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SUPPLEMENTARY ONLINE MATERIAL FOR

An exceptional *Dimetropus* pes imprint with scalation pattern from the lower Permian of Lodève and its broader implications for early synapsid palaeobiogeography and skin evolution

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Supplementary Online Material

SOM. Figure 1. Position of the metapodial-phalangeal pads of the pes of *Dimetropus leisnerianus* and *Dimetropus osageorum* in comparison to the metatarsal-digit articulation of the Sphenacodontidae *Dimetrodon milleri* and the Ophiacodontidae *Ophiacodon mirus*. A. *Dimetropus leisnerianus*, specimen MNG 13490, right manus-pes couple in convex hyporelief, showing the asymmetric configuration of the metatarsal-phalangeal pads. Scale bar: 40 mm. B. Right manus of *Dimetrodon milleri*, specimen MCZ 1365. Scale bar: 40 mm. C. Right pes of *Dimetrodon milleri*, specimen MCZ 1365, in red the metatarsal-digit articulation. Scale bar: 50 mm. D. Latex mould of the plaster cast MNHN.F.LOD59 of specimen 2001.1482.1, showing the symmetric semi-circle arrangement of the metatarsal-phalangeal pads. Scale bar: 40 mm. E. Pes of *Ophiacodon mirus*, specimen UC 240, in red the metatarsal-digit articulation. Scale bar: 40 mm. mt-p1-5: metatarsal-phalangeal pads I to V.

