

Distribution of DQA1, Polymarkers, D1S80 and D5S818, D13S317, D7S820, D16S539, vWA, TH01, TPOX, and CSF1PO loci in Saudi Arabian Population

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Blood samples from more than 200 Saudi Arabians residing in Riyadh area were collected. Blood saturated cotton swatches from these individuals were air dried at room temperature, packaged in paper envelopes and stored frozen till analysis. DNA was extracted by organic (phenol/Chloroform/isoamyl alcohol) method. Following quantitation DNA was subjected to DQA1, Polymarkers, D1S80 and D5S818, D13S317, D7S820, D16S539, vWA, TH01, TPOX and CSF1PO loci analysis. No significant deviation from Hardy-Weinberg equilibrium in these samples was observed.