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Short neuropeptide F in integrated insect physiology

Key words: Insect neuropeptides, Invertebrate neurobiology, Short neuropeptide F, sNPF, Feeding, Neurohormones

Innovation points

A series of comprehensive figures and tables were generated to summarize the latest knowledge about sNPF neuropeptides.

Table 1 | Summary of the physiological functions of sNPF in various insect species.

Figure 1 | Alignment of sNPF precursor sequences from different insect species.

Figure 2 | Alignment of mature sNPF peptides from different insect species.

Figure 3 | Phylogenetic tree of sNPF receptors of selected insect species.

Figure 4 | Possible involvement of sNPF in the regulation of various physiological processes in insects.