Locus X5A :

-- Genotype frequencies:

264/264 264/268 264/270 266/266 266/270 268/268

6 3 2 1 1 2

-- Allele frequencies:

264 266 268 270

17 3 7 3

Locus X8A :

-- Genotype frequencies:

266/266 267/267

1 14

-- Allele frequencies:

266 267

2 28

Locus X6B :

-- Genotype frequencies:

262/262 263/263

1 14

-- Allele frequencies:

262 263

2 28

Locus X6C :

-- Genotype frequencies:

217/223 223/223

1 14

-- Allele frequencies:

217 223

1 29

Locus X3D :

-- Genotype frequencies:

265/265 265/267 266/266

7 2 6

-- Allele frequencies:

265 266 267

16 12 2

Locus X6D :

-- Genotype frequencies:

366/366 367/367 368/368

3 10 2

-- Allele frequencies:

366 367 368

6 20 4

Locus X7D :

-- Genotype frequencies:

152/152 153/153 154/154 155/155

1 5 7 2

-- Allele frequencies:

152 153 154 155

2 10 14 4

Locus X11 :

-- Genotype frequencies:

306/310 306/314 310/310 310/314 310/322 318/322

2 1 5 1 2 2

322/322 322/334

1 1

-- Allele frequencies:

306 310 314 318 322 334

3 15 2 2 7 1

Locus X10 :

-- Genotype frequencies:

292/292 292/296 296/296

5 2 8

-- Allele frequencies:

292 296

12 18

Locus X18 :

-- Genotype frequencies:

218/240 222/230 222/234 226/226 226/230 230/230

1 1 2 1 3 1

230/234 230/238 230/242 234/234 234/246

2 1 1 1 1

-- Allele frequencies:

218 222 226 230 234 238 240 242 246

1 3 5 10 7 1 1 1 1

Locus X24 :

-- Genotype frequencies:

286/286 286/294 294/294 294/298 298/298 302/302

2 3 5 3 1 1

-- Allele frequencies:

286 294 298 302

7 16 5 2

Locus X107 :

-- Genotype frequencies:

198/198 198/206 206/210 206/234 206/238 206/242

1 4 1 2 1 1

210/210 214/238 238/254 246/254

1 1 2 1

-- Allele frequencies:

198 206 210 214 234 238 242 246 254

6 9 3 1 2 4 1 1 3

Locus X112 :

-- Genotype frequencies:

270/270 270/278 274/274

8 1 6

-- Allele frequencies:

270 274 278

17 12 1

Locus X132 :

-- Genotype frequencies:

146/158 146/162 150/154 150/158 150/162 154/166

1 2 1 1 1 1

158/162 158/166 166/166 166/170

1 3 3 1

-- Allele frequencies:

146 150 154 158 162 166 170

3 3 2 6 4 11 1

Locus X144 :

-- Genotype frequencies:

232/232 232/240 240/240 240/256 248/248 248/256

2 1 4 2 2 1

252/260 256/256 260/260

1 1 1

-- Allele frequencies:

232 240 248 252 256 260

5 11 5 1 5 3

Locus X333 :

-- Genotype frequencies:

336/336 336/352 336/364 336/372 360/364 360/372

4 2 1 2 1 2

364/372 368/372 372/372

1 1 1

-- Allele frequencies:

336 352 360 364 368 372

13 2 3 3 1 8

Locus X330 :

-- Genotype frequencies:

219/243 235/247 239/239 239/243 239/247 243/243

1 2 1 2 2 2

243/247 247/247 247/251 251/255

1 1 1 2

-- Allele frequencies:

219 235 239 243 247 251 255

1 2 6 8 8 3 2

Locus X294 :

-- Genotype frequencies:

334/338 334/342 338/342 342/342 342/350 346/346

1 2 2 4 3 2

350/358

1

-- Allele frequencies:

334 338 342 346 350 358

3 3 15 4 4 1

Locus X318 :

-- Genotype frequencies:

209/209 209/213 213/213

7 2 6

-- Allele frequencies:

209 213

16 14

Locus X255 :

-- Genotype frequencies:

222/246 230/254 234/258 246/286 254/278 258/274

1 1 1 1 7 1

258/278 274/278 278/290

1 1 1

-- Allele frequencies:

222 230 234 246 254 258 274 278 286 290

1 1 1 2 8 3 2 10 1 1

Locus X222 :

-- Genotype frequencies:

250/250 250/258 250/262 250/266 254/254 262/266

3 1 1 4 1 1

262/270 266/270 270/270

1 2 1

-- Allele frequencies:

250 254 258 262 266 270

12 2 1 3 7 5

Locus X214 :

-- Genotype frequencies:

160/164 160/168 160/172 164/164 164/168 164/172

2 1 1 3 2 3

172/172 172/176

2 1

-- Allele frequencies:

160 164 168 172 176

4 13 3 9 1

Locus X168 :

-- Genotype frequencies:

213/213 213/217 217/217

7 2 6

-- Allele frequencies:

213 217

16 14

Locus X150 :

-- Genotype frequencies:

261/265 265/265 265/269 269/269

2 9 1 3

-- Allele frequencies:

261 265 269

2 21 7

Locus X167 :

-- Genotype frequencies:

216/256 224/232 224/236 228/240 236/240 236/244

1 1 1 1 3 5

240/240 240/244

1 2

-- Allele frequencies:

216 224 228 232 236 240 244 256

1 2 1 1 9 8 7 1

Locus LOCUS13 :

-- Genotype frequencies:

243/250 250/250

2 13

-- Allele frequencies:

243 250

2 28

/// GENIND OBJECT /////////

// 15 individuals; 26 loci; 123 alleles; size: 36.8 Kb

// Basic content

@tab: 15 x 123 matrix of allele counts

@loc.n.all: number of alleles per locus (range: 2-10)

@loc.fac: locus factor for the 123 columns of @tab

@all.names: list of allele names for each locus

@ploidy: ploidy of each individual (range: 2-2)

@type: codom

@call: df2genind(X = y, sep = NULL, ncode = 10, ind.names = NULL, loc.names = NULL,

pop = NULL, NA.char = "", ploidy = 2, type = c("codom", "PA"),

strata = NULL, hierarchy = NULL)

// Optional content

- empty –