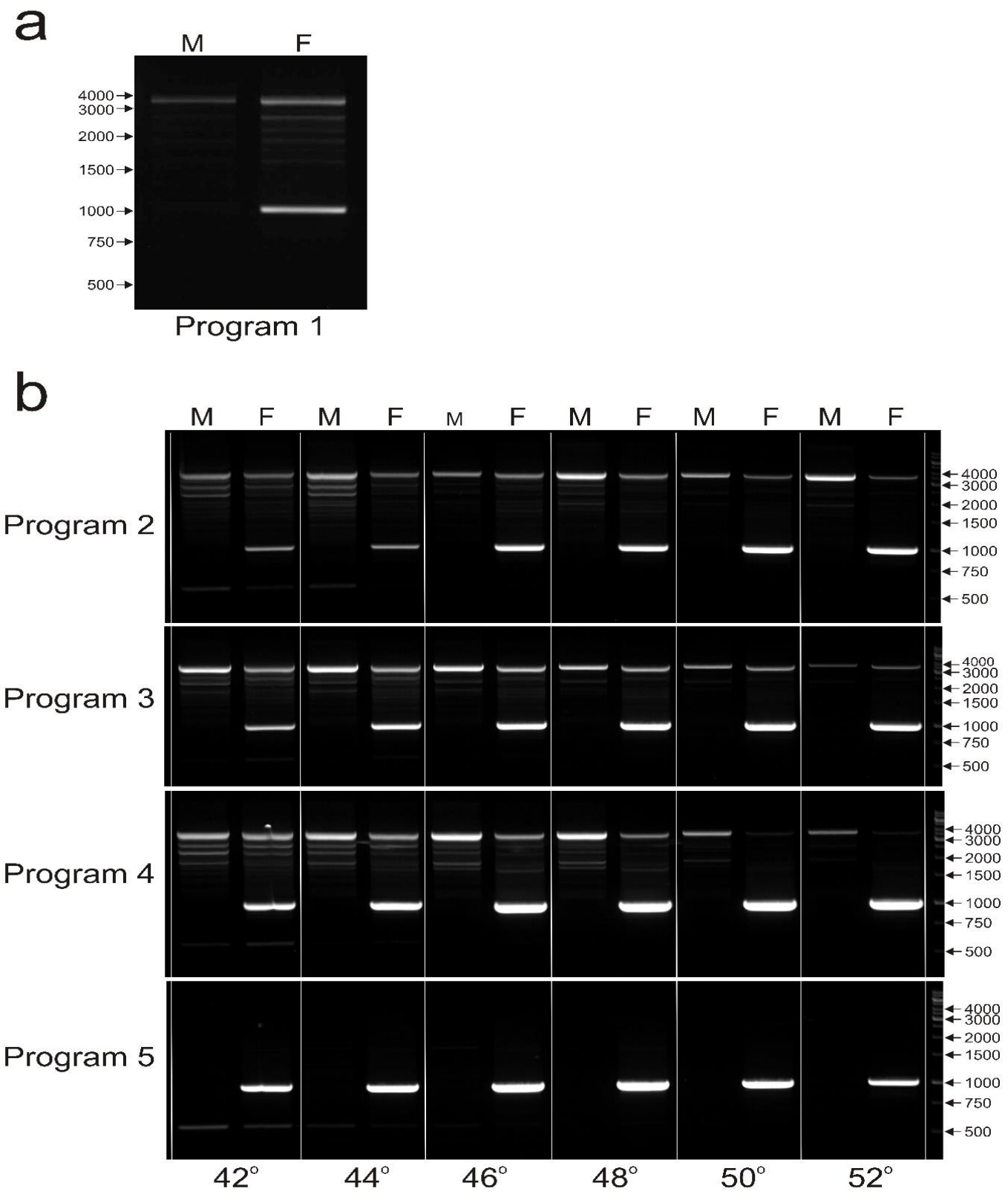


Figure S1. The PCR products obtained during optimization of the amplification conditions for the CHD1iE marker using DNA isolated from blood of male (M) or female (F) *Guaruba guarouba* as the template. (a) Results obtained when the original Program 1 was applied [23]. (b) Results obtained when Programs 2 – 5 were tested with annealing temperatures varying in the range of 42ºC - 52ºC). Arrows and numbers correspond to location and size (in bp) of the DNA molecular marker run on the same gel.