

**Supplemental Table S4.** Allele sizes in 50 hazelnut accessions at 23 SSR marker loci. Some accessions had more than three alleles.

| Cultivar name           | Cultivar | GB462           | GB501       | GB535           | GB568      |
|-------------------------|----------|-----------------|-------------|-----------------|------------|
| OSU 495.049             | Cv01     | 224/232         | 179/179     | 211/213         | 100/100    |
| Albania 55              | Cv02     | 228/233         | 179/179     | 211/213         | 102/102    |
| Fusco Rubra             | Cv03     | 224/228/232     | 189/189     | 211/213         | 102/102    |
| COR187 Finland          | Cv04     | 224/232         | 179/189     | 211/213         | 92/92      |
| Pendula                 | Cv05     | 224/232         | 189/199     | 211/213         | 102/102    |
| Hall's Giant            | Cv06     | 224/233/240     | 189/189     | 218/218         | 102/102    |
| Gasaway                 | Cv07     | 224/233/240     | 189/194     | 202/213         | 92/102     |
| Rode Zeller             | Cv08     | 224/232/240     | 179/189     | 213/213         | 102/102    |
| Cosford                 | Cv09     | 224/224         | 179/189     | 211/213         | 102/102    |
| DuChilly                | Cv10     | 224/233         | 179/194     | 211/213         | 100/102    |
| Palaz                   | Cv11     | 224/233         | 179/179     | 206/208/211/213 | 87/100/107 |
| Pellicule Rouge         | Cv12     | 224/232         | 179/194     | 211/213         | 87/100     |
| Imperiale de Trebizonde | Cv13     | 224/228/232     | 179/194     | 202/211/213     | 87/102     |
| Tombul Ghiaghli         | Cv14     | 224/233         | 179/194     | 208/213         | 87/100     |
| Tonda Bianca            | Cv15     | 224/233         | 179/194     | 211/213         | 87/102     |
| Negret                  | Cv16     | 224/224         | 179/179     | 213/213         | 87/102     |
| Tonda G. d. Langhe      | Cv17     | 224/234         | 179/194     | 211/213         | 90/100     |
| Tonda Romana            | Cv18     | 224/234         | 179/189     | 202/211/213     | 87/100     |
| Römische Nuss           | Cv19     | 224/234         | 179/194     | 211/213         | 87/102/107 |
| Casina                  | Cv20     | 224/234         | 179/179     | 211/213         | 102/102    |
| Ratoli                  | Cv21     | 224/234         | 179/189     | 206/208         | 87/102     |
| Mortarella              | Cv22     | 224/234         | 179/189/194 | 211/213         | 87/102/107 |
| Tonda di Giffoni        | Cv23     | 224/234         | 179/179     | 213/213         | 87/100     |
| Barcelona               | Cv24     | 224/238/234     | 179/179     | 213/213         | 87/100     |
| Cutleaf                 | Cv25     | 224/234         | 189/189     | 211/213         | 100/100    |
| OSU 681.078             | Cv26     | 224/234/238     | 189/189     | 211/213         | 87/100     |
| Barcellona Zellernuss   | Cv27     | 224/234         | 179/179     | 211/213         | 100/100    |
| Aurea                   | Cv28     | 224/228/242     | 179/179     | 211/213/218     | 102/102    |
| OSU 408.040             | Cv29     | 224/234         | 179/189     | 211/213         | 102/102    |
| Des Anglais             | Cv30     | 224/234/242     | 179/189/194 | 211/213         | 92/102     |
| OSU 26.072              | Cv31     | 224/234         | 189/189     | 213/213         | 102/102    |
| Bergeri                 | Cv32     | 224/228/234     | 189/189     | 202/213         | 102/102    |
| Alli                    | Cv33     | 228/234/224     | 189/189     | 213/218         | 102/102    |
| Early Long Zeller       | Cv34     | 224/228/234     | 189/194     | 213/218         | 102/102    |
| OSU 759.010             | Cv35     | 224/234         | 179/179     | 211/213         | 87/102     |
| Contorta                | Cv36     | 224/228/234/242 | 179/189     | 202/203         | 102/102    |
| OSU 556.027             | Cv37     | 224/234         | 179/179     | 211/213         | 92/92      |
| B-3                     | Cv38     | 224/234/238     | 179/179     | 203/206/208     | 102/102    |
| OSU 54.039              | Cv39     | 224/228/234     | 179/189     | 206/208         | 92/92      |
| Gunslebert              | Cv40     | 224/228/234     | 179/189     | 213/218         | 86/100     |
| Sant Jaume              | Cv41     | 224/228/234/238 | 179/189     | 213/213         | 87/100     |
| Iannusa Racinante       | Cv42     | 224/228/234     | 179/179     | 213/213         | 87/100     |
| Gem                     | Cv43     | 224/234/238     | 179/179     | 213/213         | 87/100     |
| Artellet                | Cv44     | 224/228/234     | 179/189     | 202/213         | 102/102    |
| Simon                   | Cv45     | 224/234         | 179/189     | 211/213         | 87/100/107 |
| Gustav's Zellernuss     | Cv46     | 228/234/224     | 189/189     | 213/218         | 102/102    |
| Buttner's Zellernuss    | Cv47     | 224/228/234     | 179/179     | 213/213         | 87/100     |
| Tapparona di SCC        | Cv48     | 224/228/234     | 179/199     | 208/213         | 92/102     |
| OSU 252.146             | Cv49     | 224/234/238     | 179/189     | 213/213         | 100/102    |
| OSU 414.062             | Cv50     | 224/228/234/242 | 179/189     | 208/213         | 102/108    |

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| Cultivar | GB594           | GB609               | GB610     | GB613       | GB615           |
|----------|-----------------|---------------------|-----------|-------------|-----------------|
| Cv01     | 176/176         | 315/316             | 86/103    | 127/127     | 281/281         |
| Cv02     | 177/177         | 316/316             | 86/103    | 127/133     | 257/263/281/287 |
| Cv03     | 182/182         | 316/317             | 86/103    | 121/126     | 287/287         |
| Cv04     | 182/182         | 316/316             | 86/91/103 | 127/133     | 281/281         |
| Cv05     | 182/182         | 316/316             | 86/103    | 127/133     | 281/281         |
| Cv06     | 177/177         | 315/315             | 86/103    | 127/133     | 275/281         |
| Cv07     | 182/182         | 315/316             | 86/91/103 | 127/127     | 275/275         |
| Cv08     | 172/182/187     | 316/323/329/311/342 | 86/103    | 127/133     | 275/275         |
| Cv09     | 177/177         | 323/329/311/342     | 103/103   | 127/133     | 275/281         |
| Cv10     | 176/176         | 315/329/323/311     | 86/103    | 127/127     | 281/287         |
| Cv11     | 176/176         | 316/316             | 86/103    | 127/127     | 275/275         |
| Cv12     | 176/176         | 315/329/323/311     | 86/103    | 127/133     | 275/275         |
| Cv13     | 176/176         | 316/323/329/311     | 86/103    | 127/133     | 269/275/281     |
| Cv14     | 172/182         | 316/323/329/311     | 103/103   | 127/127     | 269/275/281     |
| Cv15     | 182/182         | 316/316             | 86/103    | 133/139     | 275/281/287     |
| Cv16     | 182/182         | 315/316             | 86/103    | 133/133     | 275/281         |
| Cv17     | 176/176         | 315/316             | 86/103    | 127/130     | 281/287/275     |
| Cv18     | 176/176         | 315/316             | 86/103    | 127/133     | 275/281         |
| Cv19     | 176/176         | 315/316             | 86/103    | 127/133     | 275/275         |
| Cv20     | 182/182         | 315/316             | 86/103    | 127/133     | 275/281/287     |
| Cv21     | 173/182/189     | 316/323/329/311     | 86/103    | 121/127     | 275/275         |
| Cv22     | 176/176         | 316/316             | 86/103    | 121/127     | 275/275         |
| Cv23     | 176/182         | 316/316             | 103/103   | 127/133     | 275/275         |
| Cv24     | 177/177         | 316/316             | 86/91/103 | 133/139     | 275/275         |
| Cv25     | 177/182         | 316/323/329         | 86/103    | 127/133     | 275/281         |
| Cv26     | 177/182         | 315/316             | 86/103    | 127/133     | 281/281         |
| Cv27     | 182/187         | 315/316             | 86/103    | 127/133     | 275/275         |
| Cv28     | 176/176         | 315/316             | 86/103    | 127/133     | 275/281         |
| Cv29     | 172/176/182/187 | 316/316             | 86/103    | 127/127     | 275/275         |
| Cv30     | 173/184         | 323/329/311/342     | 103/103   | 121/127     | 275/275         |
| Cv31     | 177/177         | 315/316             | 86/103    | 121/127     | 275/281         |
| Cv32     | 172/176         | 316/323/329/311/342 | 86/103    | 127/133     | 275/275         |
| Cv33     | 173/187         | 316/323/329/311/342 | 86/103    | 121/127     | 275/281         |
| Cv34     | 177/177         | 315/323/329/311/342 | 103/      | 127/133     | 275/281/287     |
| Cv35     | 176/176         | 316/316             | 91/103    | 127/127     | 275/281         |
| Cv36     | 173/176         | 316/316             | 86/103    | 121/127     | 281/281         |
| Cv37     | 176/176         | 316/323/329/311/342 | 86/103    | 127/127     | 275/275         |
| Cv38     | 176/176         | 316/316             | 103/103   | 133/139     | 275/281         |
| Cv39     | 176/182         | 316/323/329/311     | 86/103    | 127/127     | 269/275/281     |
| Cv40     | 182/182         | 315/316             | 86/99/103 | 127/127     | 275/275         |
| Cv41     | 176/182         | 315/316             | 86/91/103 | 121/127     | 275/275         |
| Cv42     | 176/176         | 316/316             | 86/91/103 | 127/133/139 | 281/287/275     |
| Cv43     | 176/176         | 315/316             | 103/103   | 127/133/139 | 275/275         |
| Cv44     | 176/182         | 315/316             | 103/103   | 127/133/139 | 275/281/287     |
| Cv45     | 182/182         | 315/316             | 86/103    | 127/133     | 281/281         |
| Cv46     | 173/173         | 315/315             | 86/103    | 127/133     | 275/275         |
| Cv47     | 182/187         | 315/323/329/311/342 | 86/103    | 127/133     | 281/287         |
| Cv48     | 176/176         | 316/316             | 91/103    | 121/127     | 269/275         |
| Cv49     | 176/176         | 316/316             | 86/103    | 127/139     | 275/287/281     |
| Cv50     | 182/182         | 315/329/323/311     | 86/91/103 | 127/127     | 269/275/280     |

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| Cultivar | GB634           | GB644           | GB648           | GB650           | GB662           |
|----------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Cv01     | 380/380         | 251/257         | 257/271/264     | 324/332         | 258/264         |
| Cv02     | 380/386         | 239/239         | 271/271         | 322/322         | 264/270         |
| Cv03     | 380/380         | 245/251         | 265/271         | 316/324         | 258/264         |
| Cv04     | 380/386         | 239/245         | 257/271/264     | 322/329         | 258/258         |
| Cv05     | 386/386         | 239/245         | 257/257         | 316/328         | 258/264         |
| Cv06     | 380/386         | 251/251         | 257/271/277     | 322/329         | 252/258         |
| Cv07     | 380/380         | 239/245/251/257 | 271/271         | 316/328         | 258/258         |
| Cv08     | 380/386         | 251/251         | 257/271/264     | 325/328         | 252/258         |
| Cv09     | 386/386         | 239/251         | 257/271/264     | 314/328         | 252/264         |
| Cv10     | 375/386         | 245/245         | 271/271         | 324/332         | 258/264         |
| Cv11     | 375/382/386/392 | 245/251         | 257/271/264     | 328/328         | 258/258         |
| Cv12     | 375/375         | 245/251         | 271/271         | 325/332         | 252/264         |
| Cv13     | 375/386         | 245/251         | 257/264/271/278 | 328/328         | 258/258         |
| Cv14     | 375/382         | 239/245         | 257/271/264     | 325/328         | 252/258         |
| Cv15     | 380/380         | 245/251         | 271/278         | 316/328         | 258/264         |
| Cv16     | 375/380/386     | 245/245         | 271/271         | 328/332         | 252/252         |
| Cv17     | 375/380         | 239/245         | 257/257         | 328/328         | 258/264         |
| Cv18     | 375/382/386/392 | 245/251         | 271/271         | 316/324/332/339 | 264/264         |
| Cv19     | 382/386         | 245/251         | 272/272         | 316/324/332/339 | 252/264         |
| Cv20     | 375/382/386/392 | 245/251         | 257/277         | 317/324/329/336 | 258/264         |
| Cv21     | 375/382/386/392 | 245/251         | 271/278         | 316/323/325/332 | 252/258         |
| Cv22     | 375/380/386     | 245/251         | 249/258         | 316/328         | 252/264         |
| Cv23     | 375/380/386     | 245/245         | 271/278         | 325/328/332/335 | 252/264         |
| Cv24     | 375/380/386     | 245/257         | 271/278         | 322/332         | 252/258         |
| Cv25     | 375/380/386     | 239/245         | 272/272         | 317/324/332/339 | 258/258         |
| Cv26     | 380/380         | 245/247         | 271/278         | 316/316         | 252/258         |
| Cv27     | 380/386         | 239/245         | 271/271         | 314/328         | 252/258         |
| Cv28     | 380/386         | 239/245         | 271/271         | 316/325         | 258/264         |
| Cv29     | 386/386         | 239/251         | 271/271         | 316/328         | 258/258         |
| Cv30     | 375/386         | 239/245/251     | 257/264/271     | 317/324/332/339 | 252/258         |
| Cv31     | 380/386         | 245/251         | 257/271         | 316/328         | 258/264         |
| Cv32     | 380/386         | 239/245         | 257/264/271     | 311/324         | 258/258         |
| Cv33     | 380/386         | 245/251         | 257/264/271     | 314/323         | 252/268/258/262 |
| Cv34     | 380/386         | 239/251         | 257/264/271     | 314/322         | 252/268/258/262 |
| Cv35     | 375/375         | 245/257         | 257/264/271     | 325/329         | 252/258         |
| Cv36     | 375/386         | 239/245         | 271/272         | 314/319/326/332 | 264/270         |
| Cv37     | 375/375         | 245/251         | 257/264/271     | 325/329         | 264/264         |
| Cv38     | 375/380         | 245/251         | 271/272         | 322/332         | 264/270         |
| Cv39     | 375/375         | 251/251         | 257/264/271     | 325/328         | 258/264         |
| Cv40     | 375/380         | 239/245         | 257/264/271     | 322/328         | 258/264         |
| Cv41     | 375/382/386/392 | 245/245         | 271/272         | 316/332         | 258/258         |
| Cv42     | 375/382/386/392 | 245/257         | 257/264/271     | 314/329         | 264/264         |
| Cv43     | 375/380         | 245/245         | 271/278         | 316/322/329     | 252/258         |
| Cv44     | 380/386         | 245/257         | 271/271         | 314/322         | 258/264         |
| Cv45     | 375/380/386     | 245/245         | 271/272         | 316/322/328/334 | 252/252         |
| Cv46     | 380/380         | 239/251         | 257/264/271     | 314/322         | 252/258         |
| Cv47     | 386/386         | 239/251         | 257/264/271     | 314/320/325/332 | 252/270         |
| Cv48     | 375/380/386     | 245/251         | 271/271         | 328/332         | 264/264         |
| Cv49     | 375/382/386/392 | 239/245         | 271/277         | 314/317/319/322 | 252/252         |
| Cv50     | 375/380/386     | 239/245/257/263 | 271/271         | 316/332         | 258/258         |

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| Cultivar | GB666           | GB704       | GB707           | GB708       | GB728       |
|----------|-----------------|-------------|-----------------|-------------|-------------|
| Cv01     | 186/190/182     | 112/112     | 214/219/240/245 | 167/172     | 125/127     |
| Cv02     | 186/190/182     | 112/112     | 214/214         | 167/167     | 117/127     |
| Cv03     | 185/190/186/182 | 112/117     | 238/238         | 167/167     | 117/127     |
| Cv04     | 186/190/182     | 117/117     | 214/238         | 167/172     | 117/127/132 |
| Cv05     | 190/196/203/186 | 117/117     | 227/227         | 167/167     | 127/127     |
| Cv06     | 185/190/182     | 112/117     | 208/238         | 167/172     | 127/132     |
| Cv07     | 186/190/182     | 107/112     | 238/240         | 157/167     | 127/132     |
| Cv08     | 185/190/182     | 112/112     | 238/238         | 167/172     | 117/127/132 |
| Cv09     | 186/196/182     | 112/112     | 208/238         | 167/172     | 117/127/132 |
| Cv10     | 186/190/182     | 112/112     | 214/238         | 167/167     | 127/132     |
| Cv11     | 182/196         | 112/112     | 214/219/238/243 | 157/167/172 | 117/127/132 |
| Cv12     | 186/190/182     | 112/112     | 214/238         | 167/172     | 117/127/132 |
| Cv13     | 186/190/182     | 112/112     | 225/238         | 157/167     | 117/127     |
| Cv14     | 190/196/186/182 | 112/112     | 214/219         | 157/167/172 | 117/127     |
| Cv15     | 185/190/186/182 | 112/112     | 214/239         | 167/172     | 117/127     |
| Cv16     | 190/196/185/182 | 112/112     | 214/219/227/232 | 167/172     | 117/127     |
| Cv17     | 186/190         | 107/112     | 214/241         | 167/172     | 117/127/132 |
| Cv18     | 186/190         | 112/112     | 214/238         | 167/172     | 127/132     |
| Cv19     | 186/190         | 112/112     | 214/214         | 167/172     | 127/132     |
| Cv20     | 186/190         | 112/117     | 214/227         | 167/167     | 117/127/132 |
| Cv21     | 190/196/186/182 | 112/112     | 214/219         | 167/172     | 117/127     |
| Cv22     | 190/196/186/182 | 112/112     | 214/219/238/243 | 167/172     | 127/132     |
| Cv23     | 186/190/185     | 112/112     | 214/239         | 167/172     | 117/127     |
| Cv24     | 190/196/186     | 112/112     | 214/238         | 167/172     | 117/127/132 |
| Cv25     | 190/191/186/182 | 107/112/117 | 214/238         | 167/167     | 127/132     |
| Cv26     | 186/190         | 112/112     | 214/238         | 167/172     | 127/127     |
| Cv27     | 186/190/182     | 112/117     | 240/241         | 167/167     | 117/127     |
| Cv28     | 186/190         | 112/112     | 214/238         | 167/167     | 127/127     |
| Cv29     | 186/190/182     | 117/117     | 239/240         | 167/167     | 127/132     |
| Cv30     | 186/190/182     | 112/112     | 238/238         | 167/172     | 117/127     |
| Cv31     | 190/200/186/182 | 112/112     | 238/240         | 167/172     | 122/127     |
| Cv32     | 186/190         | 112/117     | 214/239         | 167/167     | 117/127     |
| Cv33     | 186/191/182     | 112/117     | 238/239         | 167/167     | 117/127     |
| Cv34     | 190/191/186/182 | 112/117     | 238/239         | 167/172     | 117/127     |
| Cv35     | 182/182         | 107/107     | 214/219         | 167/172     | 117/127     |
| Cv36     | 186/190/196/182 | 112/112     | 214/238         | 167/174     | 117/127     |
| Cv37     | 186/196/182     | 112/112     | 207/214/219     | 157/167     | 117/127     |
| Cv38     | 186/190         | 112/112     | 214/239         | 167/167     | 117/132     |
| Cv39     | 186/190/182     | 112/112     | 238/239         | 167/172     | 112/117/127 |
| Cv40     | 186/190/182     | 112/117     | 238/239         | 167/167     | 117/127     |
| Cv41     | 185/190/186     | 112/112     | 207/238         | 167/172     | 117/127/132 |
| Cv42     | 190/196/186/185 | 107/112     | 214/240         | 167/167     | 117/127     |
| Cv43     | 186/190/182     | 112/112     | 214/238         | 167/172     | 127/132     |
| Cv44     | 186/196/190/182 | 112/112     | 207/238         | 167/172     | 117/127/132 |
| Cv45     | 186/196/182     | 112/112     | 214/219         | 167/172     | 117/127     |
| Cv46     | 186/190/182     | 112/117     | 207/239         | 167/172     | 117/127/132 |
| Cv47     | 185/190/182     | 107/107     | 225/238         | 167/172     | 117/127/132 |
| Cv48     | 186/190         | 112/112     | 214/240         | 167/167     | 127/132     |
| Cv49     | 181/196         | 112/112     | 214/219/238/243 | 157/167/172 | 117/127     |
| Cv50     | 190/196/181/186 | 112/112     | 238/239         | 157/162     | 117/127/132 |

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| Cultivar | GB741       | GB742           | GB746       | GB752           |
|----------|-------------|-----------------|-------------|-----------------|
| Cv01     | 346/346     | 353/357/370     | 294/299     | 353/353         |
| Cv02     | 346/346     | 369/369         | 294/299     | 353/353         |
| Cv03     | 346/354     | 348/368/375     | 294/299     | 353/357         |
| Cv04     | 346/346     | 368/368         | 294/299     | 353/357         |
| Cv05     | 346/346     | 359/369         | 299/299     | 357/358         |
| Cv06     | 339/346     | 363/375/368     | 294/299/289 | 358/358         |
| Cv07     | 339/351     | 359/369/368     | 294/299/289 | 353/353         |
| Cv08     | 339/351     | 353/375/368     | 289/294     | 357/358         |
| Cv09     | 339/351     | 353/363/369/368 | 294/299/289 | 353/357         |
| Cv10     | 339/351     | 363/369         | 294/299/289 | 353/353         |
| Cv11     | 345/351     | 363/368         | 294/299/289 | 350/354         |
| Cv12     | 346/351     | 363/368         | 289/294/299 | 350/353         |
| Cv13     | 345/345     | 359/368         | 294/299     | 353/357         |
| Cv14     | 339/345/351 | 359/368/369     | 294/299     | 350/357         |
| Cv15     | 346/351     | 359/369/368     | 294/299     | 350/353/358/361 |
| Cv16     | 345/345     | 363/375/368     | 294/299/289 | 350/353         |
| Cv17     | 345/345     | 359/363/369     | 289/299/294 | 350/353         |
| Cv18     | 346/346     | 363/369         | 289/294/299 | 350/353         |
| Cv19     | 345/345     | 353/359/369/368 | 294/299     | 353/357/358     |
| Cv20     | 346/346     | 363/369         | 294/299/289 | 350/357         |
| Cv21     | 345/345     | 359/368         | 289/294/299 | 353/353         |
| Cv22     | 346/346     | 363/369/368     | 294/299/289 | 350/353         |
| Cv23     | 345/352     | 359/363/369/368 | 289/294/299 | 350/357/361     |
| Cv24     | 346/346     | 359/363/368     | 294/299/289 | 353/353         |
| Cv25     | 346/346     | 353/375/368     | 294/299     | 353/357         |
| Cv26     | 339/346     | 353/375/368     | 294/299     | 353/357         |
| Cv27     | 339/346     | 359/368         | 294/299     | 350/357         |
| Cv28     | 339/339     | 358/368/375     | 294/299     | 353/357         |
| Cv29     | 339/346     | 363/368         | 294/299     | 353/357         |
| Cv30     | 346/346     | 363/369/368     | 289/294/299 | 353/357         |
| Cv31     | 346/346     | 353/369/368     | 294/299/289 | 353/354         |
| Cv32     | 346/351     | 353/363/375     | 294/299     | 353/357         |
| Cv33     | 346/346     | 353/378         | 294/299     | 353/358         |
| Cv34     | 346/351     | 353/368/377     | 294/299     | 353/353         |
| Cv35     | 345/351     | 353/358/363/368 | 294/299/289 | 350/354         |
| Cv36     | 339/346     | 348/353/368/363 | 294/299     | 358/358         |
| Cv37     | 345/345     | 359/369         | 294/299     | 357/357         |
| Cv38     | 345/345     | 353/363/369     | 294/299/289 | 350/353         |
| Cv39     | 345/345     | 358/368/369/363 | 294/299     | 353/357         |
| Cv40     | 339/351     | 353/359/363/375 | 294/299     | 357/361         |
| Cv41     | 345/345     | 363/369/368     | 289/299/294 | 353/357         |
| Cv42     | 346/346     | 363/369         | 294/299/289 | 350/350         |
| Cv43     | 340/347     | 359/363/369/368 | 294/299/289 | 353/353         |
| Cv44     | 336/336     | 359/363/369     | 294/299     | 352/352         |
| Cv45     | 345/345     | 363/375/368/369 | 294/299/289 | 350/353         |
| Cv46     | 339/346     | 363/375/368     | 294/299/289 | 353/357         |
| Cv47     | 346/351     | 363/369/368     | 289/294     | 353/353         |
| Cv48     | 339/346     | 353/359/363     | 294/299     | 353/357         |
| Cv49     | 345/351     | 353/363/368/369 | 294/299/289 | 353/357         |
| Cv50     | 351/351     | 363/368/369     | 294/299/289 | 353/353         |