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Abstract W428

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W428

Whole genome analysis of rhinoceros evolution

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Thanks to a multi-group collaboration, draft genome sequences are now underway for all extant rhinoceros species, as well as several of their extinct relatives. Although comparative analysis of this dataset will not be straightforward, they will represent a valuable genetic resource with which to both improve our understanding of the group's evolutionary history, as well as draft possible solutions to current conservation challenges. In this talk I outline the progress so far, the challenges to be overcome, and our consortium's hopes of what our findings might be.