



**Figure 2:** Complex pedigree of the SAx population. Females are represented by light blue, and males by light green circles. Maternal relationships are indicated by red lines and paternal ones by blue lines. Relationships above the dotted line are derived from observational records from the SAx population while it was at Addo Elephant National Park (Hall-Martin, 1986) and some assignments are based on molecular data generated by Harper (unpublished data). Individuals below the black line are assignments from this study. Where samples weren't available for genotyping, for some individuals, paternity was inferred by excluding sampled candidate fathers.