

BCSNT

Our cross 505

$\left\{ \begin{array}{l} \text{FGSC 2178 a} \times \text{FGSC 2489 A} \\ \text{un-5 al-1 R} \times \text{74-OR23-1V A} \\ \text{M 1391} \end{array} \right.$

| | | | Gemination No/Total | Allele Ratio mut | Linkage to Ala |
|-------------|------------------------|------------|------------------------|------------------------|----------------------|
| 634 II | : un-5 (505.31) a | x # 2489 A | 45/75 | 23:22 | 13/45 |
| 634 III | : un-5 (634.II.3) a | x # 2489 A | 43/50 | 17:26 | 3/8 |
| 634 IV | : un-5 (634.III.31) a | x # 2489 A | 37/50 | 21:16 | 3/8 |
| 634 V | : un-5 (634.IV.21) a | x # 2489 A | 31/50 | 13:18 | 3/11 |
| FGSC 4001 a | (M 1000 a (634.V.7)) | un-5 | 156/225 ~69% | 74:82 90% | 22/71 31% |

and FGSC 4000 A [M 1004 | A (634.V.14)] un-5