Supplemental Figure 5. Gene fragment accounting for “rearrangement” detected by hybridization-based mapping.

```
>At4g17280 fca_all unknown protein
Score = 559 (89.9 bits), Expect = 8.6e-21          Identities = 133/155 (85%)

Query:   641 ACCCTGCTTGGTTCTACATTCTAATTTTTCTGCCAGGATTCTGCTTACATCACTGGCGTG 582
             ||||||||||||||||||||  |  ||||||||||| ||||||||||||||  || ||
Sbjct:   743 ACCCTGCTTGGTTCTACATTC--ACGTTTCTGCCAGGCTTCTGCTTACATCATCGGTGTT 800

Query:   581 GCCGGATGGGCCACTAGACTCAAACTCAGATTGCGACTCACCAGGGATTAAGTATAGCAC 522
             |||||||||||||||| | ||||||||| | | |||||||||||||||||| |||| |||||
Sbjct:   801 GCCGGATGGGCCACTGGTCTCAAACTCGG-TGGCGACTCACCAGGGATTCAGTACAGCAC 859

Query:   521 CCACCATTCTATCGGGATTGATCCCTTCTCTCTAG 487
             ||||| | | |||||||| | || ||||||||||
Sbjct:   860 CCACCGTGCCATCGGGATCGCTCTCTTCTCTCTAG 894
```