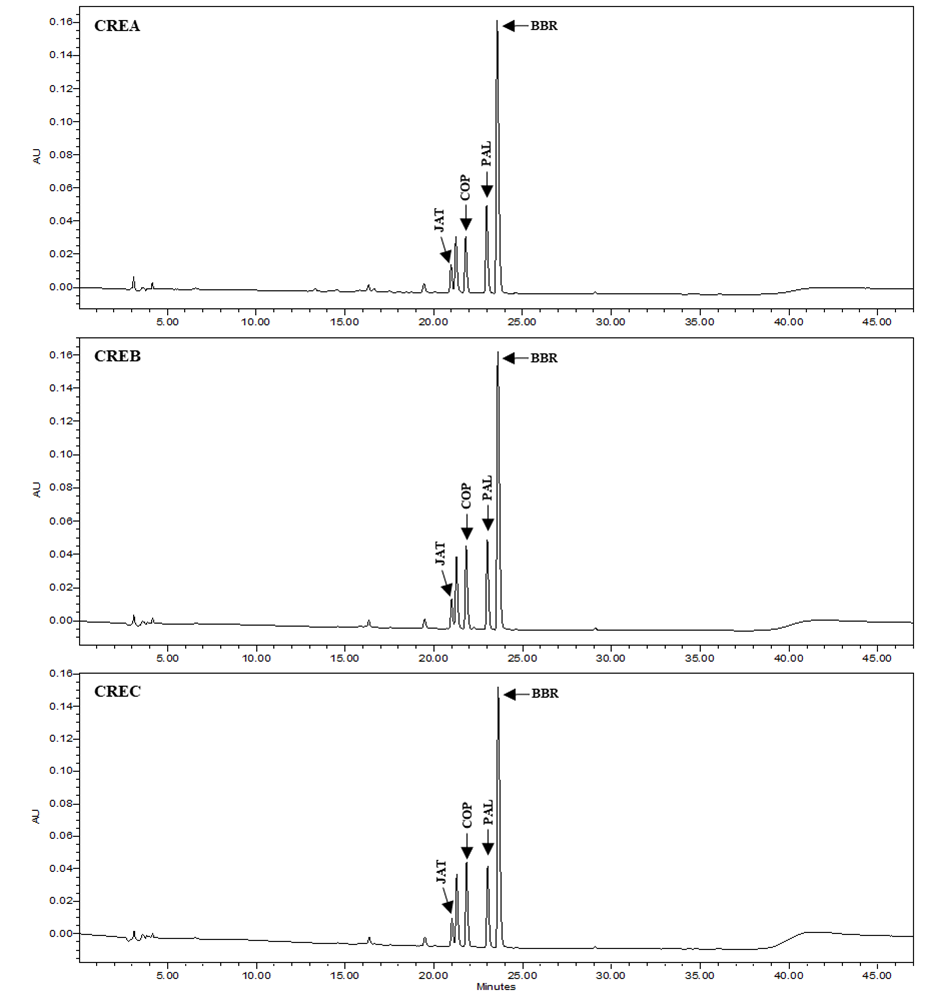
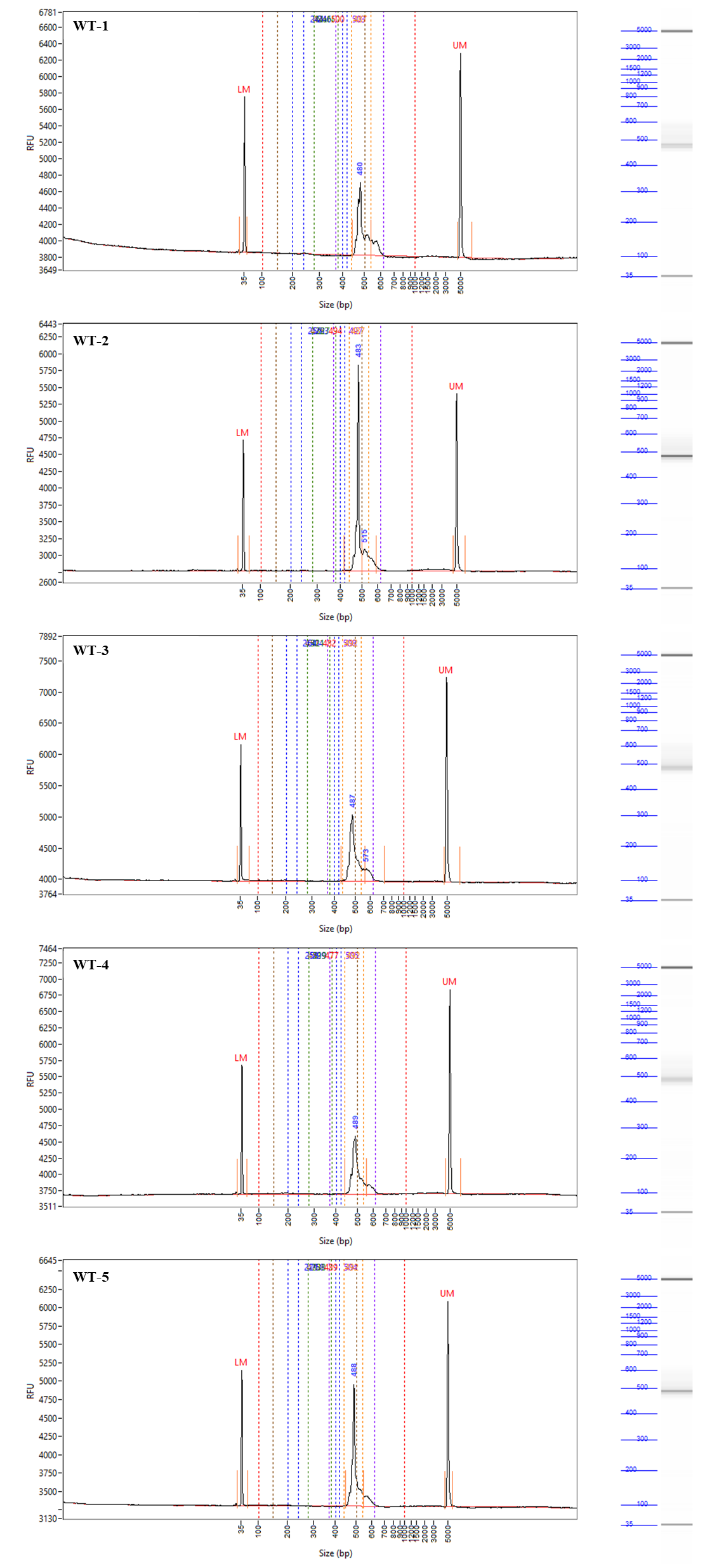
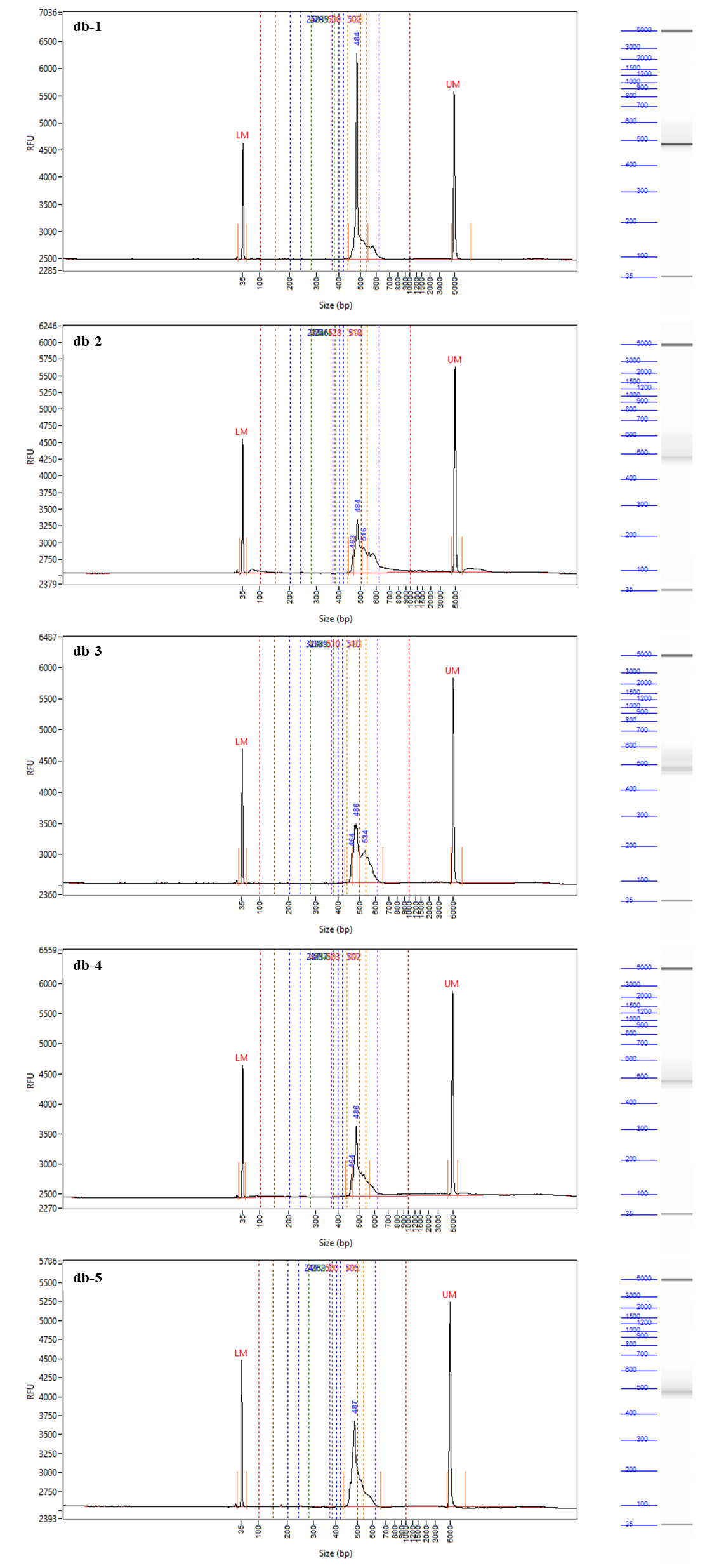
**Legends of Supplementary Figures**

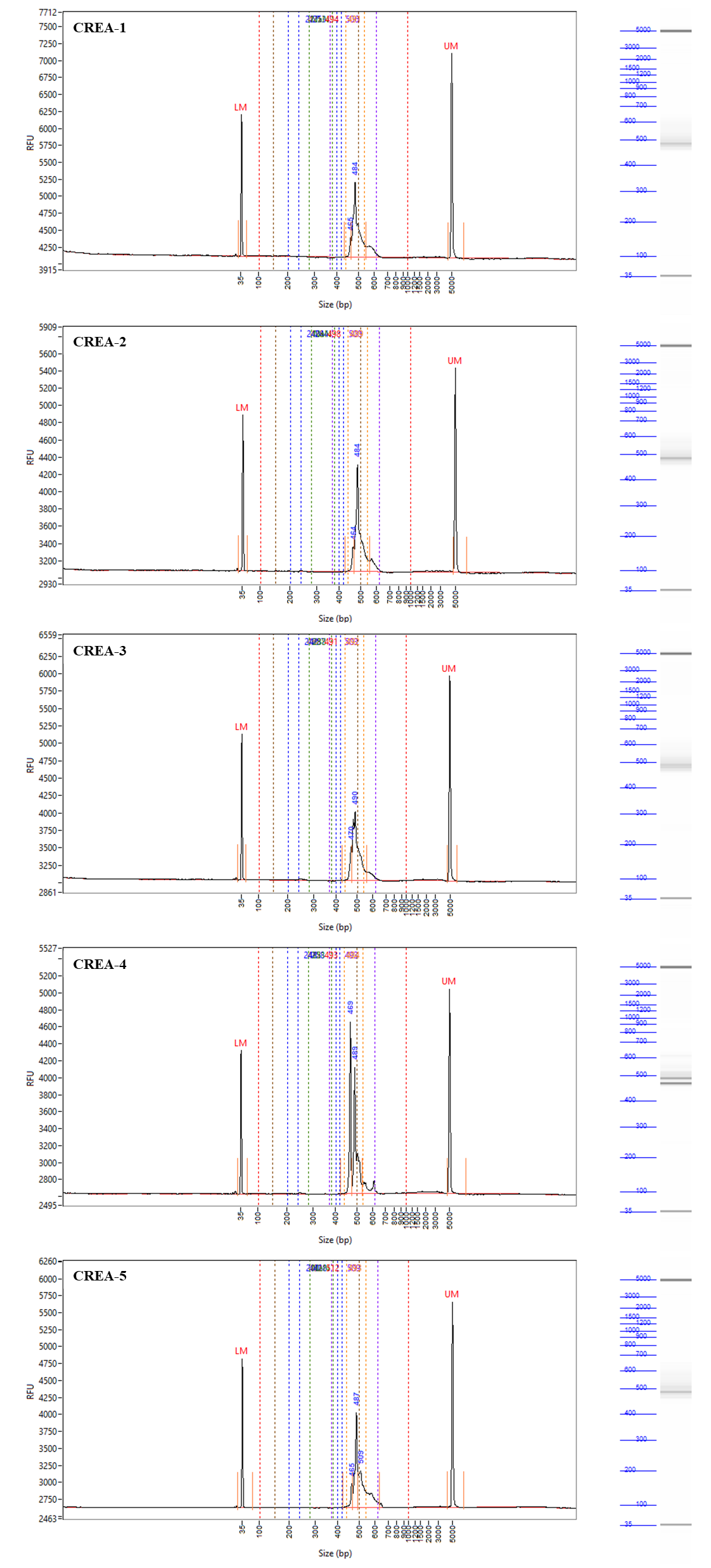
**Supplementary Figure 1.** HPLC/UV spectrum of major active components BBR/JAT/COP/PAL in CREA, CREB and CREC.

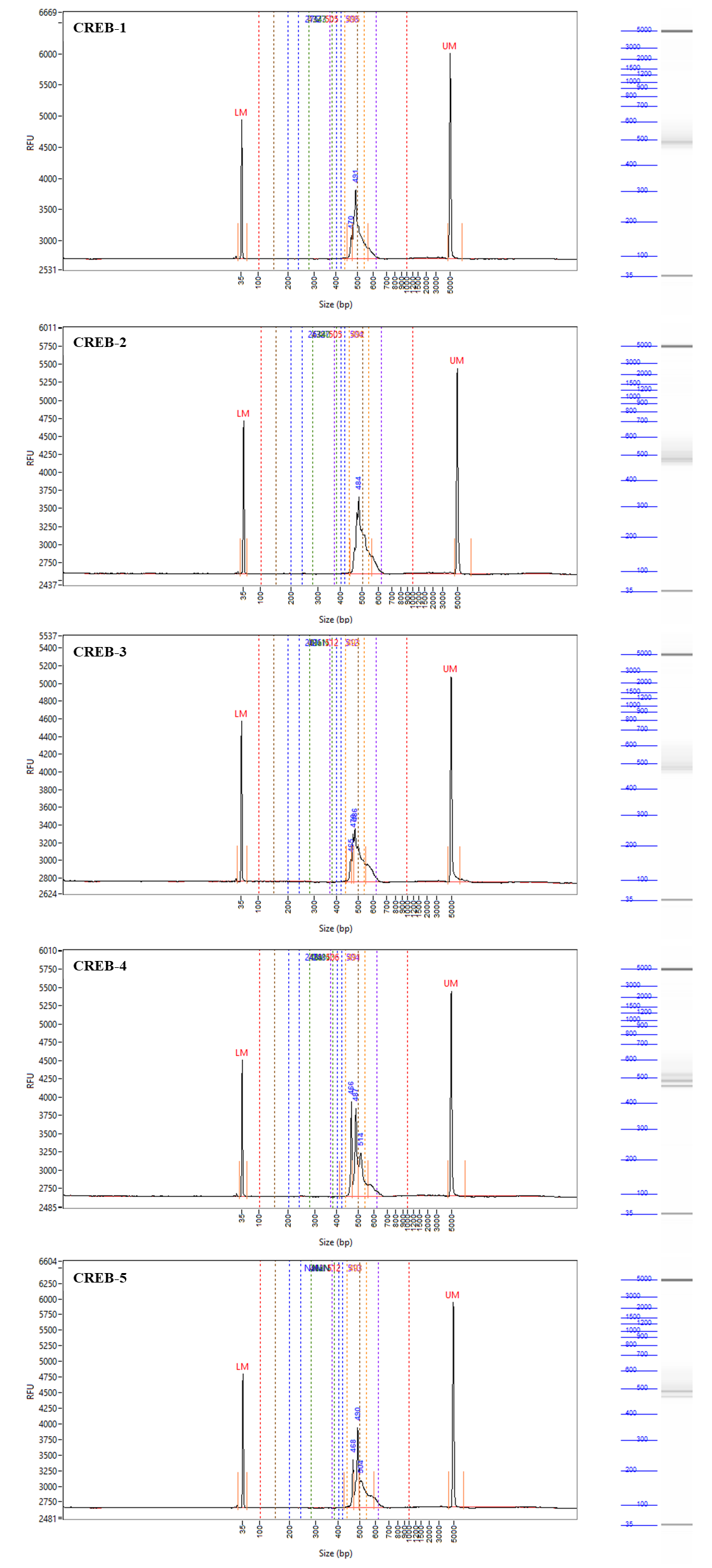
**Supplementary Figure 2.** Quantity and integrity of fecal DNA samples in WT, db, CREA, CREB, and CREC group (n=5/group) of mice.

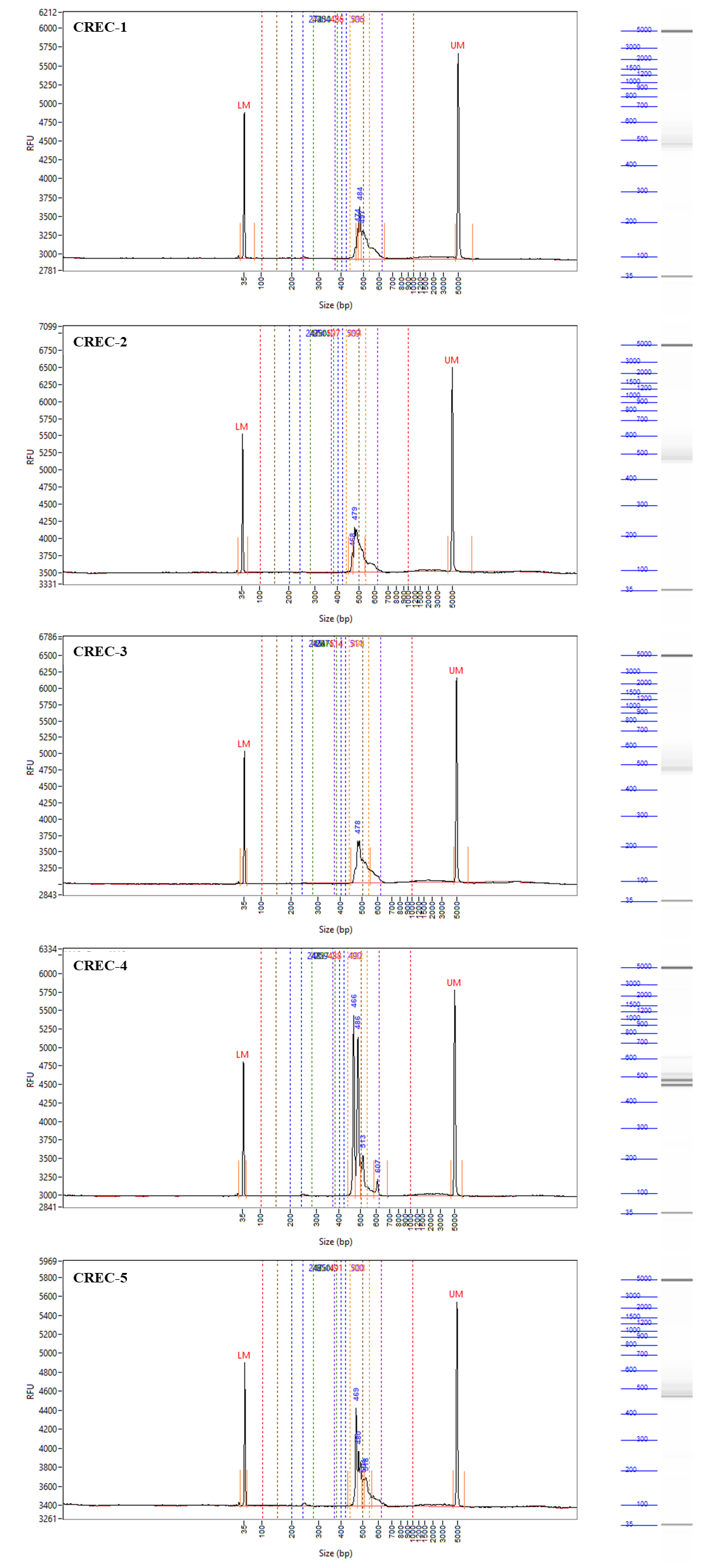


**Supplementary Figure 1.** HPLC/UV spectrum of major active components BBR/JAT/COP/PAL in CREA, CREB and CREC.







**Supplementary Figure 2.** Quantity and integrity of fecal DNA samples in WT, db, CREA, CREB, and CREC group (n=5/group) of mice.