



Figure S2 Analysis of GC-content on a chromosomal scale. GC-profiles were generated using the online tool at <http://tubic.tju.edu.cn/GC-Profile/>. (Gao and Zhang, 2006). Upper graph shows *E. cymbalariae* CHR 7 with its lower GC content around CEN7 (located at 695316-695514). Lower graph shows *A. gossypii* CHR4. CEN4 is located at 708288-708477. Two more regions with reduced GC content are found on this chromosome. One at the left telomere. The other between 827451-847198. For details on the genes in that region confer to Table S2.