Legend:
proto-Nilo-Saharan PNS
proto-Sudanic PS
proto-Northern Sudanic PNoS
proto-Saharo-Sahelian PSS
proto-Sahelian PSah
proto-Trans-Sahel PTS
proto-Eastern Sahelian PES
proto-Kir-Abbaian PKA
proto-Kir PKir

Kinship abbreviations:
F father; M mother; P parent; S son; D daughter; Ch child; B brother; Z sister; G sibling; H husband; W wife; E spouse

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