

|) | LNC_012465 : CNT2088742 : | * 20 * 40 * 60 * 80 * TATGCGTAAAACAATAAATTACAATCAACAACTCTGTTTATATTAGGGAACTCATGTGATTGAGTTAGTAATAATTATTTAAGGTCT AGGAACCTGTCT A A T GTCT | : | 92 12 |
|---|------------------------------|--|----------|------------|
| | LNC_012465 : CNT2088742 : | 100 * 120 * 140 * 160 * 180 AGCAGTTTATTCACAATCAAAGAATGAATGAATGAATGAA | : | 183 98 |
| | LNC_012465 : CNT2088742 : | * 200 * 240 * 260 * : AAACTATCAAAACTTTTCCACATCTCTCAATAGACAAAGAGACTTTGTGGACCAAATGATCACTGTGGACGGGGTTTCTAAGTCTAAAGCTCTG GAACAATCAAAACTTTTCCACACCTCTCAATAGACAGAAGCAAGGAAGCTATGACCAA GGACCAATCAAAACTTTTCCACACCTCTCAATAGACAGAAGCAAGAAGCAA GGACCAATCAAAACTTTTCCACACCTCTCAATAGACAGAAGCAAGAAGCAA CTGTTGGACGGGCTTTCTAAGCTCTGAAGCTGTGACGAACTTTCCACACCTCTCAATAGACAGAAGCAAAGCAA AAACTACAAAACTTTTCCACACCTCTCAATAGACAGAAGCAAGAAGCAA GGACCAA CTGTTAG CTGTTGGACGGGCTTTCAATAGACAGAAGCAA AAC ATCAAAAACTTTTCCACACCTCTCAATAGACAGAAGAA AGAGAA CTGT TCTAAG CAAGCT | : | 275 172 |
| | LNC_012465 : CNT2088742 : | 280 * 300 * 340 * 360 : TTCCACCAACTCTAAACATCCTTTCCACTTTCCATTACTAC | : | 367 218 |
| | LNC_012465 : CNT2088742 : | * 380 * 400 * 420 * 440 * 460 : AGCTTCTCATCCACCAATTCTGACAAACCTCTCCTGCTTCATCCAAACCCACCC | : | 459 310 |
| | LNC_012465 : CNT2088742 : | * 480 * 500 * 520 * 540 * : CGAACTCTTGGTCAACGAGCAAAGCGAACATGTATCCATGGTGAATTATGTTATGTCTTTTGCTTTTGCTTTTGCATTGCCATTCCCTAGCTTTTGC : CGAACTCTTGACTGACAAAGCAAAGCAAACATATACCCATCGTGAATTATGCTATGTCTTTTGCTTTTGCTTTTGCATTGCCATTTCCCAAGCTTTTCT : CGAACTCTTGACTGACAAAGCAAAGCAAACATATACCCATCGTGAATTATGCTATGTCTTTTGCTTTTGCTTTTGCCATTTCCCAAGCTTTTCT : CGAACTCTTG AC AGCAAAGCAAACTATATCCATGTGCTATTGCCTTTTGCTTTTGCATTTCCCAAGCTTTTCT : CGAACTCTTG AC AGCAAAGCAAACTTATATCCATGTGCTTTTGCTTTTGCTTTTGCCATTTCCCAAGCTTTTCT | : | 551 402 |
| | LNC_012465 : CNT2088742 : | 560 * 580 * 600 * 620 * 640 : TCTAGCTCCCCCGTCACACCACCCTCTTCGATCGTCTCTCTC | : | 643 471 |
| | | * 660 * 680 * 700 * 720 * TAACATTCCTTTCCCCTTTTGAGCACTTATGAGAAGAACTTCGATTTCTTTGGATTCAGTTCCGTTGACTTGTGTGTTTTGTATCGGTACG | : | 735 - |
| | LNC_012465 : CNT2088742 : | 740 * 760 * 780 * 800 * 820 : GTACACATCCTACGACTTGACGATAGCCAGAGTTATCGTAACGCTGCAAATCTCTGGCGGTGCGAGAGACCAAAGAGAGACAACCTTCTCGATC : | | 827 |
| | | * 840 * 860 * 880 * 900 * 920 TGCGCTGGGACAACCTTCGATGGTATGGTCTCAAAGATCGGAGACAGATACGAGGCGACGTTTGAGAAGTTTGAGACGATAAGAGACACAGA | | 919 _ |
| | LNC_012465 : CNT2088742 : | | : 1 : | L011 _ |
| | | 1020 * 1040 * 1060 * 1080 * 1100 CGAGAGAATTGATTTAATTGTTTGAGAGAAGAGAAGAGA | | L103 _ |
| | | * 1120 * 1140 * 1160 * 1180 * TATAGAACTGTCTTTATATGGAAAATCACAAGAGATGTTTAAAACTCCCACGCGCTTCTCGATGTGACGACGTTTCCTACAACCTATTTTAT : | : 1 : | L195 _ |
| | LNC 012465 : | 1200 * 1220 * 1240 * 1260 * TAGTATTTATTTGTTTTTTATATATCAACTTGCTACATTTGCATTTATATCACCTGAATCTAAGCTTTGCTGTTTT : 1276 : | | |

b

Fig. S1 Sequence alignment of *lnc000283* and *lnc012465* in Chinese cabbage with their homologous lncRNAs in Arabidopsis, respectively. a Sequence alignment of *lnc000283* and its homologous lncRNA *CNT2088434*. b Sequence alignment of *lnc012465* and its homologous lncRNA *CNT2088742*.