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A new genus of lance lacewings from the Middle Jurassic of Inner Mongolia, China

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Fossils of Osmylinae are rare, currently only one fossil genus of this subfamily is known, *Lithosmylus* which is recorded from the late Eocene Florissant Formation of USA. Herein, we report a new Osmylinae genus with two new species, *Vetosmylus tentus* gen. et sp. nov. and *Vetosmylus maculosus* gen. et sp. nov. from the Middle Jurassic Jiulongshan Formation of Daohugou Village, Inner Mongolia, China, The new genus shares many apomorphic characters with extant osmyline relatives, e.g., forked subcostal veinlets in forewing; dense cross-veins present in radial sector, usually forming one complete outer gradate series in forewing; the region between MA and MP significantly broadened in hind wing, but with only one row of cells, implying a likely morphological stasis during the evolution of Osmylinae. The new genus *Vetosmylus*, the first and earliest record hitherto of Osmylinae from the Mesozoic, enhances our understanding of the early stages of their evolution.

Key words: Insecta, Neuroptera, Osmylidae, Osmylinae, Mesozoic, Asia, China.

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