Supplementary Table S2. Alleles scored at each locus for strains of *D. siricidicola*. ‘-1’ indicates that alleles that could not be scored.

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Sample ID | Ds 01 | | Ds 33 | | Ds 38 | | Ds 54 | | Ds 105 | | Ds 201 | | Ds 316 | | Ds 323 | | Ds 325 | | Ds 366 | | Ds 375 | | Ds 388 | |
| Bn1 | 207 | 207 | 349 | 349 | 144 | 114 | 152 | 152 | 173 | 173 | 169 | 169 | 384 | 384 | 163 | 163 | 312 | 312 | 160 | 160 | 179 | 179 | 222 | 222 |
| Bn2 | 207 | 207 | 337 | 337 | 144 | 117 | 152 | 152 | -1 | -1 | 169 | 169 | 384 | 384 | 163 | 163 | 312 | 312 | 160 | 160 | 179 | 179 | 222 | 222 |
| Bn3 | 155 | 155 | -1 | -1 | 117 | 117 | 152 | 152 | -1 | -1 | 169 | 169 | 384 | 384 | 163 | 163 | 312 | 312 | 161 | 161 | 179 | 179 | 222 | 222 |
| N1 | 155 | 155 | 244 | 244 | 209 | 209 | 152 | 152 | 151 | 151 | 170 | 170 | 387 | 387 | 167 | 167 | 304 | 304 | 158 | 158 | 185 | 185 | 225 | 225 |
| N3 | 155 | 155 | 244 | 244 | 209 | 209 | 152 | 152 | 151 | 151 | 170 | 170 | 387 | 387 | 167 | 167 | 304 | 304 | 158 | 158 | 185 | 185 | 225 | 225 |
| N4 | 207 | 207 | 349 | 349 | 117 | 117 | 152 | 152 | 181 | 181 | 169 | 169 | 384 | 384 | 163 | 163 | 312 | 312 | 160 | 160 | 179 | 179 | 222 | 222 |
| N5 | 155 | 180 | 287 | 287 | -1 | -1 | 143 | 143 | 159 | 159 | 169 | 169 | 391 | 391 | 163 | 163 | 306 | 306 | 160 | 160 | 179 | 179 | 222 | 222 |
| N10 | -1 | -1 | -1 | -1 | 117 | 117 | 152 | 152 | -1 | -1 | 169 | 169 | -1 | -1 | 163 | 163 | 312 | 312 | 160 | 160 | 173 | 173 | 222 | 222 |
| N16 | 207 | 207 | 349 | 349 | 117 | 117 | 152 | 152 | 173 | 173 | 168 | 168 | 384 | 384 | 163 | 163 | 312 | 312 | 160 | 160 | 179 | 179 | 222 | 222 |
| N48 | 155 | 155 | 244 | 244 | 117 | 117 | 152 | 152 | 151 | 151 | 169 | 169 | 384 | 384 | 163 | 163 | 312 | 312 | 160 | 160 | 179 | 179 | 222 | 222 |
| N66 | 180 | 207 | 337 | 337 | 152 | 169 | 152 | 152 | 173 | 181 | 169 | 169 | 384 | 384 | 163 | 163 | 312 | 312 | 160 | 160 | 179 | 179 | 222 | 222 |
| N67 | 207 | 207 | 349 | 349 | 117 | 117 | 152 | 152 | 151 | 173 | 169 | 169 | 384 | 384 | 163 | 163 | 312 | 312 | 160 | 160 | 179 | 179 | 222 | 222 |
| N69 | 207 | 207 | 349 | 349 | 144 | 114 | 152 | 152 | -1 | -1 | 169 | 169 | 384 | 384 | 163 | 163 | 312 | 312 | 160 | 160 | 179 | 179 | 222 | 222 |
| N70 | 207 | 207 | 349 | 349 | 117 | 117 | 152 | 152 | 173 | 173 | 169 | 169 | 384 | 384 | 163 | 163 | 312 | 312 | 160 | 160 | 179 | 179 | 222 | 222 |
| N79 | 155 | 155 | 244 | 244 | 117 | 117 | 152 | 152 | 151 | 173 | 169 | 169 | 384 | 384 | 163 | 163 | 312 | 312 | 160 | 160 | 179 | 179 | 222 | 222 |
| N81 | 207 | 207 | 349 | 349 | 144 | 114 | 152 | 152 | 173 | 173 | 169 | 169 | 384 | 384 | 163 | 163 | 312 | 312 | 160 | 160 | 179 | 179 | 222 | 222 |
| N84 | 155 | 155 | 244 | 244 | 117 | 117 | 152 | 152 | -1 | -1 | 169 | 169 | -1 | -1 | 163 | 163 | -1 | -1 | 160 | 160 | 179 | 179 | 225 | 225 |
| N89 | -1 | -1 | -1 | -1 | 117 | 117 | 152 | 152 | -1 | -1 | 169 | 169 | -1 | -1 | 163 | 163 | 312 | 312 | 160 | 160 | 179 | 179 | 225 | 225 |
| N90 | 207 | 207 | 349 | 349 | 117 | 117 | 152 | 152 | 173 | 173 | 169 | 169 | 384 | 384 | 163 | 163 | 312 | 312 | 160 | 160 | 179 | 179 | 222 | 222 |
| N92 | 155 | 155 | 244 | 244 | 144 | 114 | 152 | 152 | 151 | 151 | 169 | 169 | 384 | 387 | 163 | 163 | 304 | 312 | 160 | 160 | 179 | 185 | 222 | 225 |
| N95 | 207 | 207 | 349 | 349 | 144 | 114 | 152 | 152 | 181 | 181 | 168 | 168 | 384 | 384 | 163 | 163 | 312 | 312 | 160 | 160 | 179 | 179 | 222 | 222 |
| N96 | 180 | 207 | 349 | 349 | 144 | 114 | 152 | 152 | 181 | 181 | 169 | 169 | 384 | 384 | 163 | 163 | 312 | 312 | 160 | 160 | 179 | 179 | 222 | 222 |
| N97 | 207 | 207 | 349 | 349 | 117 | 117 | 152 | 152 | 173 | 181 | 169 | 169 | 384 | 384 | 163 | 163 | 312 | 312 | 160 | 160 | 179 | 179 | 222 | 222 |
| N98 | 207 | 207 | 349 | 349 | 144 | 114 | 152 | 152 | 181 | 181 | 169 | 169 | 384 | 384 | 163 | 163 | 312 | 312 | 160 | 160 | 179 | 179 | 222 | 222 |
| N99 | 207 | 207 | 349 | 349 | 117 | 117 | 152 | 152 | 181 | 181 | 168 | 168 | 384 | 384 | 163 | 163 | 312 | 312 | 160 | 160 | 179 | 179 | 222 | 222 |
| N101 | 207 | 207 | 349 | 349 | 144 | 114 | 152 | 152 | 181 | 181 | 168 | 168 | 384 | 384 | 163 | 163 | 312 | 312 | 160 | 160 | 179 | 179 | 222 | 222 |
| N102 | 207 | 207 | 349 | 349 | 117 | 117 | 152 | 152 | 173 | 173 | 169 | 169 | 384 | 384 | 163 | 163 | 312 | 312 | 160 | 160 | 179 | 179 | 222 | 222 |
| N103 | 155 | 207 | 349 | 349 | 117 | 117 | 152 | 152 | 170 | 173 | 169 | 169 | 391 | 391 | 163 | 163 | 312 | 312 | 160 | 160 | 179 | 179 | 222 | 222 |
| N104 | 207 | 207 | 349 | 349 | 117 | 117 | 152 | 152 | 173 | 173 | 169 | 169 | 384 | 384 | 163 | 163 | 312 | 312 | 160 | 160 | 179 | 179 | 222 | 222 |
| N106 | 155 | 207 | 349 | 349 | 117 | 117 | 152 | 152 | 167 | 167 | 169 | 169 | 384 | 384 | 163 | 163 | 312 | 312 | 160 | 160 | 179 | 179 | 222 | 222 |
| N112 | 155 | 155 | 244 | 244 | 209 | 209 | 152 | 152 | 151 | 159 | 170 | 170 | 387 | 387 | 167 | 167 | 304 | 304 | 158 | 158 | 185 | 185 | 225 | 225 |
| N113 | 207 | 207 | 337 | 337 | 117 | 117 | 152 | 152 | 181 | 181 | 169 | 169 | 384 | 384 | 163 | 163 | 312 | 312 | 160 | 160 | 179 | 179 | 222 | 222 |
| NGH1 | 207 | 207 | 349 | 349 | 117 | 117 | 152 | 152 | 173 | 173 | 168 | 168 | 384 | 384 | 163 | 163 | 304 | 306 | 160 | 160 | 179 | 179 | 222 | 222 |
| NmB | 207 | 207 | 349 | 349 | 117 | 117 | 152 | 152 | 173 | 173 | 168 | 168 | 384 | 384 | 163 | 163 | 312 | 312 | 160 | 160 | 179 | 179 | 222 | 222 |
| S3 | 207 | 207 | 349 | 349 | 117 | 117 | 152 | 152 | 173 | 181 | 169 | 169 | 384 | 384 | 163 | 163 | 312 | 312 | 160 | 160 | 179 | 179 | 222 | 222 |
| S9 | 155 | 155 | 244 | 244 | 209 | 209 | 152 | 152 | 151 | 151 | 170 | 170 | 387 | 387 | 167 | 167 | 304 | 304 | 158 | 158 | 185 | 185 | -1 | -1 |
| S10 | 207 | 207 | 349 | 349 | 117 | 117 | 152 | 152 | 173 | 173 | 169 | 169 | 384 | 384 | 163 | 163 | 312 | 312 | 160 | 160 | 179 | 179 | 222 | 222 |
| S11 | 155 | 155 | 244 | 244 | 209 | 209 | 152 | 152 | 151 | 151 | 170 | 170 | 387 | 387 | 167 | 167 | 304 | 304 | 158 | 158 | 179 | 179 | 225 | 225 |
| S12 | 207 | 207 | 349 | 349 | 117 | 117 | 152 | 152 | 173 | 173 | 169 | 169 | 384 | 384 | 163 | 163 | 312 | 312 | 160 | 160 | 179 | 179 | 222 | 222 |
| S14 | 207 | 207 | 337 | 337 | 117 | 117 | 152 | 152 | 173 | 173 | 169 | 169 | 384 | 384 | 163 | 163 | 312 | 312 | 160 | 160 | 179 | 179 | 222 | 222 |
| S15 | 207 | 207 | 337 | 337 | 117 | 117 | 152 | 152 | 173 | 173 | 169 | 169 | 384 | 384 | 163 | 163 | 312 | 312 | 160 | 160 | 179 | 179 | 222 | 222 |
| S16 | 207 | 207 | 337 | 337 | 117 | 117 | 152 | 152 | 173 | 173 | 169 | 169 | 384 | 384 | 163 | 163 | 312 | 312 | 160 | 160 | 179 | 179 | 222 | 222 |
| S17 | 155 | 155 | 244 | 244 | 117 | 209 | 152 | 152 | 151 | 173 | 168 | 170 | 387 | 387 | 163 | 167 | 304 | 304 | 158 | 160 | 179 | 185 | 222 | 225 |
| S18 | 207 | 207 | 349 | 349 | 117 | 117 | 152 | 152 | 181 | 181 | 168 | 168 | 384 | 384 | 163 | 163 | 312 | 312 | 160 | 160 | 179 | 179 | 222 | 222 |
| S19 | 207 | 207 | 349 | 349 | 117 | 117 | 152 | 152 | 173 | 181 | 169 | 169 | 384 | 384 | 163 | 163 | 312 | 312 | 160 | 160 | 179 | 179 | 222 | 222 |
| S21 | 207 | 207 | 349 | 349 | 117 | 117 | 152 | 152 | 173 | 173 | 168 | 168 | 384 | 384 | 163 | 163 | 312 | 312 | 160 | 160 | 179 | 179 | 222 | 222 |
| Sopron | 159 | 159 | 244 | 244 | 209 | 223 | 152 | 152 | 173 | 173 | 170 | 170 | 388 | 388 | 167 | 167 | 304 | 304 | 158 | 158 | 179 | 179 | 225 | 225 |
| Kamona | 155 | 155 | 244 | 244 | 209 | 209 | 152 | 152 | 151 | 151 | 170 | 170 | 387 | 387 | 167 | 167 | 304 | 304 | 158 | 158 | 185 | 185 | 225 | 225 |
| T20 | -1 | -1 | -1 | -1 | 117 | 117 | 152 | 152 | -1 | -1 | 169 | 169 | -1 | -1 | 163 | 163 | -1 | -1 | 160 | 160 | -1 | -1 | 225 | 225 |
| T45 | 207 | 207 | 349 | 349 | 117 | 117 | 152 | 152 | 167 | 173 | 169 | 169 | 384 | 384 | 163 | 163 | 312 | 312 | 160 | 160 | 179 | 179 | 222 | 222 |
| T50 | 155 | 155 | 244 | 244 | 117 | 209 | 152 | 152 | 151 | 151 | 170 | 170 | 387 | 387 | 167 | 167 | 304 | 304 | 158 | 158 | 185 | 185 | 225 | 225 |
| V1 | 207 | 207 | -1 | -1 | 144 | 117 | 152 | 152 | 167 | 167 | 169 | 169 | -1 | -1 | 163 | 163 | 306 | 312 | 160 | 160 | 179 | 179 | 222 | 222 |
| V2 | -1 | -1 | 349 | 349 | 117 | 117 | 152 | 152 | 153 | 153 | 168 | 168 | 384 | 384 | 163 | 167 | 312 | 312 | 160 | 160 | 179 | 179 | 222 | 225 |
| V3 | 207 | 207 | 349 | 349 | 117 | 117 | 152 | 152 | 173 | 173 | 169 | 168 | 384 | 384 | 163 | 163 | 312 | 312 | 160 | 160 | 179 | 179 | 222 | 222 |
| V4 | 207 | 207 | 349 | 349 | 117 | 117 | 152 | 152 | 167 | 167 | 169 | 169 | 384 | 384 | 163 | 163 | 306 | 306 | 160 | 160 | 179 | 179 | 222 | 222 |
| V5 | 207 | 207 | 349 | 349 | 117 | 117 | 152 | 152 | 167 | 173 | 168 | 168 | 384 | 384 | 163 | 163 | 312 | 312 | 160 | 160 | 179 | 179 | 222 | 222 |
| V6 | 207 | 207 | 349 | 349 | 117 | 117 | 152 | 152 | 173 | 173 | 168 | 168 | 384 | 384 | 163 | 163 | 306 | 306 | 160 | 160 | 179 | 179 | 222 | 222 |
| V7 | 155 | 155 | 244 | 244 | 117 | 117 | 152 | 152 | 151 | 173 | 169 | 170 | 384 | 387 | 163 | 167 | 304 | 306 | 158 | 160 | 181 | 185 | 222 | 222 |
| V8 | 207 | 207 | 349 | 349 | 117 | 117 | 152 | 152 | 167 | 167 | 169 | 169 | 384 | 384 | 163 | 163 | 312 | 312 | 160 | 160 | 179 | 179 | 222 | 222 |
| V9 | 207 | 207 | 349 | 349 | 117 | 117 | 152 | 152 | 173 | 173 | 168 | 168 | 384 | 384 | 163 | 163 | 312 | 312 | 160 | 160 | 179 | 179 | 222 | 222 |
| V10 | 207 | 207 | -1 | -1 | 117 | 117 | 152 | 152 | 173 | 173 | 169 | 169 | 384 | 384 | 163 | 163 | 312 | 312 | 160 | 160 | 179 | 179 | 222 | 222 |
| V11 | 155 | 155 | 244 | 244 | 209 | 209 | 152 | 152 | 151 | 151 | 170 | 170 | 387 | 387 | 167 | 167 | 304 | 304 | 158 | 158 | 185 | 185 | 225 | 222 |
| V12 | 207 | 207 | 349 | 349 | 117 | 117 | 152 | 152 | 167 | 167 | 168 | 168 | 384 | 384 | 163 | 163 | 312 | 312 | 160 | 160 | 179 | 179 | 222 | 222 |
| V13 | 159 | 207 | 337 | 349 | 117 | 117 | 152 | 152 | 167 | 181 | 168 | 168 | 384 | 384 | 163 | 163 | 312 | 312 | 160 | 160 | 179 | 179 | 222 | 222 |
| V15 | 155 | 155 | 244 | 244 | 117 | 117 | 152 | 152 | 151 | 151 | 169 | 169 | 384 | 384 | 163 | 163 | 304 | 304 | 160 | 160 | 179 | 179 | 222 | 222 |
| V16 | 207 | 207 | 349 | 349 | 144 | 117 | 152 | 152 | 167 | 173 | 168 | 168 | 384 | 384 | 163 | 163 | 312 | 312 | 160 | 160 | 179 | 179 | 222 | 222 |
| V173 | 155 | 155 | 244 | 244 | 209 | 209 | 152 | 152 | 151 | 151 | 170 | 170 | 387 | 387 | 167 | 167 | 304 | 304 | 158 | 158 | 185 | 185 | 225 | 225 |
| V174 | 207 | 207 | 349 | 349 | 117 | 117 | 152 | 152 | 167 | 167 | 169 | 169 | 384 | 384 | 163 | 163 | 312 | 312 | 160 | 160 | 179 | 179 | 222 | 222 |
| V175 | 207 | 207 | 349 | 349 | 117 | 117 | 152 | 152 | 167 | 167 | 169 | 169 | 384 | 384 | 163 | 163 | 312 | 312 | 160 | 160 | 181 | 181 | 222 | 222 |
| V176 | 155 | 155 | 244 | 244 | 209 | 209 | 152 | 152 | 151 | 151 | 170 | 170 | 387 | 387 | 167 | 167 | 304 | 304 | 158 | 158 | 185 | 185 | 225 | 225 |
| V190 | 207 | 207 | 349 | 349 | 117 | 117 | 152 | 152 | 173 | 173 | 169 | 169 | 384 | 384 | 163 | 163 | 312 | 312 | 160 | 160 | 179 | 179 | 222 | 222 |
| V193 | -1 | -1 | -1 | -1 | 117 | 117 | 152 | 152 | -1 | -1 | 169 | 169 | 384 | 384 | 163 | 163 | 312 | 312 | 160 | 160 | 179 | 179 | 222 | 222 |
| V194 | 207 | 207 | 349 | 349 | 117 | 117 | 152 | 152 | 181 | 181 | 168 | 168 | 384 | 384 | 163 | 163 | 312 | 312 | 160 | 160 | 179 | 179 | 222 | 222 |
| V215 | 207 | 207 | 349 | 349 | 114 | 114 | 152 | 152 | 167 | 167 | 169 | 169 | 387 | 387 | 163 | 163 | 312 | 312 | 160 | 160 | 179 | 179 | 222 | 222 |
| V335 | 155 | 155 | 244 | 244 | 209 | 209 | 152 | 152 | 151 | 151 | 170 | 170 | 387 | 387 | 167 | 167 | 304 | 304 | 158 | 158 | 185 | 185 | 225 | 225 |
| V347 | -1 | -1 | 349 | 349 | 114 | 117 | 152 | 152 | 171 | 171 | 169 | 169 | 384 | 384 | 163 | 163 | 306 | 306 | 160 | 160 | 179 | 181 | 222 | 222 |
| V348 | 155 | 155 | 244 | 244 | 209 | 209 | 152 | 152 | 151 | 151 | 170 | 170 | 387 | 387 | 167 | 167 | 304 | 304 | 158 | 158 | 185 | 185 | 225 | 225 |
| V349 | 155 | 155 | 244 | 244 | 209 | 209 | 152 | 152 | 151 | 151 | 170 | 170 | 387 | 387 | 167 | 167 | 304 | 304 | 158 | 158 | 185 | 185 | 225 | 225 |
| V350 | 155 | 155 | 244 | 244 | 209 | 209 | 152 | 152 | 151 | 151 | 170 | 170 | 387 | 387 | 167 | 167 | 304 | 304 | 158 | 158 | 185 | 185 | 225 | 225 |
| V351 | 155 | 155 | 244 | 244 | 209 | 209 | 152 | 152 | 151 | 151 | 170 | 170 | 387 | 387 | 167 | 167 | 304 | 304 | 158 | 158 | 185 | 185 | 225 | 225 |
| V352 | 207 | 207 | 340 | 340 | 117 | 117 | 152 | 152 | 167 | 167 | 169 | 169 | 384 | 384 | 163 | 167 | 312 | 312 | 160 | 160 | 179 | 179 | 222 | 222 |
| V353 | 207 | 207 | 349 | 349 | 117 | 117 | 152 | 152 | 173 | 173 | 170 | 170 | 384 | 384 | 163 | 163 | 312 | 312 | 160 | 160 | 179 | 179 | 222 | 222 |
| V354 | 207 | 207 | 337 | 337 | 117 | 117 | 152 | 152 | 173 | 173 | 169 | 169 | 384 | 384 | 163 | 163 | 312 | 312 | 160 | 160 | 179 | 179 | 222 | 222 |
| V436 | 155 | 155 | 244 | 244 | 209 | 209 | 152 | 152 | 151 | 151 | 170 | 170 | 387 | 387 | 167 | 167 | 304 | 304 | 158 | 158 | 185 | 185 | 225 | 225 |
| V440 | 155 | 155 | 244 | 244 | 209 | 209 | 152 | 152 | 151 | 151 | 170 | 170 | 387 | 387 | 167 | 167 | 304 | 304 | 158 | 158 | 185 | 185 | 225 | 225 |
| V441 | 155 | 155 | 247 | 247 | 209 | 209 | 152 | 152 | 151 | 151 | 170 | 170 | 387 | 387 | 163 | 163 | 304 | 304 | 158 | 158 | 185 | 185 | 225 | 225 |
| V445 | 207 | 207 | 340 | 340 | 117 | 117 | 152 | 152 | 167 | 167 | 169 | 169 | 388 | 384 | 163 | 167 | 312 | 312 | 161 | 161 | 179 | 179 | 222 | 222 |
| V448 | 198 | 216 | 244 | 349 | 114 | 209 | 152 | 152 | 153 | 173 | 168 | 170 | 388 | 391 | 163 | 167 | 304 | 306 | 160 | 160 | 179 | 181 | 222 | 222 |
| V449 | 207 | 207 | 349 | 349 | 209 | 209 | 152 | 152 | 173 | 173 | 169 | 169 | 384 | 384 | 163 | 163 | 306 | 312 | 160 | 160 | 179 | 179 | 222 | 222 |
| V450 | 207 | 207 | 349 | 349 | 117 | 117 | 152 | 152 | 173 | 173 | 169 | 169 | 384 | 384 | 163 | 163 | 312 | 312 | 160 | 160 | 179 | 179 | 222 | 222 |
| V451 | 207 | 207 | 349 | 349 | 144 | 117 | 152 | 152 | 173 | 173 | 168 | 168 | 384 | 384 | 163 | 163 | 312 | 312 | 160 | 160 | 179 | 179 | 222 | 222 |
| V452 | 207 | 207 | 349 | 349 | 144 | 117 | 152 | 152 | 173 | 173 | 169 | 169 | 384 | 384 | 163 | 163 | 312 | 312 | 160 | 160 | 179 | 179 | 222 | 222 |
| V456 | 207 | 207 | 349 | 349 | 117 | 117 | 152 | 152 | 167 | 173 | 169 | 169 | 384 | 384 | 163 | 163 | 306 | 306 | 160 | 160 | 179 | 185 | 222 | 222 |
| V457 | 207 | 207 | 349 | 349 | 120 | 120 | 152 | 152 | 173 | 173 | 168 | 168 | 384 | 384 | 163 | 163 | 304 | 306 | 160 | 160 | 179 | 179 | 222 | 222 |
| V458 | 207 | 207 | 349 | 349 | 144 | 114 | 152 | 152 | 173 | 173 | 168 | 168 | 384 | 384 | 163 | 163 | 306 | 306 | 160 | 160 | 179 | 179 | 222 | 222 |
| V461 | 155 | 155 | 244 | 244 | 117 | 209 | 152 | 152 | 151 | 151 | 170 | 170 | 387 | 387 | 167 | 167 | 304 | 304 | 158 | 158 | 185 | 185 | 225 | 225 |
| V463 | 155 | 155 | 244 | 244 | 209 | 209 | 152 | 152 | 151 | 151 | 170 | 170 | 387 | 387 | 167 | 167 | 304 | 304 | 158 | 158 | 185 | 185 | 225 | 225 |
| V465 | 155 | 155 | 244 | 244 | 117 | 209 | 152 | 152 | 151 | 151 | 170 | 170 | 387 | 387 | 167 | 167 | 304 | 304 | 158 | 158 | 185 | 185 | 225 | 225 |
| V466 | 155 | 155 | 244 | 244 | 209 | 209 | 152 | 152 | 151 | 151 | 170 | 170 | 387 | 387 | 167 | 167 | 304 | 304 | 158 | 158 | 185 | 185 | 225 | 225 |
| V471 | 155 | 155 | 244 | 244 | 209 | 209 | 152 | 152 | 151 | 151 | 170 | 170 | 387 | 387 | 167 | 167 | 304 | 304 | 158 | 158 | 185 | 185 | 225 | 225 |
| V472 | 155 | 155 | 244 | 244 | 209 | 209 | 152 | 152 | 151 | 151 | 170 | 170 | 387 | 387 | 167 | 167 | 304 | 304 | 158 | 158 | 185 | 185 | 225 | 225 |
| V473 | 155 | 155 | 244 | 244 | 209 | 209 | 152 | 152 | 151 | 151 | 170 | 170 | 387 | 387 | 167 | 167 | 304 | 304 | 158 | 158 | 185 | 185 | 225 | 225 |
| V474 | 155 | 155 | 244 | 244 | 209 | 209 | 152 | 152 | 151 | 151 | 170 | 170 | 387 | 387 | 167 | 167 | 304 | 304 | 158 | 158 | 185 | 185 | 225 | 225 |
| V475 | 155 | 155 | 244 | 244 | 117 | 209 | 152 | 152 | 151 | 151 | 170 | 170 | 387 | 387 | 167 | 167 | 304 | 304 | 158 | 158 | 185 | 185 | 225 | 225 |
| V476 | 155 | 155 | 244 | 244 | 209 | 209 | 152 | 152 | 151 | 151 | 170 | 170 | 387 | 387 | 167 | 167 | 304 | 304 | 158 | 158 | 185 | 185 | 225 | 225 |
| V477 | 155 | 155 | 244 | 244 | 117 | 209 | 152 | 152 | 151 | 151 | 170 | 170 | 387 | 387 | 167 | 167 | 304 | 304 | 158 | 158 | 185 | 185 | 225 | 225 |
| V478 | 155 | 155 | 244 | 244 | 117 | 209 | 152 | 152 | 151 | 151 | 170 | 170 | 387 | 387 | 167 | 167 | 304 | 304 | 158 | 158 | 185 | 185 | 225 | 225 |
| V480 | 207 | 207 | 361 | 361 | 144 | 114 | 152 | 152 | 167 | 167 | 169 | 169 | 384 | 384 | 163 | 163 | -1 | -1 | 160 | 160 | 185 | 185 | 222 | 222 |
| V483 | 207 | 207 | 337 | 337 | 144 | 117 | 152 | 152 | 159 | 159 | 169 | 169 | 384 | 384 | 163 | 163 | 306 | 306 | 160 | 160 | 179 | 179 | 222 | 222 |
| V484 | 155 | 155 | 244 | 244 | 117 | 209 | 152 | 152 | 151 | 151 | 170 | 170 | 387 | 387 | 167 | 167 | -1 | -1 | 158 | 158 | 185 | 185 | 225 | 225 |
| V485 | 155 | 155 | 244 | 244 | 209 | 209 | 152 | 152 | 151 | 151 | 170 | 170 | 387 | 387 | 167 | 167 | 304 | 304 | 158 | 158 | 185 | 185 | 225 | 225 |
| V487 | 155 | 155 | 244 | 244 | 117 | 209 | 152 | 152 | 151 | 151 | 170 | 170 | 387 | 387 | 167 | 167 | -1 | -1 | 158 | 158 | 185 | 185 | 225 | 225 |
| V488 | 155 | 155 | 244 | 244 | 117 | 209 | 152 | 152 | 151 | 151 | 170 | 170 | 387 | 387 | 167 | 167 | -1 | -1 | 158 | 158 | 185 | 185 | 225 | 225 |
| V489 | 155 | 155 | 244 | 244 | 209 | 209 | 152 | 152 | 151 | 151 | 170 | 170 | 387 | 387 | 167 | 167 | 304 | 304 | 158 | 158 | 185 | 185 | 225 | 225 |
| V490 | 155 | 155 | 244 | 244 | 117 | 117 | 152 | 152 | 151 | 151 | 170 | 170 | 387 | 387 | 167 | 167 | 304 | 304 | 158 | 158 | 185 | 185 | 225 | 225 |
| V493 | 155 | 155 | 244 | 244 | 209 | 209 | 152 | 152 | 151 | 151 | 169 | 169 | 387 | 387 | 167 | 167 | 304 | 304 | 160 | 160 | 185 | 185 | 225 | 225 |
| V497 | 155 | 155 | 244 | 244 | 209 | 209 | 152 | 152 | 151 | 151 | 169 | 170 | 387 | 387 | 167 | 167 | 304 | 312 | 158 | 158 | 185 | 185 | 225 | 225 |
| NZ3b | 180 | 180 | 293 | 293 | 145 | 145 | 143 | 143 | 159 | 159 | 169 | 169 | 391 | 391 | 163 | 163 | 306 | 306 | 160 | 160 | 179 | 179 | 222 | 222 |
| NZ3d | 180 | 180 | 293 | 293 | 154 | 154 | 143 | 143 | 159 | 159 | 169 | 169 | 391 | 391 | 163 | 163 | 306 | 306 | 160 | 160 | 179 | 179 | 222 | 222 |
| NZ4d | 180 | 180 | 287 | 287 | 145 | 154 | 143 | 143 | 159 | 159 | 169 | 169 | 391 | 391 | 163 | 163 | 306 | 306 | 160 | 160 | 179 | 179 | 222 | 222 |
| NZ6 | 180 | 180 | 293 | 293 | 145 | 145 | 143 | 143 | 159 | 159 | 169 | 169 | 391 | 391 | 163 | 163 | 306 | 306 | 160 | 160 | 179 | 179 | 222 | 222 |
| NZS12a | 180 | 180 | 293 | 293 | 145 | 145 | 143 | 143 | 159 | 159 | 169 | 169 | 391 | 391 | 163 | 163 | 306 | 306 | 160 | 160 | 179 | 179 | 222 | 222 |
| NZS12b | 180 | 180 | 287 | 293 | 145 | 154 | 143 | 143 | 159 | 159 | 169 | 169 | 391 | 391 | 163 | 163 | 306 | 306 | 160 | 160 | 179 | 179 | 222 | 222 |
| NZ14a | 180 | 180 | 287 | 287 | 145 | 154 | 143 | 143 | 159 | 159 | 169 | 169 | 391 | 391 | 163 | 163 | 306 | 306 | 160 | 160 | 179 | 179 | 222 | 222 |
| NZ14b | 180 | 180 | 287 | 287 | 145 | 154 | 143 | 143 | 159 | 159 | 169 | 169 | 391 | 391 | 163 | 163 | 306 | 306 | -1 | -1 | 179 | 179 | 222 | 222 |
| NZ14c | 180 | 180 | 287 | 287 | 145 | 154 | 143 | 143 | 159 | 159 | 169 | 169 | 391 | 391 | 163 | 163 | 306 | 306 | 160 | 160 | 179 | 179 | 222 | 222 |
| NZ14d | 180 | 180 | 287 | 287 | 145 | 154 | 143 | 143 | 159 | 159 | 169 | 169 | 391 | 391 | 163 | 163 | 306 | 306 | 160 | 160 | 179 | 179 | 222 | 222 |
| NZ14e | 180 | 180 | 287 | 287 | 145 | 154 | 143 | 143 | 159 | 159 | 169 | 169 | 391 | 391 | 163 | 163 | 306 | 306 | 160 | 160 | 179 | 179 | 222 | 222 |
| NZ14f | 180 | 180 | 287 | 287 | 145 | 154 | 143 | 143 | 159 | 159 | 169 | 169 | 391 | 391 | 163 | 163 | 306 | 306 | 160 | 160 | 179 | 179 | 222 | 222 |
| NZ14g | 180 | 180 | 287 | 287 | 145 | 145 | 143 | 143 | 159 | 159 | 169 | 169 | 391 | 391 | 163 | 163 | 306 | 306 | 160 | 160 | 179 | 179 | 222 | 222 |
| NZ14h | 180 | 180 | 287 | 287 | 145 | 154 | 143 | 143 | 159 | 159 | 169 | 169 | 391 | 391 | 163 | 163 | 306 | 306 | 160 | 160 | 179 | 179 | 222 | 222 |