

Table S6. Multilocus microsatellite genotypes

| Group | Sample | MLG ^a codes (19 locus; 28 locus) | 6529(TCC) | 6529(TA)jb | 6529(CA)jc | 6529(CA)ja | mcif10 | 6855(TG) | 6855(TTA)(GTT) | 11863(CA)/K368 | 8741(TG) | 8741(TC) | 8741(TA) | 10101(TAA)a | 10101(CA)jb | 10101(TA)/Set0 | 10101(TC) | 10101(CA)jc | 10101(CA)ja | 6789(TA) | 6559(TC) | 10187(TA) | 7093(TA)jc | 7093(TCC) | 7093(TC) | 6925(TG)jb | 6925(CT) | 6925(TG)ja | 11283(TCG) | 11283(TA)ja | |
|------------------------|-------------------------|---|----------------|------------|------------|------------|--------|----------|----------------|----------------|----------|----------|----------|-------------|-------------|----------------|-----------|-------------|-------------|----------|----------|-----------|------------|-----------|----------|------------|----------|------------|------------|-------------|-----|
| Core TcII ^b | Rita cl5 | 19/B02; 28/B02 | 102 | 177 | 120 | 117 | 183 | 102 | 219 | 114 | 134 | 178 | 234 | 121 | 170 | 165 | 108 | 177 | 166 | 153 | 116 | 171 | 182 | 134 | 156 | 113 | 178 | 144 | 132 | 119 | |
| | | | 102 | 177 | 126 | 123 | 185 | 115 | 233 | 128 | 138 | 188 | 250 | 124 | 172 | 173 | 108 | 181 | 172 | 153 | 120 | 179 | 188 | 134 | 166 | 113 | 178 | 146 | 132 | 135 | |
| | CBB cl2 | 19/B03; 28/B03 | 96 | 171 | 118 | 125 | 185 | 100 | 213 | 120 | 134 | 180 | 226 | 115 | 170 | 147 | 104 | 173 | 174 | 149 | 116 | 175 | 186 | 137 | 156 | 111 | 178 | 146 | 123 | 119 | |
| | | | 108 | 177 | 120 | 127 | 185 | 102 | 233 | 132 | 138 | 180 | 246 | 118 | 170 | 173 | 104 | 177 | 174 | 151 | 120 | 183 | 190 | 137 | 166 | 113 | 178 | 146 | 126 | 131 | |
| | Chaco23 col4 | 19/B06; 28/B06 | 108 | 175 | 121 | 117 | 185 | 102 | 243 | 114 | 130 | 192 | 236 | 121 | 170 | 163 | 106 | 177 | 168 | 151 | 120 | 171 | 192 | 134 | 156 | 111 | 178 | 148 | 126 | 127 | |
| | | | 111 | 177 | 121 | 123 | 185 | 102 | 243 | 128 | 130 | 192 | 236 | 121 | 170 | 173 | 108 | 177 | 174 | 151 | 122 | 175 | 192 | 134 | 160 | 113 | 178 | 150 | 126 | 127 | |
| | Pot7b cl5 | 19/B04; 28/B04 | 102 | 177 | 120 | 117 | 183 | 102 | 219 | 114 | 134 | 178 | 234 | 121 | 170 | 165 | 108 | 177 | 166 | 153 | 116 | 171 | 182 | 134 | 156 | 113 | 178 | 144 | 132 | 119 | |
| | | | 117 | 179 | 126 | 123 | 185 | 115 | 233 | 128 | 138 | 188 | 250 | 124 | 172 | 173 | 108 | 181 | 172 | 153 | 120 | 179 | 188 | 134 | 166 | 113 | 178 | 146 | 132 | 135 | |
| | IVV cl4 | 19/B05; 28/B05 | 96 | 177 | 118 | 125 | 185 | 100 | 213 | 120 | 130 | 180 | 226 | 115 | 170 | 173 | 104 | 173 | 174 | 149 | 116 | 183 | 186 | 137 | 156 | 111 | 178 | 146 | 123 | 119 | |
| | | | 111 | 183 | 120 | 129 | 185 | 100 | 233 | 120 | 138 | 192 | 234 | 118 | 170 | 173 | 104 | 177 | 174 | 149 | 120 | 183 | 194 | 137 | 156 | 115 | 178 | 146 | 126 | 131 | |
| | Esm cl3 | 19/B04; 28/B04 | 102 | 177 | 120 | 117 | 183 | 102 | 219 | 114 | 134 | 178 | 234 | 121 | 170 | 165 | 108 | 177 | 166 | 153 | 116 | 171 | 182 | 134 | 156 | 113 | 178 | 144 | 132 | 119 | |
| | | | 117 | 179 | 126 | 123 | 185 | 115 | 233 | 128 | 138 | 188 | 250 | 124 | 172 | 173 | 108 | 181 | 172 | 153 | 120 | 179 | 188 | 134 | 166 | 113 | 178 | 146 | 132 | 135 | |
| | Pot7a cl1 | 19/B04; 28/B04 | 102 | 177 | 120 | 117 | 183 | 102 | 219 | 114 | 134 | 178 | 234 | 121 | 170 | 165 | 108 | 177 | 166 | 153 | 116 | 171 | 182 | 134 | 156 | 113 | 178 | 144 | 132 | 119 | |
| | | | 117 | 179 | 126 | 123 | 185 | 115 | 233 | 128 | 138 | 188 | 250 | 124 | 172 | 173 | 108 | 181 | 172 | 153 | 120 | 179 | 188 | 134 | 166 | 113 | 178 | 146 | 132 | 135 | |
| | T665 cl1 | 19/B07; 28/B07 | 96 | 175 | 120 | 117 | 185 | 102 | 213 | 130 | 128 | 178 | 228 | 118 | 170 | 173 | 104 | 177 | 172 | \ | 116 | 179 | 194 | 134 | 170 | 113 | 178 | 146 | 129 | 119 | |
| | | | 96 | 177 | 120 | 127 | 185 | 104 | 233 | 132 | 138 | 180 | 228 | 118 | 172 | 173 | 108 | 187 | 174 | \ | 116 | 179 | 194 | 134 | 170 | 123 | 178 | 146 | 132 | 131 | |
| | Tu18 cl2 | 19/B01; 28/B01 | 96 | 177 | 118 | 125 | 185 | 100 | 213 | 120 | 130 | 180 | 226 | 115 | 170 | 173 | 104 | 173 | 174 | 149 | 116 | 183 | 186 | 137 | 156 | 111 | 178 | 146 | 123 | 119 | |
| | | | 111 | 179 | 120 | 129 | 185 | 100 | 233 | 120 | 138 | 192 | 234 | 118 | 170 | 173 | 104 | 177 | 174 | 149 | 120 | 183 | 194 | 137 | 156 | 115 | 178 | 146 | 126 | 131 | |
| | Core TcIII ^b | ARMA18 cl3 | 19/C04; 28/C04 | 105 | 185 | 114 | 117 | 203 | 102 | 254 | 138 | 124 | 180 | 216 | 94 | 172 | 153 | 104 | 177 | 170 | 145 | 116 | 177 | 186 | 125 | 146 | 109 | 174 | 138 | 114 | 125 |
| | | | | 105 | 185 | 114 | 117 | 203 | 104 | 254 | 138 | 124 | 182 | 222 | 94 | 172 | 155 | 104 | 177 | 170 | 163 | 122 | 177 | 190 | 125 | 146 | 111 | 176 | 138 | 123 | 125 |
| ARMA13 cl1 | | 19/C01; 28/C01 | 105 | 185 | 114 | 117 | 193 | 98 | 246 | 114 | 124 | 180 | 200 | 94 | 178 | 153 | 100 | 177 | 170 | 141 | 120 | 177 | 188 | 125 | 146 | 109 | 174 | 138 | 114 | 127 | |
| | | | 105 | 185 | 114 | 117 | 203 | 98 | 285 | 136 | 130 | 182 | 220 | 94 | 180 | 155 | 104 | 177 | 170 | 145 | 120 | 177 | 194 | 125 | 146 | 111 | 176 | 138 | 114 | 127 | |
| 85/847 cl2 | | 19/C08; 28/C08 | 105 | 183 | 114 | 117 | 191 | 104 | 254 | 114 | 130 | 174 | 206 | 97 | 176 | 153 | 100 | 177 | 170 | 149 | 116 | 177 | 188 | 125 | 146 | 107 | 176 | 138 | 114 | 123 | |
| | | | 105 | 183 | 114 | 117 | 201 | 124 | 257 | 114 | 130 | 174 | 208 | 97 | 178 | 153 | 104 | 177 | 170 | 149 | 126 | 177 | 188 | 125 | 146 | 107 | 176 | 138 | 114 | 131 | |
| M5631 cl5 | | 19/C06; 28/C06 | 105 | 189 | 114 | 117 | 193 | 118 | 230 | 114 | 128 | 172 | 200 | 99 | 174 | 153 | 100 | 179 | 170 | 135 | 132 | 177 | 208 | 125 | 146 | 109 | 174 | 138 | 117 | 131 | |
| | | | 105 | 189 | 114 | 117 | 193 | 118 | 230 | 114 | 128 | 172 | 232 | 99 | 174 | 153 | 100 | 179 | 170 | 137 | 132 | 177 | 214 | 125 | 146 | 109 | 176 | 138 | 117 | 131 | |
| CM25 cl2 | | 19/C05; 28/C05 | 105 | 177 | 114 | 117 | 197 | 100 | 269 | 126 | 130 | 186 | 228 | 97 | 172 | 153 | 104 | 177 | 168 | 149 | 110 | 175 | 190 | 119 | 146 | 109 | 178 | 138 | 114 | 131 | |
| | | | 105 | 201 | 114 | 117 | 197 | 102 | 285 | 126 | 130 | 186 | 228 | 97 | 176 | 155 | 104 | 177 | 170 | 149 | 120 | 175 | 198 | 125 | 146 | 111 | 182 | 138 | 114 | 131 | |
| JA2 cl2 | | 19/C02; 28/C02 | 105 | 175 | 114 | 117 | 193 | 110 | 240 | 114 | 124 | 174 | 206 | 94 | 174 | 155 | 106 | 177 | 170 | 137 | 118 | 179 | 198 | 119 | 146 | 109 | 174 | 138 | 114 | 121 | |
| | | | 105 | 195 | 114 | 117 | 195 | 110 | 269 | 128 | 124 | 176 | 206 | 97 | 174 | 155 | 106 | 177 | 170 | 137 | 122 | 181 | 198 | 125 | 146 | 111 | 176 | 138 | 114 | 133 | |
| SABP19 cl1 | | 19/C03; 28/C03 | 105 | 185 | 114 | 117 | 193 | 110 | 227 | 116 | 124 | 174 | 208 | 94 | 172 | 153 | 100 | 177 | 170 | 147 | 120 | 177 | 190 | 119 | 146 | 109 | 174 | 138 | 114 | 123 | |
| | | | 105 | 189 | 114 | 117 | 193 | 122 | 264 | 130 | 128 | 180 | 212 | 97 | 180 | 155 | 100 | 177 | 170 | 147 | 122 | 177 | 192 | 125 | 146 | 109 | 176 | 138 | 123 | 127 | |
| M6241 cl6 | | 19/C07; 28/C07 | 105 | 209 | 114 | 117 | 185 | 118 | 269 | 126 | 130 | 176 | 208 | 94 | 174 | 155 | 104 | 177 | 170 | 135 | 108 | 175 | 208 | 119 | 146 | 109 | 174 | 138 | 111 | 121 | |
| | | | 105 | 211 | 114 | 117 | 195 | 118 | 272 | 126 | 130 | 176 | 216 | 97 | 174 | 155 | 104 | 177 | 170 | 137 | 122 | 179 | 214 | 125 | 146 | 109 | 176 | 138 | 114 | 125 | |
| X9/3 | | 19/C09; 28/C09 | 105 | 185 | 114 | 117 | 193 | 102 | 235 | 130 | 130 | 180 | 200 | 94 | 178 | 153 | 100 | 177 | 170 | 145 | 116 | 177 | 186 | 125 | 146 | 111 | 174 | 138 | 114 | 123 | |
| | | | 105 | 185 | 114 | 117 | 203 | 110 | 235 | 130 | 130 | 180 | 216 | 97 | 178 | 153 | 100 | 177 | 170 | 145 | 124 | 177 | 196 | 125 | 146 | 111 | 176 | 138 | 114 | 125 | |
| X109/2 | | 19/C10; 28/C10 | 105 | 185 | 114 | 117 | 193 | 110 | 242 | 116 | 124 | 174 | 208 | 97 | 172 | 153 | 100 | 177 | 170 | 147 | 120 | 177 | 190 | 125 | 146 | 109 | 176 | 138 | 114 | 123 | |
| | | | 105 | 189 | 114 | 117 | 193 | 122 | 264 | 130 | 128 | 180 | 212 | 97 | 180 | 153 | 100 | 177 | 170 | 147 | 122 | 177 | 192 | 125 | 146 | 109 | 176 | 138 | 123 | 127 | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------|---------------|----------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Core TcV ^b | PAH179 cl5 | 19/D02; 28/D02 | 105 | 177 | 114 | 117 | 185 | 100 | 227 | 128 | 124 | 180 | 210 | 97 | 170 | 153 | 100 | 177 | 170 | 145 | 120 | 177 | 188 | 125 | 146 | 105 | 178 | 138 | 114 | 125 |
| | | | 111 | 187 | 120 | 129 | 191 | 104 | 230 | 128 | 130 | 190 | 226 | 115 | 178 | 173 | 104 | 177 | 174 | 145 | 120 | 183 | 190 | 137 | 156 | 111 | 178 | 146 | 123 | 125 |
| | Chaco2 cl3 | 19/D01; 28/D01 | 105 | 177 | 114 | 117 | 185 | 100 | 213 | 128 | 124 | 180 | 210 | 97 | 170 | 153 | 100 | 177 | 170 | 145 | 120 | 177 | 188 | 125 | 146 | 105 | 174 | 138 | 114 | 127 |
| | | | 111 | 187 | 120 | 129 | 191 | 104 | 230 | 128 | 130 | 192 | 226 | 115 | 178 | 173 | 104 | 177 | 174 | 145 | 120 | 183 | 190 | 137 | 156 | 111 | 178 | 146 | 123 | 127 |
| | Para6 cl4 | 19/D01; 28/D01 | 105 | 177 | 114 | 117 | 185 | 100 | 213 | 128 | 124 | 180 | 210 | 97 | 170 | 153 | 100 | 177 | 170 | 145 | 120 | 177 | 188 | 125 | 146 | 105 | 174 | 138 | 114 | 127 |
| | | | 111 | 187 | 120 | 129 | 191 | 104 | 230 | 128 | 130 | 192 | 226 | 115 | 178 | 173 | 104 | 177 | 174 | 145 | 120 | 183 | 190 | 137 | 156 | 111 | 178 | 146 | 123 | 127 |
| | Vinch101 cl1 | 19/D01; 28/D01 | 105 | 177 | 114 | 117 | 185 | 100 | 213 | 128 | 124 | 180 | 210 | 97 | 170 | 153 | 100 | 177 | 170 | 145 | 120 | 177 | 188 | 125 | 146 | 105 | 174 | 138 | 114 | 127 |
| | | | 111 | 187 | 120 | 129 | 191 | 104 | 230 | 128 | 130 | 192 | 226 | 115 | 178 | 173 | 104 | 177 | 174 | 145 | 120 | 183 | 190 | 137 | 156 | 111 | 178 | 146 | 123 | 127 |
| | Sc43 cl1 | 19/D01; 28/D01 | 105 | 177 | 114 | 117 | 185 | 100 | 213 | 128 | 124 | 180 | 210 | 97 | 170 | 153 | 100 | 177 | 170 | 145 | 120 | 177 | 188 | 125 | 146 | 105 | 174 | 138 | 114 | 127 |
| | | | 111 | 187 | 120 | 129 | 191 | 104 | 230 | 128 | 130 | 192 | 226 | 115 | 178 | 173 | 104 | 177 | 174 | 145 | 120 | 183 | 190 | 137 | 156 | 111 | 178 | 146 | 123 | 127 |
| | 92-80 cl2 | 19/D01; 28/D01 | 105 | 177 | 114 | 117 | 185 | 100 | 213 | 128 | 124 | 180 | 210 | 97 | 170 | 153 | 100 | 177 | 170 | 145 | 120 | 177 | 188 | 125 | 146 | 105 | 174 | 138 | 114 | 127 |
| | | | 111 | 187 | 120 | 129 | 191 | 104 | 230 | 128 | 130 | 192 | 226 | 115 | 178 | 173 | 104 | 177 | 174 | 145 | 120 | 183 | 190 | 137 | 156 | 111 | 178 | 146 | 123 | 127 |
| | Para4 cl3 | 19/D01; 28/D01 | 105 | 177 | 114 | 117 | 185 | 100 | 213 | 128 | 124 | 180 | 210 | 97 | 170 | 153 | 100 | 177 | 170 | 145 | 120 | 177 | 188 | 125 | 146 | 105 | 174 | 138 | 114 | 127 |
| | | | 111 | 187 | 120 | 129 | 191 | 104 | 230 | 128 | 130 | 192 | 226 | 115 | 178 | 173 | 104 | 177 | 174 | 145 | 120 | 183 | 190 | 137 | 156 | 111 | 178 | 146 | 123 | 127 |
| | Bug2148 cl1 | 19/D01; 28/D01 | 105 | 177 | 114 | 117 | 185 | 100 | 213 | 128 | 124 | 180 | 210 | 97 | 170 | 153 | 100 | 177 | 170 | 145 | 120 | 177 | 188 | 125 | 146 | 105 | 174 | 138 | 114 | 127 |
| | | | 111 | 187 | 120 | 129 | 191 | 104 | 230 | 128 | 130 | 192 | 226 | 115 | 178 | 173 | 104 | 177 | 174 | 145 | 120 | 183 | 190 | 137 | 156 | 111 | 178 | 146 | 123 | 127 |
| Core TcVI ^b | Chaco9 col15 | 19/E01; 28/E01 | 105 | 177 | 114 | 117 | 185 | 104 | 213 | 108 | 128 | 180 | 210 | 94 | 170 | 153 | 100 | 177 | 170 | 147 | 120 | 175 | 190 | 140 | 146 | 109 | 174 | 138 | 123 | 125 |
| | | | 111 | 187 | 120 | 129 | 195 | 122 | 254 | 130 | 136 | 180 | 262 | 115 | 178 | 173 | 106 | 187 | 172 | 147 | 120 | 177 | 190 | 140 | 170 | 117 | 178 | 148 | 138 | 125 |
| | P251 cl7 | 19/E03; 28/E03 | 105 | 177 | 114 | 117 | 185 | 104 | 213 | 108 | 128 | 180 | 210 | 94 | 170 | 153 | 100 | 177 | 170 | 147 | 120 | 175 | 190 | 140 | 146 | 109 | 174 | 138 | 123 | 125 |
| | | | 111 | 187 | 120 | 129 | 195 | 122 | 254 | 130 | 136 | 180 | 258 | 115 | 178 | 173 | 106 | 187 | 172 | 147 | 120 | 177 | 190 | 140 | 170 | 117 | 178 | 148 | 138 | 125 |
| | Chaco17 col1 | 19/E01; 28/E01 | 105 | 177 | 114 | 117 | 185 | 104 | 213 | 108 | 128 | 180 | 210 | 94 | 170 | 153 | 100 | 177 | 170 | 147 | 120 | 175 | 190 | 140 | 146 | 109 | 174 | 138 | 123 | 125 |
| | | | 111 | 187 | 120 | 129 | 195 | 122 | 254 | 130 | 136 | 180 | 262 | 115 | 178 | 173 | 106 | 187 | 172 | 147 | 120 | 177 | 190 | 140 | 170 | 117 | 178 | 148 | 138 | 125 |
| | Tula cl2 | 19/E02; 28/E02 | 105 | 177 | 114 | 117 | 185 | 104 | 213 | 108 | 128 | 180 | 210 | 94 | 170 | 153 | 100 | 177 | 170 | 147 | 120 | 175 | 190 | 140 | 146 | 109 | 174 | 138 | 123 | 125 |
| | | | 111 | 187 | 120 | 129 | 195 | 122 | 254 | 130 | 136 | 180 | 258 | 115 | 178 | 173 | 106 | 187 | 172 | 147 | 120 | 177 | 190 | 140 | 170 | 117 | 178 | 148 | 138 | 125 |
| | EPV20-1 cl1 | 19/E02; 28/E02 | 105 | 177 | 114 | 117 | 185 | 104 | 213 | 108 | 128 | 180 | 210 | 94 | 170 | 153 | 100 | 177 | 170 | 147 | 120 | 175 | 190 | 140 | 146 | 109 | 174 | 138 | 123 | 125 |
| | | | 111 | 187 | 120 | 129 | 195 | 122 | 254 | 130 | 136 | 180 | 258 | 115 | 178 | 173 | 106 | 187 | 172 | 147 | 120 | 177 | 190 | 140 | 170 | 117 | 178 | 148 | 138 | 125 |
| | LHVA cl4 | 19/E01; 28/E01 | 105 | 177 | 114 | 117 | 185 | 104 | 213 | 108 | 128 | 180 | 210 | 94 | 170 | 153 | 100 | 177 | 170 | 147 | 120 | 175 | 190 | 140 | 146 | 109 | 174 | 138 | 123 | 125 |
| | | | 111 | 187 | 120 | 129 | 195 | 122 | 254 | 130 | 136 | 180 | 262 | 115 | 178 | 173 | 106 | 187 | 172 | 147 | 120 | 177 | 190 | 140 | 170 | 117 | 178 | 148 | 138 | 125 |
| | CL Brener | 19/E01; 28/E01 | 105 | 177 | 114 | 117 | 185 | 104 | 213 | 108 | 128 | 180 | 210 | 94 | 170 | 153 | 100 | 177 | 170 | 147 | 120 | 175 | 190 | 140 | 146 | 109 | 174 | 138 | 123 | 125 |
| | | | 111 | 187 | 120 | 129 | 195 | 122 | 254 | 130 | 136 | 180 | 262 | 115 | 178 | 173 | 106 | 187 | 172 | 147 | 120 | 177 | 190 | 140 | 170 | 117 | 178 | 148 | 138 | 125 |
| | VFRA1 cl1 | 19/E01; 28/E01 | 105 | 177 | 114 | 117 | 185 | 104 | 213 | 108 | 128 | 180 | 210 | 94 | 170 | 153 | 100 | 177 | 170 | 147 | 120 | 175 | 190 | 140 | 146 | 109 | 174 | 138 | 123 | 125 |
| | | | 111 | 187 | 120 | 129 | 195 | 122 | 254 | 130 | 136 | 180 | 262 | 115 | 178 | 173 | 106 | 187 | 172 | 147 | 120 | 177 | 190 | 140 | 170 | 117 | 178 | 148 | 138 | 125 |
| Suppl. TcI ^c | CJ007 (PI) | 19/X06; ND | ND | 167 | ND | 113 | 187 | ND | ND | 116 | ND | ND | \ | ND | \ | 159 | 104 | 179 | 178 | ND | 110 | 131 | 182 | 128 | 160 | 111 | 172 | 138 | 126 | ND |
| | | | ND | 167 | ND | 117 | 189 | ND | ND | 116 | ND | ND | \ | ND | \ | 163 | 106 | 179 | 186 | ND | 110 | 131 | 186 | 128 | 160 | 119 | 172 | 142 | 129 | ND |
| | CJ005 (PII) | 19/X05; ND | ND | 167 | ND | 117 | 183 | ND | ND | 116 | ND | ND | \ | ND | \ | 161 | 104 | 179 | 170 | ND | 110 | 127 | 186 | 128 | 160 | 111 | 170 | 142 | 126 | ND |
| | | | ND | 167 | ND | 117 | 183 | ND | ND | 116 | ND | ND | \ | ND | \ | 163 | 104 | 179 | 176 | ND | 110 | 131 | 188 | 128 | 160 | 113 | 172 | 144 | 126 | ND |
| | SAXP18 cl1 | 19/X01; ND | ND | 167 | ND | 117 | 191 | ND | ND | 116 | ND | ND | 190 | ND | 170 | 159 | 104 | 179 | 172 | ND | 110 | \ | 190 | 128 | 160 | 111 | 172 | 142 | 129 | ND |
| | | | ND | 167 | ND | 117 | 191 | ND | ND | 116 | ND | ND | 190 | ND | 176 | 159 | 104 | 179 | 172 | ND | 110 | \ | 190 | 128 | 160 | 111 | 172 | 142 | 129 | ND |
| | Chile C22 cl1 | 19/X02; ND | ND | 167 | ND | 117 | 187 | ND | ND | 116 | ND | ND | 190 | ND | 178 | 159 | 104 | 179 | 172 | ND | 110 | 131 | 190 | 128 | 160 | 111 | 172 | 140 | 129 | ND |
| | | | ND | 167 | ND | 117 | 191 | ND | ND | 116 | ND | ND | 190 | ND | 178 | 159 | 104 | 179 | 172 | ND | 110 | 131 | 190 | 128 | 160 | 111 | 172 | 140 | 129 | ND |
| | JR cl4 | 19/X04; ND | ND | 167 | ND | 117 | 189 | ND | ND | 116 | ND | ND | 196 | ND | 170 | 163 | 104 | \ | 176 | ND | 110 | 131 | 182 | 128 | 160 | 111 | 172 | 142 | 129 | ND |
| | | | ND | 169 | ND | 117 | 201 | ND | ND | 116 | ND | ND | 196 | ND | 170 | 163 | 104 | \ | 176 | ND | 110 | 131 | 184 | 128 | 160 | 111 | 172 | 142 | 129 | ND |
| | 92101601P cl1 | 19/X03; ND | ND | 167 | ND | 117 | 187 | ND | ND | 116 | ND | ND | 196 | ND | 172 | 159 | 104 | 185 | 170 | ND | 110 | 131 | 200 | 128 | 160 | 109 | 174 | 140 | 120 | ND |
| | | | ND | 167 | ND | 117 | 187 | ND | ND | 116 | ND | ND | 196 | ND | 176 | 159 | 104 | 185 | 172 | ND | 110 | 131 | 200 | 128 | 160 | 109 | 174 | 140 | 132 | ND |
| | FLORIDA | 19/X07; ND | ND | 167 | ND | 117 | 187 | ND | ND | 116 | ND | ND | \ | ND | 172 | 159 | 104 | 185 | 170 | ND | 110 | 131 | 200 | 128 | 160 | 109 | 174 | 140 | 120 | ND |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|-----------------|------------|----|-----|----|-----|-----|----|----|-----|----|----|-----|----|-----|-----|-----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|
| | | | ND | 167 | ND | 117 | 187 | ND | ND | 116 | ND | ND | \ | ND | 172 | 159 | 104 | 185 | 170 | ND | 110 | 131 | 200 | 128 | 160 | 109 | 174 | 140 | 132 | ND |
| | M7 | 19/X08; ND | ND | \ | ND | 117 | 187 | ND | ND | 116 | ND | ND | 196 | ND | 172 | 163 | 104 | 185 | 172 | ND | 110 | 131 | 184 | 128 | 160 | 109 | 174 | 138 | 132 | ND |
| | | | ND | \ | ND | 117 | 189 | ND | ND | 116 | ND | ND | 196 | ND | 172 | 163 | 104 | 185 | 174 | ND | 110 | 131 | 186 | 128 | 160 | 109 | 174 | 140 | 132 | ND |
| | Xe1313 cl2 | 19/X09; ND | ND | 167 | ND | 113 | 187 | ND | ND | 116 | ND | ND | 192 | ND | 176 | 159 | 104 | 179 | 178 | ND | 110 | 131 | 182 | 128 | 160 | 111 | 172 | 138 | 132 | ND |
| | | | ND | 167 | ND | 117 | 189 | ND | ND | 116 | ND | ND | 192 | ND | 176 | 159 | 106 | 179 | 186 | ND | 110 | 141 | 186 | 128 | 160 | 119 | 172 | 142 | 132 | ND |
| | Xe3981 | 19/X10; ND | ND | 167 | ND | 117 | 187 | ND | ND | 116 | ND | ND | \ | ND | 170 | 163 | 104 | 179 | \ | ND | 110 | 131 | 184 | 128 | 160 | 111 | 170 | 134 | 126 | ND |
| | | | ND | 167 | ND | 117 | 187 | ND | ND | 116 | ND | ND | \ | ND | 170 | 163 | 106 | 177 | \ | ND | 110 | 131 | 186 | 128 | 160 | 125 | 172 | 144 | 129 | ND |
| | Sjm34 cl1 | 19/X11; ND | ND | 167 | ND | 117 | 187 | ND | ND | 116 | ND | ND | 192 | ND | 182 | 163 | 104 | 179 | 176 | ND | 110 | 131 | 190 | 128 | 160 | 123 | 174 | 140 | 129 | ND |
| | | | ND | 167 | ND | 117 | 191 | ND | ND | 116 | ND | ND | 196 | ND | 182 | 163 | 104 | 179 | 184 | ND | 110 | 131 | 192 | 128 | 160 | 123 | 176 | 142 | 129 | ND |
| | Xe5012 | 19/X12; ND | ND | 169 | ND | 117 | 187 | ND | ND | 116 | ND | ND | 190 | ND | 172 | 163 | 104 | 177 | 170 | ND | 110 | 131 | 184 | 128 | 160 | 109 | 172 | 142 | 126 | ND |
| | | | ND | 169 | ND | 117 | 191 | ND | ND | 116 | ND | ND | 192 | ND | 174 | 165 | 104 | 177 | 176 | ND | 110 | 141 | 188 | 128 | 160 | 111 | 172 | 144 | 129 | ND |
| | COTMA9 | 19/X13; ND | ND | 167 | ND | 117 | 191 | ND | ND | 116 | ND | ND | 190 | ND | 170 | 155 | 104 | \ | 172 | ND | 110 | 131 | 190 | 128 | 160 | 107 | 172 | 140 | 129 | ND |
| | | | ND | 167 | ND | 117 | 191 | ND | ND | 116 | ND | ND | 198 | ND | 170 | 159 | 104 | \ | 172 | ND | 110 | 131 | 190 | 128 | 160 | 111 | 172 | 142 | 129 | ND |
| | PALDA22 | 19/X14; ND | ND | 167 | ND | 117 | 191 | ND | ND | 116 | ND | ND | 196 | ND | 174 | 155 | 104 | 194 | 176 | ND | 110 | 131 | 190 | 128 | 160 | 111 | 172 | 142 | 126 | ND |
| | | | ND | 167 | ND | 117 | 191 | ND | ND | 116 | ND | ND | 198 | ND | 174 | 163 | 104 | 194 | 182 | ND | 110 | 131 | 190 | 128 | 160 | 111 | 172 | 142 | 129 | ND |
| | COTMA55 | 19/X15; ND | ND | 167 | ND | 117 | 191 | ND | ND | 116 | ND | ND | 190 | ND | 170 | 157 | 104 | 179 | 172 | ND | 110 | 127 | 190 | 128 | 160 | 107 | 172 | 140 | 129 | ND |
| | | | ND | 167 | ND | 117 | 191 | ND | ND | 116 | ND | ND | 198 | ND | 170 | 159 | 104 | 179 | 172 | ND | 110 | 131 | 190 | 128 | 160 | 107 | 172 | 140 | 129 | ND |
| | 458 cl5 | 19/X16; ND | ND | 167 | ND | 117 | 189 | ND | ND | 116 | ND | ND | 194 | ND | 176 | 157 | 104 | 179 | 170 | ND | 110 | 131 | 188 | 128 | 160 | 111 | 172 | 138 | 126 | ND |
| | | | ND | 167 | ND | 117 | 189 | ND | ND | 116 | ND | ND | 194 | ND | 176 | 163 | 104 | 179 | 178 | ND | 110 | 131 | 190 | 128 | 160 | 113 | 172 | 140 | 132 | ND |
| | PALDA3 | 19/X17; ND | ND | 167 | ND | 117 | 191 | ND | ND | 116 | ND | ND | 196 | ND | \ | 155 | 104 | 194 | 176 | ND | 110 | 131 | 188 | 128 | 160 | 113 | 170 | 140 | 129 | ND |
| | | | ND | 167 | ND | 117 | 191 | ND | ND | 116 | ND | ND | 196 | ND | \ | 163 | 104 | 194 | 182 | ND | 110 | 131 | 188 | 128 | 160 | 113 | 176 | 142 | 129 | ND |
| | TEDA | 19/X18; ND | ND | 167 | ND | 117 | 191 | ND | ND | 116 | ND | ND | 196 | ND | 174 | 155 | 104 | 194 | 176 | ND | 110 | 131 | 190 | 128 | 160 | 111 | 172 | 142 | 126 | ND |
| | | | ND | 167 | ND | 117 | 191 | ND | ND | 116 | ND | ND | 198 | ND | 174 | 163 | 104 | 194 | 182 | ND | 110 | 131 | 190 | 128 | 160 | 111 | 176 | 142 | 129 | ND |
| | 361ta | 19/X19; ND | ND | 169 | ND | \ | 189 | ND | ND | 116 | ND | ND | 198 | ND | 172 | 155 | 104 | 185 | 172 | ND | 110 | 131 | 188 | 128 | 160 | 109 | 174 | 140 | 126 | ND |
| | | | ND | 169 | ND | \ | 189 | ND | ND | 116 | ND | ND | 198 | ND | 172 | 155 | 104 | 185 | 172 | ND | 110 | 131 | 188 | 128 | 160 | 109 | 174 | 140 | 126 | ND |
| | M13 cl3 | 19/X20; ND | ND | 167 | ND | 117 | 187 | ND | ND | 116 | ND | ND | 194 | ND | 172 | 163 | 104 | \ | 166 | ND | 110 | 131 | 182 | 128 | 160 | 109 | 172 | 138 | 126 | ND |
| | | | ND | 167 | ND | 117 | 201 | ND | ND | 116 | ND | ND | 198 | ND | 176 | 163 | 104 | \ | 182 | ND | 110 | 131 | 182 | 128 | 160 | 109 | 172 | 140 | 129 | ND |
| | M18 cl4 | 19/X21; ND | ND | 167 | ND | 117 | 187 | ND | ND | 116 | ND | ND | 196 | ND | 172 | 163 | 104 | 189 | 166 | ND | 110 | 131 | 182 | 128 | 160 | 109 | 174 | 138 | 129 | ND |
| | | | ND | 169 | ND | 117 | 189 | ND | ND | 116 | ND | ND | 198 | ND | 178 | 163 | 106 | 189 | 172 | ND | 110 | 131 | 192 | 128 | 160 | 111 | 174 | 142 | 132 | ND |
| | 93070103P | 19/X07; ND | ND | 167 | ND | 117 | 187 | ND | ND | 116 | ND | ND | 196 | ND | 172 | 159 | 104 | 185 | 170 | ND | 110 | 131 | 200 | 128 | 160 | 109 | 174 | 140 | 120 | ND |
| | | | ND | 167 | ND | 117 | 187 | ND | ND | 116 | ND | ND | 196 | ND | 172 | 159 | 104 | 185 | 170 | ND | 110 | 131 | 200 | 128 | 160 | 109 | 174 | 140 | 132 | ND |
| | PALDA5 | 19/X23; ND | ND | 167 | ND | 117 | 191 | ND | ND | 116 | ND | ND | 190 | ND | 176 | 155 | 104 | 194 | 182 | ND | 110 | 131 | 190 | 128 | 160 | 111 | 172 | 140 | 126 | ND |
| | | | ND | 167 | ND | 117 | 191 | ND | ND | 116 | ND | ND | 198 | ND | 176 | 159 | 104 | 194 | 182 | ND | 110 | 131 | 190 | 128 | 160 | 111 | 172 | 140 | 129 | ND |
| | Sjm32 | 19/X24; ND | ND | 167 | ND | 117 | 193 | ND | ND | 116 | ND | ND | 190 | ND | 168 | 159 | 104 | \ | 172 | ND | 110 | 131 | 182 | 128 | 160 | 109 | 172 | 132 | 126 | ND |
| | | | ND | 167 | ND | 117 | 195 | ND | ND | 116 | ND | ND | 190 | ND | 168 | 163 | 104 | \ | 172 | ND | 110 | 131 | 186 | 128 | 160 | 109 | 174 | 142 | 126 | ND |
| | Sjmc7 | 19/X25; ND | ND | 167 | ND | 117 | 203 | ND | ND | 116 | ND | ND | \ | ND | 168 | 159 | 104 | 177 | 172 | ND | 110 | 131 | 188 | 128 | 160 | 109 | 172 | 132 | 126 | ND |
| | | | ND | 167 | ND | 117 | 203 | ND | ND | 116 | ND | ND | \ | ND | 168 | 159 | 104 | 185 | 172 | ND | 110 | 131 | 190 | 128 | 160 | 109 | 172 | 140 | 126 | ND |
| | Xe5165 | 19/X26; ND | ND | 167 | ND | 117 | 187 | ND | ND | 116 | ND | ND | 194 | ND | 170 | 159 | 104 | 183 | 178 | ND | 110 | 131 | 182 | 128 | 160 | 111 | 172 | 140 | 132 | ND |
| | | | ND | 167 | ND | 117 | 195 | ND | ND | 116 | ND | ND | 194 | ND | 180 | 159 | 104 | 183 | 178 | ND | 110 | 131 | 188 | 128 | 160 | 115 | 172 | 142 | 132 | ND |
| | USA Opossum cl2 | 19/X27; ND | ND | 167 | ND | 117 | 187 | ND | ND | 116 | ND | ND | 196 | ND | 172 | 159 | 104 | 185 | 170 | ND | 110 | 131 | 184 | 128 | 160 | 109 | 174 | 140 | 132 | ND |
| | | | ND | 167 | ND | 117 | 187 | ND | ND | 116 | ND | ND | 196 | ND | 172 | 159 | 104 | 185 | 170 | ND | 110 | 131 | 202 | 128 | 160 | 109 | 174 | 140 | 132 | ND |
| | USA Arma cl1 | 19/X22; ND | ND | 167 | ND | 117 | 187 | ND | ND | 116 | ND | ND | 196 | ND | 172 | 159 | 104 | 185 | 170 | ND | 110 | 131 | 184 | 128 | 160 | 109 | 174 | 140 | 132 | ND |
| | | | ND | 167 | ND | 117 | 187 | ND | ND | 116 | ND | ND | 196 | ND | 174 | 159 | 104 | 185 | 170 | ND | 110 | 131 | 184 | 128 | 160 | 109 | 174 | 140 | 132 | ND |
| Suppl. TcIII ^d | CM17 | 19/C11; ND | ND | 169 | ND | 117 | 185 | ND | ND | 114 | ND | ND | 204 | ND | 174 | 155 | 106 | 177 | 170 | ND | 108 | 179 | 198 | 125 | 146 | 109 | 176 | 138 | 114 | ND |
| | | | ND | 169 | ND | 117 | 195 | ND | ND | 126 | ND | ND | 210 | ND | 174 | 155 | 106 | 177 | 170 | ND | 114 | 179 | 212 | 125 | 146 | 109 | 176 | 138 | 114 | ND |
| | m10 | 19/C12; ND | ND | 187 | ND | 117 | 195 | ND | ND | 114 | ND | ND | 206 | ND | 174 | 151 | 104 | 177 | 170 | ND | 118 | 181 | 196 | 125 | 146 | 109 | 176 | 138 | 114 | ND |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------|------------|------------|-----|-----|-----|-----|-----|----|-----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|----|
| | | ND | 187 | ND | 117 | 197 | ND | ND | 130 | ND | ND | 210 | ND | 176 | 155 | 106 | 177 | 170 | ND | 120 | 183 | 212 | 125 | 146 | 109 | 178 | 138 | 114 | ND | |
| | cayma19 | 19/C13; ND | ND | 187 | ND | 117 | 203 | ND | ND | 136 | ND | ND | 206 | ND | 178 | 153 | 104 | 177 | 170 | ND | 120 | 177 | 186 | 125 | 146 | 107 | 176 | 138 | 114 | ND |
| | | | ND | 187 | ND | 117 | 205 | ND | ND | 138 | ND | ND | 212 | ND | 178 | 153 | 104 | 177 | 170 | ND | 120 | 177 | 192 | 125 | 146 | 109 | 176 | 138 | 114 | ND |
| | Ma194 | 19/C14; ND | ND | 185 | ND | 117 | 195 | ND | ND | 130 | ND | ND | \ | ND | 176 | 153 | 100 | 177 | 168 | ND | 108 | 177 | 188 | 125 | 146 | 109 | 174 | 138 | 114 | ND |
| | | | ND | 189 | ND | 117 | 195 | ND | ND | 130 | ND | ND | \ | ND | 178 | 153 | 100 | 177 | 168 | ND | 124 | 177 | 190 | 125 | 146 | 109 | 176 | 138 | 114 | ND |
| | Sp4 | 19/C15; ND | ND | 185 | ND | 117 | 193 | ND | ND | 130 | ND | ND | 200 | ND | 172 | 153 | 100 | 177 | 170 | ND | 108 | 177 | 188 | 125 | 146 | 111 | 174 | 138 | 114 | ND |
| | | | ND | 189 | ND | 117 | 195 | ND | ND | 138 | ND | ND | 200 | ND | 176 | 153 | 100 | 177 | 170 | ND | 116 | 177 | 192 | 125 | 146 | 111 | 174 | 138 | 123 | ND |
| | Sjmc4 | 19/C16; ND | ND | 187 | ND | 117 | 203 | ND | ND | 130 | ND | ND | \ | ND | 178 | 153 | 104 | 177 | 170 | ND | 122 | 177 | 188 | 125 | 146 | 107 | 174 | 138 | 114 | ND |
| | | | ND | 189 | ND | 117 | 203 | ND | ND | 134 | ND | ND | \ | ND | 180 | 153 | 104 | 177 | 170 | ND | 122 | 177 | 188 | 125 | 146 | 113 | 176 | 138 | 114 | ND |
| | Sjmc10 | 19/C17; ND | ND | 185 | ND | 117 | 201 | ND | ND | 112 | ND | ND | \ | ND | 172 | 153 | 104 | 177 | 170 | ND | 122 | 177 | 188 | 125 | 146 | 113 | 174 | 138 | 114 | ND |
| | | | ND | 185 | ND | 117 | 203 | ND | ND | 122 | ND | ND | \ | ND | 176 | 155 | 104 | 177 | 170 | ND | 124 | 177 | 188 | 125 | 146 | 113 | 174 | 138 | 114 | ND |
| | Sam6 | 19/C18; ND | ND | 187 | ND | 117 | 193 | ND | ND | 130 | ND | ND | 210 | ND | 164 | 153 | 104 | 177 | 170 | ND | 108 | 177 | 192 | 125 | 146 | 105 | 174 | 138 | 114 | ND |
| | | | ND | 187 | ND | 117 | 203 | ND | ND | 142 | ND | ND | 212 | ND | 172 | 155 | 104 | 177 | 170 | ND | 108 | 177 | 192 | 125 | 146 | 109 | 174 | 138 | 123 | ND |
| | cayma14 | 19/C19; ND | ND | 185 | ND | 117 | 195 | ND | ND | 112 | ND | ND | \ | ND | 172 | 155 | 104 | 177 | 170 | ND | 108 | 177 | 186 | 125 | 146 | 105 | \ | 138 | 114 | ND |
| | | | ND | 187 | ND | 117 | 209 | ND | ND | 130 | ND | ND | \ | ND | 178 | 155 | 104 | 177 | 170 | ND | 120 | 177 | 192 | 125 | 146 | 109 | \ | 138 | 114 | ND |
| | Arma12 | 19/C20; ND | ND | 185 | ND | 117 | 193 | ND | ND | 134 | ND | ND | 214 | ND | 172 | 153 | 100 | 177 | 170 | ND | 108 | 177 | 194 | 125 | 146 | 105 | 174 | 124 | 114 | ND |
| | | | ND | 187 | ND | 117 | 203 | ND | ND | 136 | ND | ND | 218 | ND | 176 | 155 | 104 | 177 | 170 | ND | 122 | 177 | 200 | 125 | 146 | 109 | 174 | 138 | 114 | ND |
| | Arma9 | 19/C21; ND | ND | 185 | ND | 117 | 195 | ND | ND | 130 | ND | ND | 206 | ND | \ | 153 | 100 | 177 | 170 | ND | 122 | 177 | 186 | 125 | 146 | 109 | 174 | 138 | 114 | ND |
| | | | ND | 187 | ND | 117 | 195 | ND | ND | 132 | ND | ND | 210 | ND | \ | 157 | 100 | 177 | 170 | ND | 122 | 177 | 192 | 125 | 146 | 109 | 174 | 138 | 123 | ND |
| | Cayma18 | 19/C22; ND | ND | 187 | ND | 117 | \ | ND | ND | 114 | ND | ND | 204 | ND | \ | 155 | 104 | 177 | 170 | ND | 120 | 177 | 194 | 125 | 146 | 107 | 176 | 138 | 114 | ND |
| | | | ND | 187 | ND | 117 | \ | ND | ND | 114 | ND | ND | 210 | ND | \ | 155 | 104 | 177 | 170 | ND | 122 | 179 | 194 | 125 | 146 | 107 | 176 | 138 | 123 | ND |
| | Sp13 | 19/C23; ND | ND | 185 | ND | 117 | 193 | ND | ND | 130 | ND | ND | 200 | ND | 172 | 153 | 100 | 177 | 170 | ND | 118 | 177 | 190 | 125 | 146 | 109 | 174 | 138 | 114 | ND |
| | | | ND | 189 | ND | 117 | 195 | ND | ND | 130 | ND | ND | 206 | ND | 178 | 153 | 100 | 177 | 170 | ND | 124 | 179 | 194 | 125 | 146 | 111 | 176 | 138 | 114 | ND |
| | Sp15 | 19/C24; ND | ND | 185 | ND | 117 | 193 | ND | ND | 130 | ND | ND | 200 | ND | 172 | 153 | 100 | 177 | 170 | ND | 118 | 177 | 190 | 125 | 146 | 109 | 174 | 138 | 114 | ND |
| | | | ND | 185 | ND | 117 | 195 | ND | ND | 130 | ND | ND | 206 | ND | 178 | 153 | 100 | 177 | 170 | ND | 124 | 179 | 194 | 125 | 146 | 111 | 176 | 138 | 114 | ND |
| | Sp16 | 19/C23; ND | ND | 185 | ND | 117 | 193 | ND | ND | 130 | ND | ND | 200 | ND | 172 | 153 | 100 | 177 | 170 | ND | 118 | 177 | 190 | 125 | 146 | 109 | 174 | 138 | 114 | ND |
| | | | ND | 189 | ND | 117 | 195 | ND | ND | 130 | ND | ND | 206 | ND | 178 | 153 | 100 | 177 | 170 | ND | 124 | 179 | 194 | 125 | 146 | 111 | 176 | 138 | 114 | ND |
| Suppl. TclV | 10R26 | 19/A02; ND | ND | 173 | ND | 125 | 185 | ND | ND | 110 | ND | ND | 222 | ND | 172 | 153 | 104 | 189 | 180 | ND | 112 | 155 | 190 | 125 | 148 | \ | 174 | 152 | 132 | ND |
| | | | ND | 177 | ND | 133 | 185 | ND | ND | 114 | ND | ND | 224 | ND | 172 | 153 | 104 | 189 | 180 | ND | 112 | 155 | 190 | 128 | 148 | \ | 174 | 154 | 132 | ND |
| | ERA cl2 | 19/A03; ND | ND | 179 | ND | 123 | 187 | ND | ND | 114 | ND | ND | 198 | ND | 170 | 153 | 104 | 187 | 180 | ND | 106 | 163 | \ | 128 | 148 | 107 | 180 | 152 | 132 | ND |
| | | | ND | 179 | ND | 123 | 187 | ND | ND | 114 | ND | ND | 198 | ND | 170 | 153 | 104 | 187 | 180 | ND | 112 | 169 | \ | 128 | 148 | 107 | 180 | 152 | 132 | ND |
| | CanIII cl1 | 19/A01; ND | ND | 173 | ND | 123 | 191 | ND | ND | 114 | ND | ND | 196 | ND | 170 | 155 | 106 | 183 | 178 | ND | 106 | 167 | \ | 131 | 162 | 109 | 174 | 144 | 132 | ND |
| | | | ND | 173 | ND | 123 | 191 | ND | ND | 114 | ND | ND | 196 | ND | 170 | 155 | 106 | 185 | 178 | ND | 112 | 167 | \ | 131 | 162 | 109 | 174 | 144 | 132 | ND |

ND Not determined

\ Missing data (no amplification or ambiguous profile)

^a Multilocus genotype

^b Data for 8 loci (MCLF10, 10101(TA), 6925(TG)a, 11283(TCG), 7093(TC), 10101(TC), 6925(CT), 7093(TCC)) previously published [1]

^c Data previously published [2]

^d Data previously published [3]

1. Lewis MD, Llewellyn MS, Gaunt MW, Yeo M, Carrasco HJ, et al. (2009) Flow cytometric analysis and microsatellite genotyping reveal extensive DNA content variation in *Trypanosoma cruzi* populations and expose contrasts between natural and experimental hybrids. *Int J Parasitol* 39: 1305-1317.
2. Llewellyn MS, Miles MA, Carrasco HJ, Lewis MD, Yeo M, et al. (2009) Genome-scale multilocus microsatellite typing of *Trypanosoma cruzi* discrete typing unit I reveals phylogeographic structure and specific genotypes linked to human infection. *PLoS Pathog* 5: e1000410.
3. Llewellyn MS, Lewis MD, Acosta N, Yeo M, Carrasco HJ, et al. (2009) *Trypanosoma cruzi* IIc: Phylogenetic and Phylogeographic Insights from Sequence and Microsatellite Analysis and Potential Impact on Emergent Chagas Disease. *PLoS Negl Trop Dis* 3: e510.