

Table 1 Suppl. The summary of 30 grey poplar (*Populus × canescens* Aiton Sm.) genotypes characterized by allele sizes and determined by 9 simple sequence repeat (SSR) markers. No - number of genotypes, f - female, m - male, TPE - code for grey poplar.

| Sample name                                                                                          | sex | ORPM16  | WPMS5   | WPMS15  | ORPM20  | ORPM30  | ORPM312 | ORPM60  | WPMS16  | WPMS220 | No. |
|------------------------------------------------------------------------------------------------------|-----|---------|---------|---------|---------|---------|---------|---------|---------|---------|-----|
| TPE 1, 6, 12, 15, 18, 24, 26, 29, 34, 35, 43, 50, 51, 53, 58, 60, 62, 66, 67, 71, 74, 79, 80, 84, 90 | f   | 223/223 | 298/298 | 189/192 | 180/196 | 221/229 | 195/195 | 200/206 | 165/171 | 217/229 | 26  |
| TPE 101                                                                                              | m   | 223/235 | 304/304 | 183/186 | 196/201 | 207/215 | 183/183 | 206/206 | 165/171 | 217/223 | 1   |
| TPE 102                                                                                              | m   | 223/223 | 304/304 | 183/186 | 196/201 | 207/215 | 183/183 | 206/206 | 156/177 | 217/223 | 1   |
| TPE 107                                                                                              | f   | 217/223 | 290/310 | 186/195 | 209/209 | 209/215 | 195/195 | 206/206 | 177/183 | 217/229 | 1   |
| TPE 108                                                                                              | f   | 223/235 | 290/290 | 186/195 | 188/196 | 209/215 | 195/195 | 206/206 | 177/183 | 217/229 | 1   |