



**Fig. 6.** RT-PCR analysis to assess an operon structure of *mrkABCDF*. The locations of the primers used are marked in upper panel. The RT-PCR for the mapping of the *mrkA* transcription start is shown in lower panel. Lanes 1 to 4: PCR amplification of the cDNA synthesized from 1  $\mu$ g of total RNA; 5 to 8: PCR amplification of the total RNA. The Primer pairs are pMrkA-RT-1/pMrkA-RT-2 for lanes 1 and 5, pMrkD-RT-1/pMrkD-RT-2 for lanes 2 and 6, pMrkF-RT-1/pMrkF-RT-2 for lanes 3 and 7, and pMrkDF-RT-1/pMrkF-RT-2 for lanes 4 and 8.