Morphological consequences of hybridisation in human and primate evolution

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Recent methodological advances in aDNA analysis have revealed interbreeding between species of Pleistocene hominins. In the wake of the publication of these results, hybridisation between species of Homo has become very current issue in Evolutionary Anthropology, yet we are still far from understanding its importance in determining gross morphology. Interpreting the effect of hybridisation is critical for understanding the context and processes of human evolution and the origin of our species. I will discuss the potential role of hybridisation in the human evolution and my current work using a macaque model to investigate the morphological consequences of hybridisation and develop criteria for detecting morphological evidence of admixture in the fossil record.

EVERYONE WELCOME.

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