Table S16. Inferred relative pairs within populations (part IV).

Population	Inferred relative pairs	Comments	Individuals excluded from N379	Individuals excluded from N354
Ojibwa	(2421, 2425) FS (2421, 2438) PO (2425, 2438) HS, AV, CO, or GG (2429, 2432) PO (2439, 2440) FS (2430, 2431) PO (2430, 2437) FS (2427, 2428) AV or HS (2422, 2436) HS, CO, AV, or GG	It is likely that 2421 (f) is the parent of 2438 (f). No other relationships involving 2421, 2425, 2438. No other relationships involving 2429, 2432. No other relationships involving 2439, 2440. (2431, 2437) are inferred to be cousins. It is likely that 2430 (f) is the parent of 2431 (m). No other relationships involving 2430, 2431, 2437. No other relationships involving 2427, 2428. No other relationships involving 2422, 2436. No other relationships in this population.	2421 2432 2440 2430	2421 2438 2432 2440 2430 2437 2428 2436
Quechua		No relationships in this population.		
Ticuna (Arara)	(2543, 2545) FS	This pair had a high level of loci with 0 alleles shared identical by state, so it is possible that it is a pair more distant than full sibs. No other relationships involving 2543, 2545. (2551, 2559), (2554, 2557), (2557, 2558) are inferred to be cousins. No other relationships in this population.	2543	2543
Ticuna (Tarapaca)	(2766, 2795) FS (2794, 2797) FS (2767, 2768) FS (2767, 2769) PO (2768, 2770) PO (2767, 2770) HS, AV, or GG (2768, 2769) AV or HS (2761, 2793) FS (2761, 2764) PO (2763, 2764) PO (2761, 2763) GG (2764, 2793) GG, HS, AV, or CO (2792, 2793) PO (2792, 2796) HS, AV, or GG (2763, 2767) GG	No other non-cousin relationships involving 2766, 2795. No other relationships involving 2794, 2797. It is likely that 2767 (f) is the parent of 2769 (f), 2768 (f) is the parent of 2770 (m), and 2767 (f) and 2768 (f) are full sibs. Note that 2769 (f) and 2770 (m) are inferred to be cousins. It is likely that 2761 (m) is the parent of 2764 (m), who is the parent of 2763 (f). It is also likely that 2793 (f) is the full sib of 2761 (m). No other non-cousin relationships involving 2761, 2763, 2764, 2767, 2768, 2769, 2770, 2792, 2793, 2796. This population has 11 inferred cousin relationships involving 12 individuals.	2795 2797 2768 2767 2793 2764	2795 2797 2768 2767 2793 2764 2761 2792
Tundra Nentsi		No relationships in this population.		