

Multiplexing Strategy

Legend:

6-FAM

NED

VIC

Mix1	Est. Sizes (bp)
VVY15	171-188
VVY16	213-243
VVY3	413-433

Mix2	Est. Sizes
VVY8	118-121
Y29-Fox	189-195
VVY17	241-255
Y30-Fox	399-415

Mix3	Est. Sizes
VVY14	150-154
VVY5	218-232
VVY11	300-316

Mix4	Est. Sizes
VVY7	258-282
VVY10	326-332
VVY13	418-426

Supplementary Table 1: Multiplexing strategy. Marker names are listed in 4 “mixes” corresponding to the four plates used for fragment analysis. Cell color corresponds to fluorescent dye as follows: blue = 6-FAM, yellow = NED, green = VIC. Estimated sizes of the fragments corresponding to each marker are listed.