

Gevaert\_SupMat\_TableS1 – High genetic diversity in Porter’s sunflower (*Helianthus porteri*) – JHered.

**Supplementary Table S1.** Primer information for the 18 EST-SSR markers used in this study and first published in Pashley et al. (2006; J Hered 97: 381-388). The column titled Locus ID refers to the nomenclature used in this study and previously referenced in Ellis et al. (2006; Mol. Ecol. 15: 2345-2355). The M13 tail used for labeling of all forward primers was CACGACGTTGTAAAACGAC, and is not included in the Forward Primer column. The expected size of each locus is based on the EST sequences originally developed for *Helianthus annuus*, and with the exception of BL0003, BL0010, BL0011 and BL0018, correspond similarly in *H. porteri*. Additional information on these markers is available at [http://www.theburkelab.org/datafiles/JHered2006b\\_Primer.txt](http://www.theburkelab.org/datafiles/JHered2006b_Primer.txt).

| Locus ID | Forward Primer            | Reverse Primer              | Repeat Motif | Expected Size |
|----------|---------------------------|-----------------------------|--------------|---------------|
| BL0001   | CTGCGTCGGCCTCGATCC        | GACTTCAACGCCGTATCCAT        | (aac)4       | 292           |
| BL0002   | GGCTTTCGTTTCTCGTTGTC      | CAGCTCACTCCTAATTGGTTCC      | (taat)5      | 302           |
| BL0003   | GCAGTGCTTCCACAGCAAC       | AACCATTTCAACTACTAAATAATCTC  | (atg)4       | 140           |
| BL0004   | ATCCTCGGCTCAGCTAAACA      | ATGATGGAGCCACCTATGGA        | (tcc)4       | 305           |
| BL0007   | CGCAACGGGTCATCTACAG       | GGACCGAACCCATCTAACAG        | (ata)4       | 146           |
| BL0008   | GTCATGAAACCACGGCCTAC      | TCACCACAAACCTCTCATCTTG      | (atg)4       | 436           |
| BL0010   | TCCGAGCTTCCAATCATAAC      | GGAATGGCAATGATGTCTCC        | (caa)4       | 264           |
| BL0011   | TGTTTGCTCACCTTGCTGAC      | TGACACACAAACACCACTTGC       | (gcat)3      | 116           |
| BL0012   | TGCAGTACTCGGGTGATGAG      | TGTGATCATACAACACAATGATGA    | (atta)4      | 270           |
| BL0014   | GGGTTTGTACCAGGCACTTG      | TTCATAGAAATGAGGACCAAAGG     | (ggt)4       | 322           |
| BL0017   | TTGAACAAGTTCGCAAGCTG      | CAATACTACATCATATAATCGACCAAC | (tga)4       | 174           |
| BL0018   | CATGGTGCATTTGGCTACC       | TGCTCCTGAAAGAACCCAAG        | (gca)4       | 212           |
| BL0020   | AACCATGTTGCTTCCCAATC      | TTCGGGACCGAGAGTATTTG        | (cca)4       | 293           |
| BL0022   | ACTTACCGTTGCATTTGGTG      | GCTTATCCCTAGAACACGATTACAG   | (taa)4       | 116           |
| BL0023   | TTGGGTCAACACAAGCAGTC      | AAACTGGCATTGGAAAGGTG        | (tta)4       | 118           |
| BL0025   | AGTGGTTCGGACGGTAAACAC     | AACACACACCAAATCAAATCAC      | (tggt)3      | 208           |
| BL0027   | AATGTTTCACCGCCTACAGC      | GCCACCGGCTATATCTCAAC        | (tgg)5       | 295           |
| BL0030   | GGGTAATGCAAAGTACTAAGATGTG | GCATCATCCAACAACTAGAAGG      | (atgt)3      | 235           |