

**Cp\_v0.1\_Contig11111\_02898.1 .. A *TIR/AFB* ortholog**  
 5' CUGGUCUGCAAGUCCUGGUACG 3' Transcript: Cp\_v0.1\_Contig11111\_02898.1:82-103 Slice Site:94  
 || |||||o|||o|| |||||o  
 3' GAGCAGAUUUUAGUACCAUGU 5' Query: Cluster\_115407\_miRNA-star (ccm-miR12497a)

5' CUGGUCUGCAAGUCCUGGUACG 3' Transcript: Cp\_v0.1\_Contig11111\_02898.1:82-103 Slice Site:94  
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 3' AACCAUACGUUUAGUACCAUGU 5' Query: Cluster\_67631\_miRNA (ccm-miR12497b)

**Cp\_v0.1\_Contig122651\_07831.1 .. A *BIK1* ortholog**  
 5' AUGGGUACGCCGCUCCGAGUA 3' Transcript: Cp\_v0.1\_Contig122651\_07831.1:668-689 Slice Site:680  
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 3' UACCGAUGCGCGCGGACUCAU 5' Query: Cluster\_54651\_miRNA (ccm-miR12495)

**Cp\_v0.1\_Contig297862\_09445.1 .. A *TIR/AFB* ortholog**  
 5' CUGGUCUGCAAGUCCUGGUACG 3' Transcript: Cp\_v0.1\_Contig297862\_09445.1:82-103 Slice Site:94  
 || |||||o|||o|| |||||o  
 3' GAGCAGAUUUUAGUACCAUGU 5' Query: Cluster\_115407\_miRNA-star (ccm-miR12497a)

5' CUGGUCUGCAAGUCCUGGUACG 3' Transcript: Cp\_v0.1\_Contig297862\_09445.1:82-103 Slice Site:94  
 |||| |||||o|| |||||o  
 3' AACCAUACGUUUAGUACCAUGU 5' Query: Cluster\_67631\_miRNA (ccm-miR12497b)

**Cp\_v0.1\_Contig3449\_00601.1 ..A *TIR/AFB* ortholog**  
 5' CUGGUCUGCAAGUCCUGGUACG 3' Transcript: Cp\_v0.1\_Contig3449\_00601.1:259-280 Slice Site:271  
 |||||o|||o||o|||  
 3' GAGCAGAUUUUAGUACCAUGU 5' Query: Cluster\_115407\_miRNA-star (ccm-miR12497a)

**Cp\_v0.1\_Contig370259\_15766.1 .. An *SCZ/HSFB4* ortholog**  
 5' CAGACAGCUAACACAUACGGG 3' Transcript: Cp\_v0.1\_Contig370259\_15766.1:225-246 Slice Site:237  
 ||||| ||||| ||o  
 3' CUCUGUCGAGUUAUGUAUACCU 5' Query: Cluster\_57001\_miRNA (ccm-MIR12494b)

**Cp\_v0.1\_Contig501179\_37185.1 .. An *SCZ/HSFB4* ortholog**  
 5' CAGACAGCUAACACAUACGGG 3' Transcript: Cp\_v0.1\_Contig501179\_37185.1:213-234 Slice Site:225  
 ||||| ||||| ||o  
 3' CUCUGUCGAGUUAUGUAUACCU 5' Query: Cluster\_57001\_miRNA (ccm-MIR12494b)

**Cp\_v0.1\_Contig70142\_36225.1 .. An *SCZ/HSFB4* ortholog**  
 5' CAGGCAGCUAACACUUAUGGA 3' Transcript: Cp\_v0.1\_Contig70142\_36225.1:300-321 Slice Site:312  
 ||o|| ||||| || |||||  
 3' CUCUGUCGAGUUAUGUAUACCU 5' Query: Cluster\_57001\_miRNA (ccm-MIR12494b)

**Cp\_v0.1\_Contig81842\_24454.1 .. A *BIK1* ortholog**  
 5' UUGUAUAUGAAUUAUGCAGA 3' Transcript: Cp\_v0.1\_Contig81842\_24454.1:608-628 Slice Site:619  
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 3' AACAAUACUUAUGUACGUCU 5' Query: Cluster\_105389\_miRNA-star (ccm-MIR12463a)

5' CUUGUAUAUGAAUUAUGCAGA 3' Transcript: Cp\_v0.1\_Contig81842\_24454.1:607-628 Slice Site:619  
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 3' GAUCAGAUCCUAAAUACGUUU 5' Query: Cluster\_105391\_miRNA (ccm-MIR12463b)

5' AAGGCUAUGCUGCCUGAGUA 3' Transcript: Cp\_v0.1\_Contig81842\_24454.1:893-914 Slice Site:905  
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 3' UACCGAUGCGCGCGGACUCAU 5' Query: Cluster\_54651\_miRNA (ccm-MIR12495)

**Extended Data Figure 3 | Possible miRNA target sites within endogenous *C. campestris* mRNAs.** Note that none of these mRNAs showed evidence of secondary siRNA accumulation, and the complementarity of these sites was generally poor.