1.3 : 1.3 : 1.4 : 1.4 : 1.9	4.5
	F	1.8 : 1.2 : 1.0 : 1.4 : 1.3 : 1.4 : 1.3 : 1.5 : 1.5 : 1.4 : 2.0	4.5
<i>A. rufipalpis</i>	M	1.9 : 1.6 : 1.0 : 1.3 : 1.3 : 1.1 : 1.2 : 1.3 : 1.3 : 1.2 : 1.8	2.8
	F	1.7 : 1.4 : 1.0 : 1.5 : 1.2 : 1.3 : 1.2 : 1.4 : 1.4 : 1.3 : 1.6	2.9
<i>A. sputator</i>	M	2.9 : 1.8 : 1.0 : 1.4 : 1.6 : 1.5 : 1.4 : 1.6 : 1.8 : 1.7 : 2.7	2.2
	F	2.3 : 1.3 : 1.0 : 1.2 : 1.2 : 1.3 : 1.2 : 1.3 : 1.4 : 1.5 : 1.9	2.2
<i>A. ustulatus</i>	M	2.5 : 1.7 : 1.0 : 1.2 : 1.1 : 1.2 : 1.3 : 1.3 : 1.3 : 1.4 : 2.0	2.9
	F	2.3 : 1.6 : 1.0 : 1.2 : 1.1 : 1.2 : 1.2 : 1.2 : 1.3 : 1.3 : 2.0	2.8

Table S8. Distribution and numbers of different sensilla on the antennomeres I–XI in *Agriotes pilosellus* (Ag27, Ag29). M, male; F, female; SC1 and SC2, sensilla chaetica subtypes 1 and 2, respectively; ST, sensilla trichodea; SB1–9, sensilla basiconica subtypes 1–9; SD1–2, dome-shaped sensilla subtypes 1–2; SCa, sensilla campaniformia; BS, Böhm sensilla.

[illegible]

Table S9. Distribution and numbers of different sensilla on the antennomeres I–XI in *Agriotes rufipalpis* (Ag30, Ag31). M, male; F, female; SC1 and SC2, sensilla chaetica subtypes 1 and 2, respectively; ST, sensilla trichodea; SB1–9, sensilla basiconica subtypes 1–9; SD1–2, dome-shaped sensilla subtypes 1–2; SCa, sensilla campaniformia; BS, Böhm sensilla.

[illegible]

Table S11. Distribution and numbers of different sensilla on the antennomeres I–XI in *Agriotes ustulatus* (Ag37, Ag39). M, male; F, female; SC1 and SC2, sensilla chaetica subtypes 1 and 2, respectively; ST, sensilla trichodea; SB1–9, sensilla basiconica subtypes 1–9; SD1–2, dome-shaped sensilla subtypes 1–2; SCa, sensilla campaniformia; BS, Böhm sensilla.

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