Who was buried there? Multi-disciplinary approach on Early Bronze Age people in South of France
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Who was buried there?
Multi-disciplinary approach on Early Bronze Age people in South of France
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Cèze Valley (Gard) (A)
Homogenous funerary practice: small collective burials (MNVI between 3 & 15) in caves between late Neolithic and early Bronze age [1]
Aven Janna: Sepulchral cave from Early Bronze Age (B) [1877-1566 cal BCE]
Origin and behaviour?
Investigating population biology and economic organisation in a successive chrono-cultural context (only scarce data are known)
Bioanthropological/Archaeological/Multi element (CNS) stable isotope analyses

9 individuals: 6 adults (2 9 [20-39]; [40-50] yrs; 1 0 & 1 unknown (>60) yrs) (C); 3 immatures ([0]; [4-6]; [9-14] yrs) (2; 3; 4); Stature from 1,38m to 1,83m (5; 6).
Health status: Tuberculosis (Pott’s disease) (D); Anemia (Cibro Orbitalia) (E); Dental abscess (F) [7]
Possible disturbed primary deposits (only 1 leg in anatomical connexion) and rare grave goods [8]

First excavation and multi approach investigation in the Cèze Valley
Exploratory work and animal data in progress

Food (G)
Terrestrial food resources (plant, animal)
High homogeneity
No difference depending on the biological records
- Late Neolithic (LN) human and animal samples (Aveyron: 150km) [11]
- Early Bronze Age (EBA) human and animal samples (Auvergne: 100km) [12]
Wide variability (C,N) between regions and periods
Number of individuals vs environment?
Sample too small (NM=6) to define the whole diversity of resources
Differences in local resources

Mobility (H)
All from the same origin

Poor sanitary conditions
One outsider (S)
Same funerary practice and alimentation
Gathered in death
No exclusion depending on age, sex, health and origin
Comparisons with caves and other types of collective burials in the region
Definition of the criteria of the funerary selection

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Janna Human (EBA)
Les Treilles Sheep/Goat (LN)
Chantemerle Sheep/Goat (EBA)
Chantemerle Cattle (EBA)
Chantemerle Dog (EBA)
δ15N (‰)
δ13C (‰)

Janna Human (EBA)
Les Treilles Sheep/Goat (LN)
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