**Table S2**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Hosts | Strain type | Cri 2.F10 | Cri 16 | Cri 4 | Cri 4.G9 | Cri 1.B6 | Clone frequency |
|  |  |  |  |  |  |  |  |
| Workers 2008 | |  |  |  |  |  |  |
| BJ08.182 | Primary A | 117 | 116 119 | 129 131 | 154 | 137 149 | 2 |
|  | Primary B | 117 125 | 110 119 | 125 129 | 138 150 | 137 145 | 7 |
|  | Reco 1 | 117 125 | 116 119 | 125 131 | 138 154 | 137 149 | 1 |
|  |  |  |  |  |  |  |  |
| Workers 2009 | |  |  |  |  |  |  |
| N09.139 | Primary A | 117 125 | 116 119 | 129 131 | 150 156 | 143 165 | 48 |
|  | Primary B | 117 125 | 116 119 | 125 | 150 156 | 143 165 | 4 |
|  | Reco 1 | 117 125 | 116 119 | 125 131 | - | 143 165 | 1 |
|  |  |  |  |  |  |  |  |
| Queens 2009 | |  |  |  |  |  |  |
| 09.064 | Primary A | 117 | 119 | 125 133 | 150 154 | 151 153 | 4 |
|  | Primary B | 117 125 | 119 | 125 129 | 158 | 137 143 | 3 |
|  | Reco 1 | 117 | 119 | 125 133 | 154 158 | 143 153 | 3 |
|  | Reco 2 | 117 | 119 | 125 | 154 158 | 137 153 | 2 |
|  | Reco 3 | 117 125 | 119 | 129 133 | 154 158 | 143 151 | 2 |
|  | Reco 4 | 117 | 119 | 125 133 | 150 158 | 143 151 | 2 |
|  | Reco 5 | 117 | 119 | 129 133 | 150 158 | 137 151 | 2 |
|  | Reco 6 | 117 125 | 119 | 125 | 154 158 | 137 153 | 2 |
|  | Reco 7 | 117 125 | 119 | 125 129 | 150 158 | 143 153 | 2 |
|  | Reco 8 | 117 125 | 119 | 125 | 154 158 | 143 153 | 2 |
|  | Reco 9 | 117 125 | 119 | 129 133 | 150 158 | 143 153 | 2 |
|  | Reco 10 | 117 | 119 | 125 | 154 158 | 137 151 | 1 |
|  | Reco 11 | 117 | 119 | 125 | 150 158 | 137 151 | 1 |
|  | Reco 12 | 117 | 119 | 125 | 154 158 | 143 153 | 1 |
|  | Reco 13 | 117 125 | 119 | 125 | 154 158 | 143 151 | 1 |
|  | Reco 14 | 117 125 | 119 | 125 | 154 158 | 137 151 | 1 |
|  | Reco 15 | 117 125 | 119 | 125 | 150 158 | 137 153 | 1 |
|  | Reco 16 | 117 | 119 | 125 129 | 150 158 | 143 151 | 1 |
|  | Reco 17 | 117 | 119 | 125 129 | 154 158 | 143 151 | 1 |
|  | Reco 18 | 117 | 119 | 125 129 | 150 158 | 143 153 | 1 |
|  | Reco 19 | 117 | 119 | 125 133 | 154 158 | 137 153 | 1 |
|  | Reco 20 | 117 | 119 | 125 133 | 154 158 | 137 151 | 1 |
|  | Reco 21 | 117 125 | 119 | 125 133 | 154 158 | 143 151 | 1 |
|  | Reco 22 | 117 | 119 | 129 133 | 154 158 | 143 153 | 1 |
|  | Reco 23 | 117 | 119 | 129 133 | 154 158 | 143 151 | 1 |
|  | Reco 24 | 117 | 119 | 129 133 | 150 158 | 137 153 | 1 |
|  | Reco 25 | 117 125 | 119 | 129 133 | 154 158 | 143 153 | 1 |
|  | Reco 26 | 117 125 | 119 | 129 133 | 154 158 | 137 151 | 1 |
|  | Reco 27 | 117 125 | 119 | 129 133 | 150 158 | 137 153 | 1 |
|  |  |  |  |  |  |  |  |
| 09.287 | Primary A | 117 125 | 119 122 | 125 129 | 138 144 | 137 153 | 41 |
|  | Primary B | 117 125 | 116 119 | 129 133 | 138 156 | 137 143 | 6 |
|  | Reco 1 | 117 | 119 122 | 129 | 138 144 | 137 | 1 |
|  | Reco 2 | 117 125 | 116 119 | 129 | 138 144 | 143 153 | 1 |
|  | Reco 3 | 117 | 119 122 | 129 | 138 | 137 143 | 1 |
|  | Reco 4 | 117 125 | 116 119 | 129 | 138 144 | 137 153 | 1 |
|  | Reco 5 | 117 | 116 119 | 129 | 138 144 | 137 | 1 |
|  | Reco 6 | 117 | 116 122 | 129 | 144 156 | 143 153 | 1 |
|  | Reco 7 | 125 | 116 122 | 129 | 144 156 | 137 153 | 1 |
|  | Reco 8 | 117 | 119 | 125 129 | 144 156 | 137 143 | 1 |
|  | Reco 9 | 117 | 116 122 | 125 133 | 144 156 | 143 153 | 1 |
|  | Reco 10 | 117 125 | 119 | 125 133 | 138 156 | 137 153 | 1 |
|  | Reco 11 | 117 125 | 119 122 | 125 133 | 138 156 | 137 153 | 1 |
|  | Reco 12 | 117 125 | 119 122 | 129 133 | 144 156 | 137 143 | 1 |
|  | Reco 13 | 117 125 | 119 122 | 129 133 | 138 | 143 153 | 1 |
|  | Reco 14 | 117 | 116 119 | 129 133 | 138 144 | 137 143 | 1 |
|  |  |  |  |  |  |  |  |
| Queens 2010 | |  |  |  |  |  |  |
| 10.035 | Primary A | 117 125 | 119 | 129 131 | 148 150 | 137 149 | 9 |
|  | Primary B | 117 | 119 | 129 131 | 138 156 | 143 | 16 |
|  | Reco 1 | 117 | 119 | 129 131 | 150 156 | 143 149 | 1 |
|  |  |  |  |  |  |  |  |
| 10.079 | Primary A | 117 | 119 | 129 131 | 152 154 | 143 155 | 59 |
|  | Allele gain | 117 | 116 119 | 129 131 | 152 154 | 143 155 | 1 |
|  | Primary B | 117 | 119 | 129 | 144 154 | 137 153 | 44 |
|  | Allele loss | 117 | 119 | 129 | 144 | 137 153 | 2 |
|  | Allele loss | 117 | 119 | 129 | 154 | 153 | 1 |
|  | Reco 1 | 117 | 119 | 129 131 | 144 154 | 137 143 | 1 |
|  | Reco 2 | 117 | 119 | 129 131 | 144 154 | 137 155 | 1 |
|  | Reco 3 | 117 | 119 | 129 131 | 144 154 | 153 155 | 1 |
|  | Reco 4 | 117 | 119 | 129 131 | 152 154 | 137 143 | 2 |
|  | Reco 5 | 117 | 119 | 129 131 | 152 154 | 137 155 | 3 |
|  | Reco 6 | 117 | 119 | 129 131 | 144 152 | 137 143 | 1 |
|  | Reco 7 | 117 | 119 | 129 131 | 154 | 153 155 | 1 |
|  | Reco 8 | 117 | 119 | 129 131 | 154 | 137 155 | 1 |
|  | Reco 9 | 117 | 119 | 129 | 154 | 137 143 | 2 |
|  | Reco 10 | 117 | 119 | 129 | 154 | 153 155 | 1 |
|  | Reco 11 | 117 | 119 | 129 | 144 152 | 137 155 | 3 |
|  | Reco 12 | 117 | 119 | 129 | 144 154 | 143 153 | 3 |
|  | Reco 13 | 117 | 119 | 129 | 144 152 | 153 155 | 1 |
|  | Reco 14 | 117 | 119 | 129 | 144 152 | 143 153 | 1 |
|  | Reco 15 | 117 | 119 | 129 | 144 154 | 153 155 | 1 |
|  | Reco 16 | 117 | 119 | 129 | 144 154 | 137 143 | 1 |
|  | Reco 17 | 117 | 119 | 129 | 144 154 | 137 155 | 1 |
|  | Reco 18 | 117 | 119 | 129 | 152 154 | 143 153 | 1 |
|  | Reco 19 | 117 | 119 | 129 | 152 154 | 137 143 | 1 |
|  | Reco 20 | 117 | 119 | 129 | 152 154 | 137 155 | 1 |
|  |  |  |  |  |  |  |  |
| 10.179 | Primary A | 115 117 | 116 119 | 125 | 152 166 | 143 | 28 |
|  | Allele loss | 115 117 | 119 | 125 | 152 166 | - | 1 |
|  | Primary B | 119 125 | 119 122 | 127 129 | 138 150 | 149 155 | 11 |
|  | Allele loss | 119 125 | 122 | 127 129 | 138 150 | 149 155 | 1 |
|  | Reco 1 | 117 125 | 119 122 | 125 129 | 138 166 | 143 149 | 1 |
|  | Reco 2 | 115 125 | 119 122 | 125 129 | 150 152 | 143 149 | 1 |
|  | Reco 3 | 115 125 | 116 122 | 125 129 | 138 152 | 143 149 | 1 |
|  | Reco 4 | 115 119 | 116 122 | 125 129 | 138 166 | 143 155 | 1 |