

## Variations in the shape of the central sulcus in hominids

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While the folding pattern is stable and simple in small mammalian brains, it becomes rich and complex in larger brains, reaching a peak of complexity and inter-individual variability in humans. However, among this variability some major features are stable within species and even between species. We examine the morphological variability of the central sulcus in regard with the underlying connectivity in hominids, within and between species, with a focus on the motor hand region and its significant issue of human evolution.

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