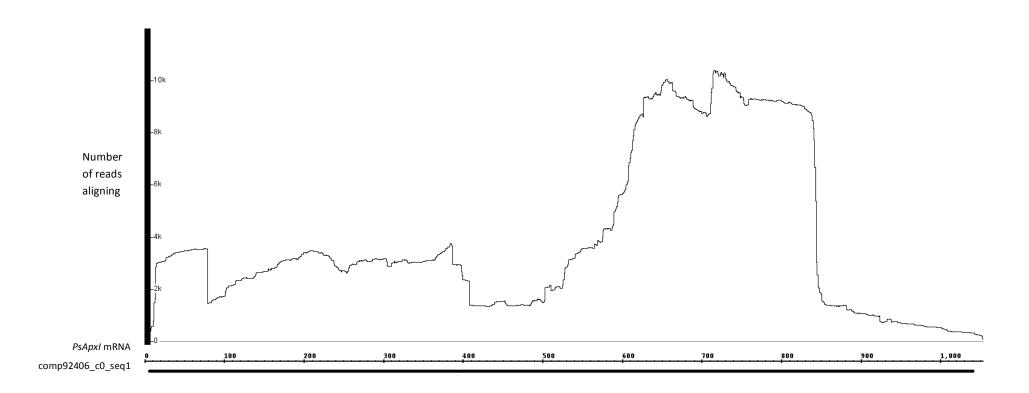
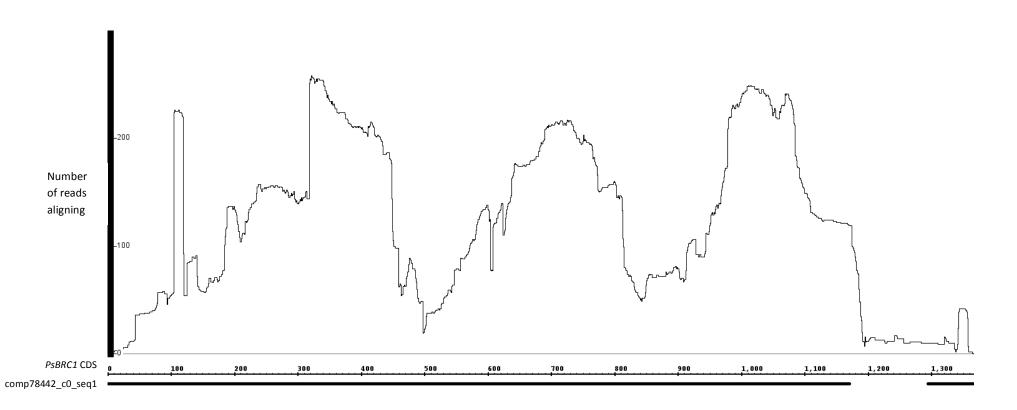
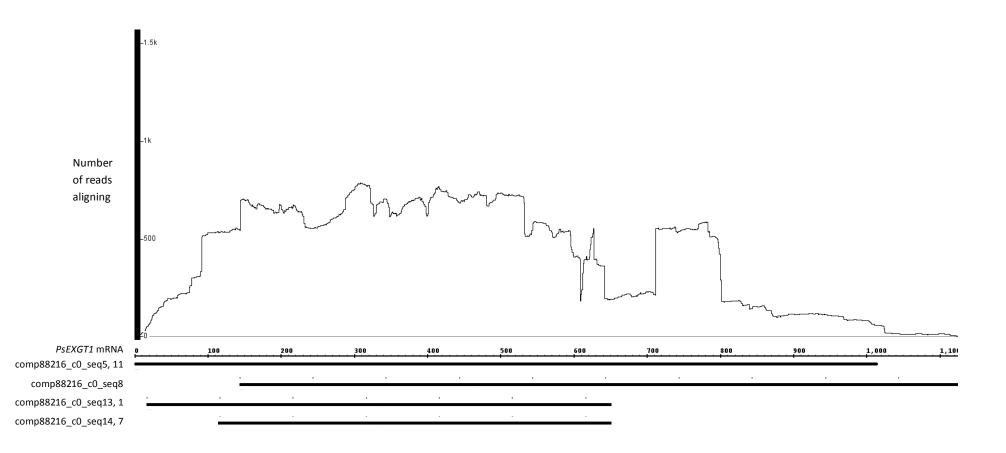
**Figure S2**: The number of reads aligning to the *PsApxl* mRNA sequence and the alignment between *PsApxl* mRNA and its best hit to the pea bud transcriptome, comp92406\_c0\_seq1



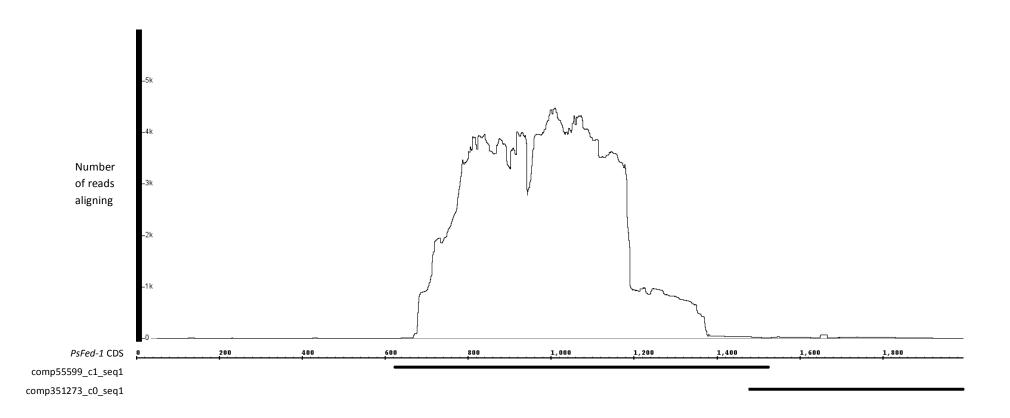
**Figure S3**: The number of reads aligning to the *PsBRC1* CDS and the alignment between *PsBRC1* CDS and its best hit to the pea bud transcriptome, comp78442\_c0\_seq1



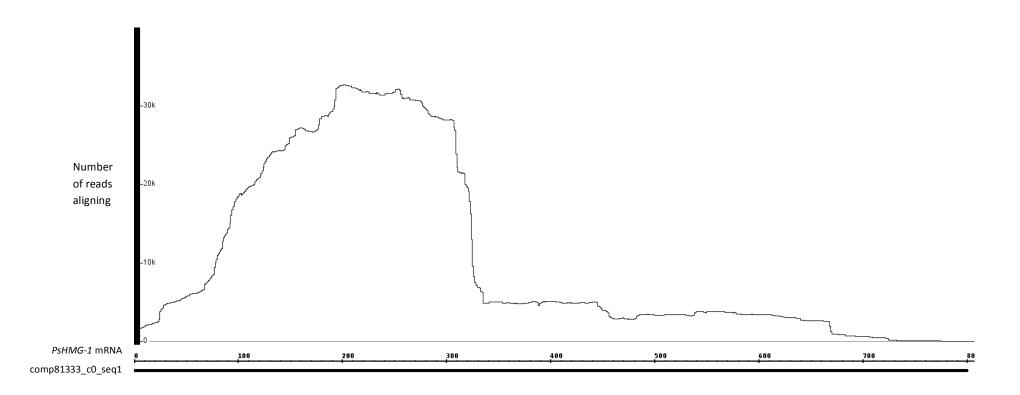
**Figure S4**: The number of reads aligning to the *PsEXGT1* mRNA and the alignment between *PsEXGT1* mRNA and its best hits to the pea bud transcriptome, comp88216\_c0\_seq1, 5, 7, 8, 11, 13, 14



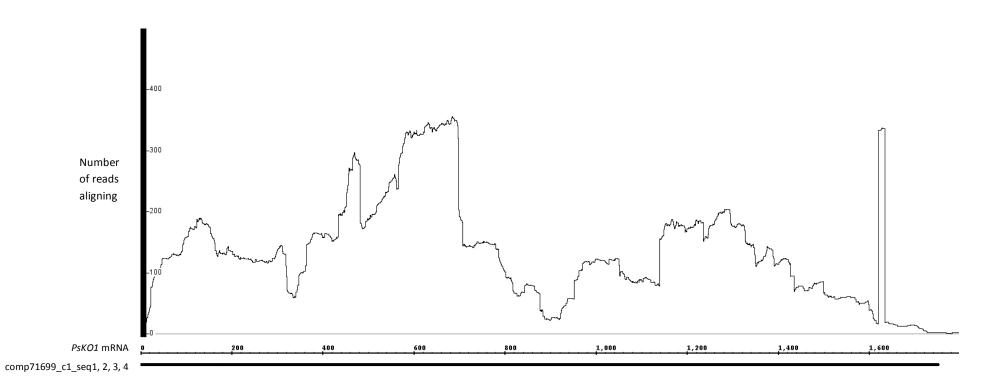
**Figure S5**: The number of reads aligning to the *PsFed-1* CDS and the alignment between *PsFed-1* CDS and its best hits to the pea bud transcriptome, comp55599\_c1\_seq1 and comp351273\_c0\_seq1



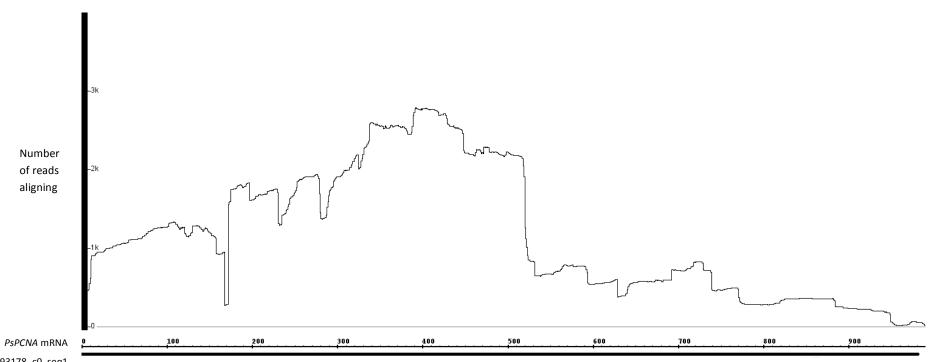
**Figure S6**: The number of reads aligning to the *PsHMG-1* mRNA and the alignment between *PsHMG-1* mRNA and its best hit to the pea bud transcriptome, comp81333\_c0\_seq1



**Figure S7**: The number of reads aligning to the *PsKO1* mRNA and the alignment between *PsKO1* mRNA and its best hits to the pea bud transcriptome, comp71699\_c1\_seq1, 2, 3, 4

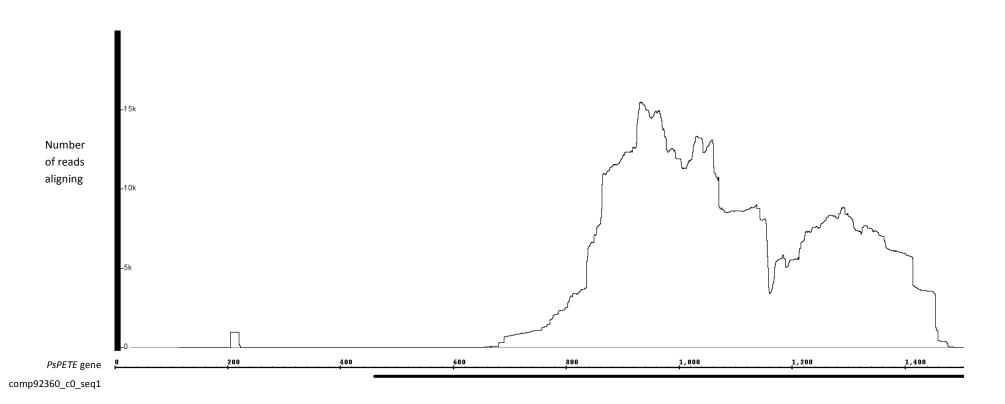


**Figure S8:** The number of reads aligning to the *PsPCNA* mRNA and the alignment between *PsPCNA* mRNA and its best hit to the pea bud transcriptome, comp93178\_c0\_seq1

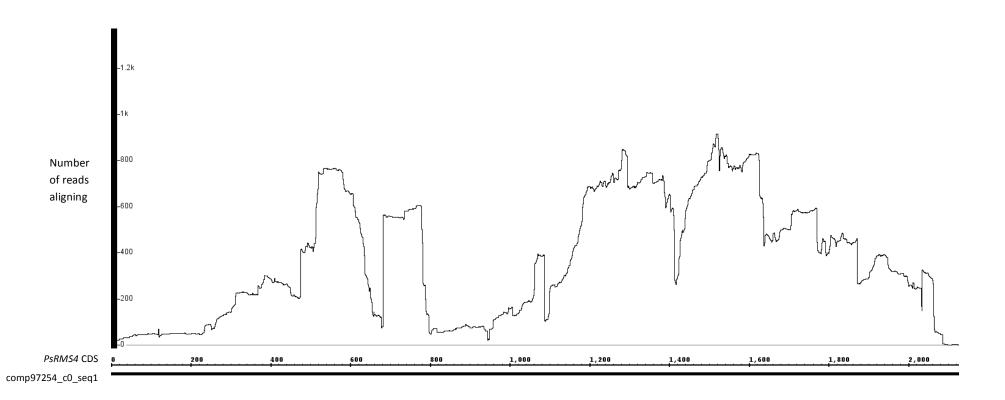


comp93178\_c0\_seq1

**Figure S9:** The number of reads aligning to the *PsPETE* gene and the alignment between *PsPETE* gene and its best hit to the pea bud transcriptome, comp92360\_c0\_seq1



**Figure S10:** The number of reads aligning to the *PsRMS4* CDS and the alignment between *PsRMS4* CDS and its best hit to the pea bud transcriptome, comp97254\_c0\_seq1



**Figure S11:** The number of reads aligning to the *PsRMS5* CDS and the alignment between *PsRMS5* CDS and its best hits to the pea bud transcriptome, comp74555\_c0\_seq1 and comp27382\_c0\_seq1

