



As part of an international collaboration, the work involved the Laboratoire de Géologie de Lyon: Terre, Planètes et Environnement (CNRS/ENS de Lyon/Université Claude Bernard Lyon 1), the Laboratoire d'Ecologie des Systèmes Naturels Anthropisés (CNRS/Université Claude Bernard Lyon 1/ENTPE), Laboratoire de Physique du Globe de Paris (CNRS/IPGP/Université Paris Diderot), the Centre de Recherches en Paléobiodiversité et Paléoenvironnements (CNRS/MNHN/UPMC), the University of Witwatersrand (South Africa), and the Chinese Academy of Sciences.



Skull of the cynodont therapsid *Diademodon sp.* from the Middle Triassic of South Africa. © Kévin Rey



Skull of the dicynodont therapsid *Lystrosaurus murrayi* from the Lower Triassic of South Africa. © Kévin Rey

Bibliography

Oxygen isotopes suggest elevated thermometabolism within multiple Permo-Triassic therapsid clades. Rey, K., Amiot, R., Fourel, F., Abdala, F., Fluteau, F., Jalil, N.-E., Liu, J., Rubidge, B. S., Smith, R. M. H., Steyer, J.-S., Viglietti, P. A., Wang, X. Lécuyer, C., *eLife*, 18 July 2017.

Contact information

Researcher | Kévin Rey | kevin.rey@wits.ac.za

CNRS Researcher | Christophe Lécuyer | christophe.lecuyer@univ-lyon1.fr

CNRS Press Office | Léa Peillon-Comby | T +33 (0)1 44 96 43 09 | lea.peillon-comby@cnrs-dir.fr