

Table S2:lowest values of f3-statistics for targets tested against all possible source combinations. The table is sorted for the statistic value.

Target	Source 1	Source 2	statistic	Z-score
Shaigia	Nuer	TSI	-0.032156	-79.754
Gaalien	Nuer	TSI	-0.032016	-83.405
Mahas	Nuer	TSI	-0.029404	-71.75
Danagla	Nuer	TSI	-0.027881	-67.455
Hadendowa	Nuer	TSI	-0.027859	-59.965
BeniAmer	Nuer	TSI	-0.027326	-65.959
Halfawieen	Nuer	TSI	-0.026485	-63.727
Bataheen	Dinka	TSI	-0.024337	-51.907
EGYPT	YRI	TSI	-0.018259	-45.453
Messiria	Nuer	TSI	-0.017354	-34.477
Copts	Nuer	TSI	-0.013037	-30.249
Gemar	Nuer	GBR	-0.012241	-20.552
Zagawa	Nuer	IBS	-0.004192	-9.852
Nuba	Nuer	TSI	-0.003955	-10.488
Shilluk	Nuer	TSI	-0.002565	-7.951
Hausa	YRI	TSI	-0.001071	-1.825
Dinka	Nuer	YRI	-0.001038	-5.283
Baria				no negative statistic
Nuer				no negative statistic