Supplementary data

Biotransformation of curcumin by mice intestinal bacterium *Bacillus megaterium* DCMB-002

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Content

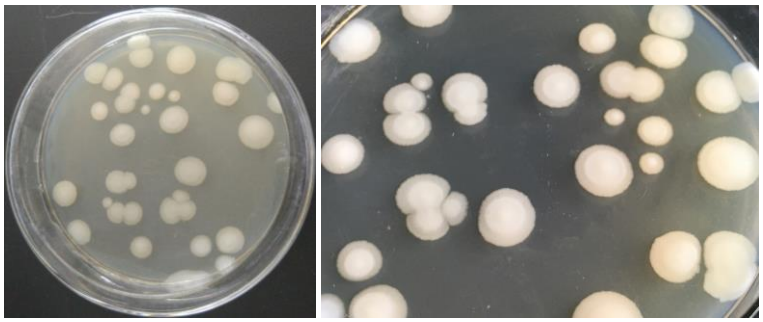

Fig. S1 The bacterium strain *Bacillus megaterium* DCMB-002 in LB agar plate for 12 h.

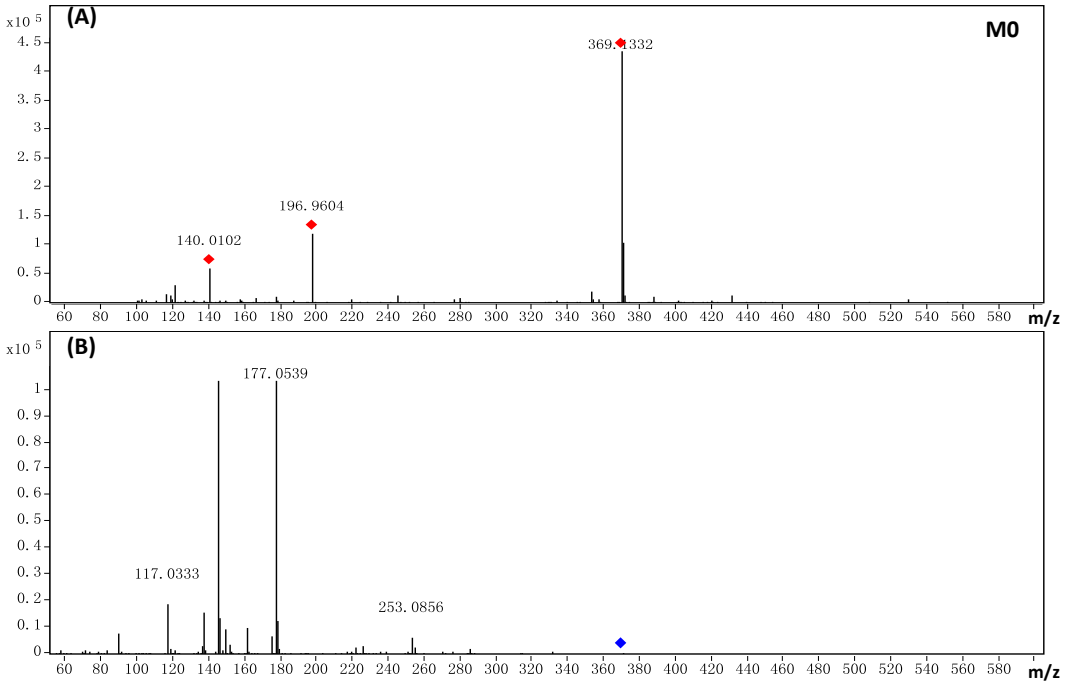

Fig. S2 (+)HRESI-MS (A) and MS^2 (B) spectra of **M0**.

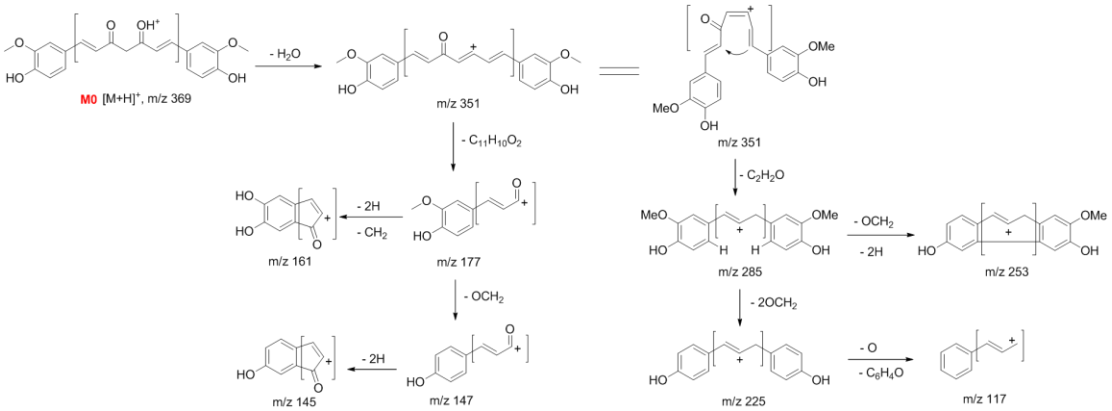

Fig. S3 The proposed fragmentation pathway of **M0** (curcumin).

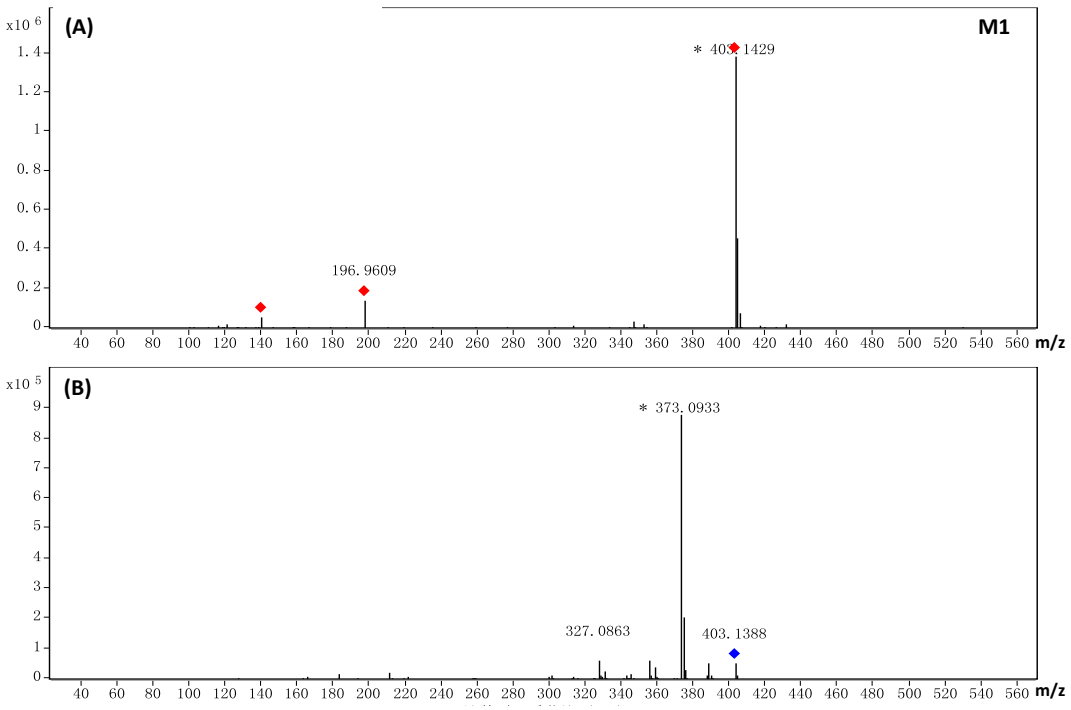

Fig. S4 (+)HRESI-MS (A) and MS^2 (B) spectra of **M1**.

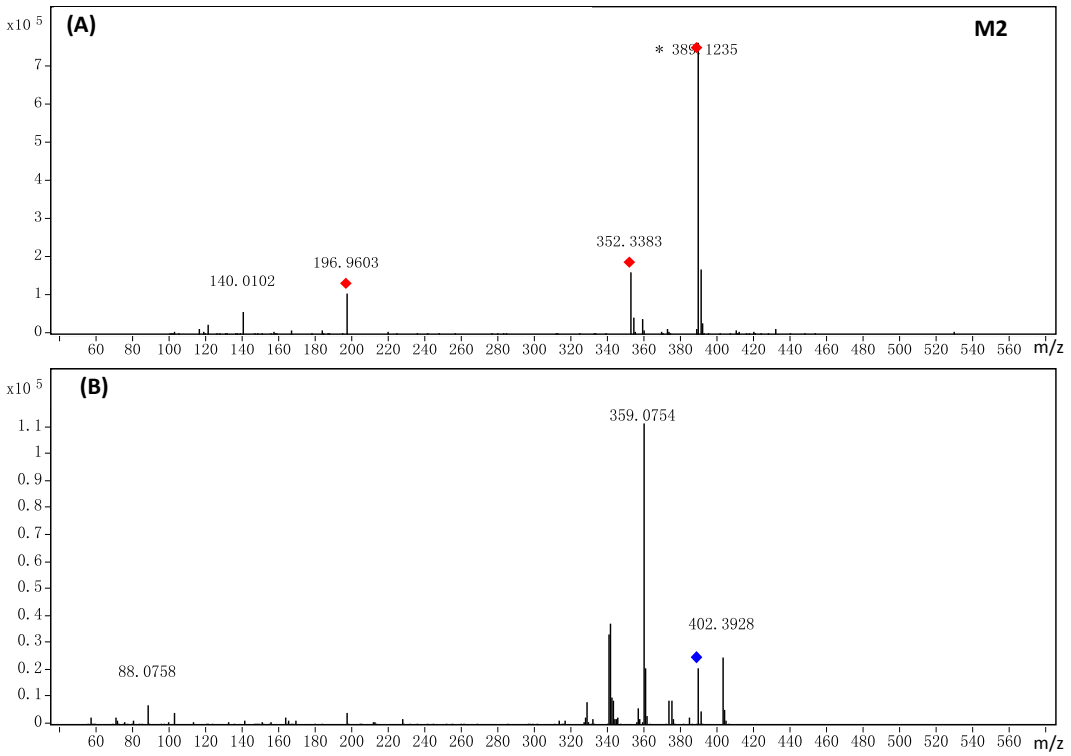

Fig. S5 (+)HRESI-MS (A) and MS^2 (B) spectra of **M2**.

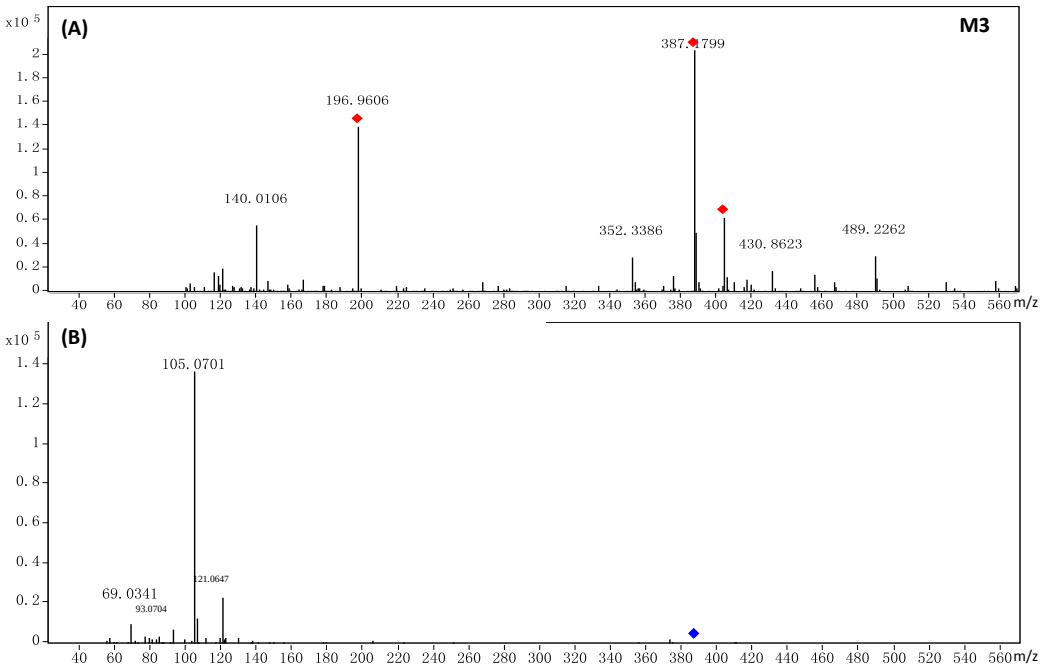

Fig. S6 (+)HRESI-MS (A) and MS^2 (B) spectra of **M3**.

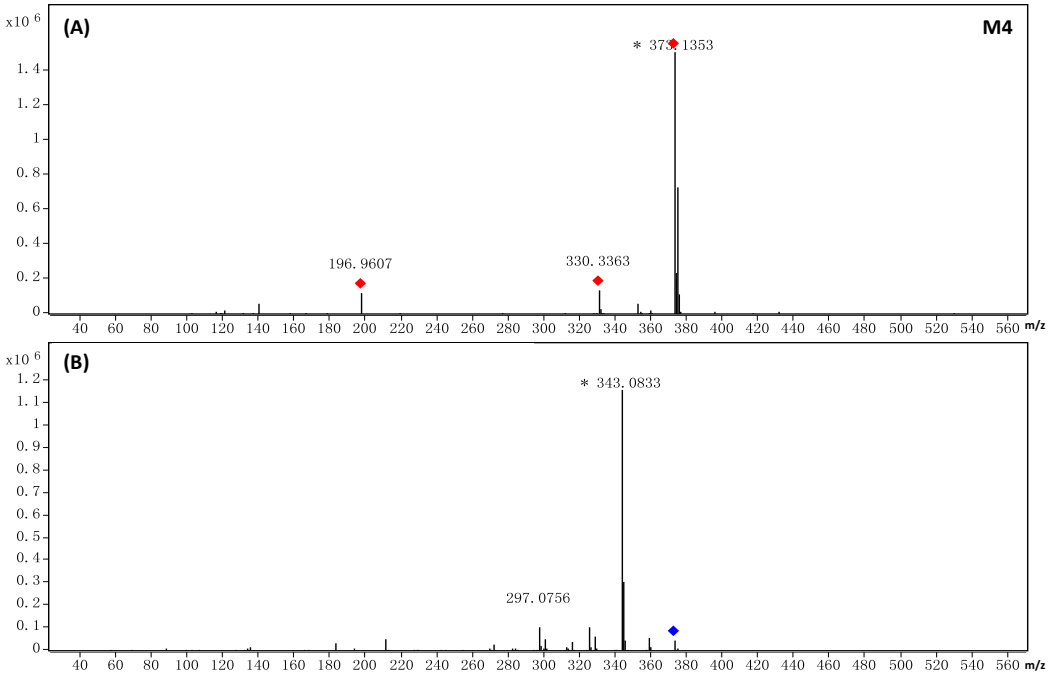

Fig. S7 (+)HRESI-MS (A) and MS^2 (B) spectra of **M4**.

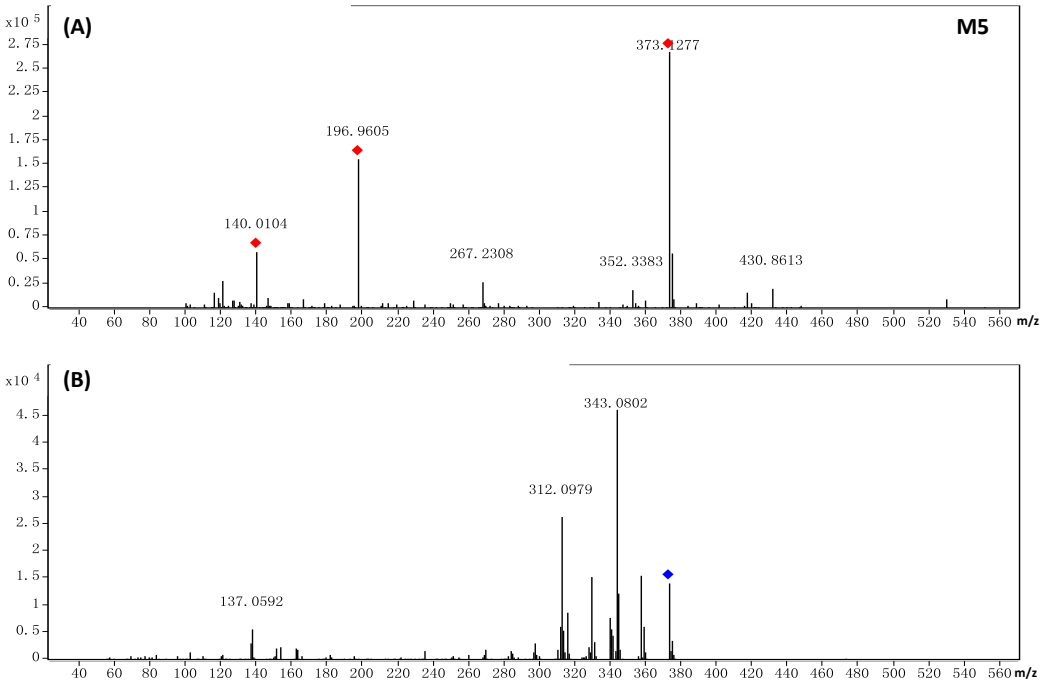

Fig. S8 (+)HRESI-MS (A) and MS^2 (B) spectra of **M5**.

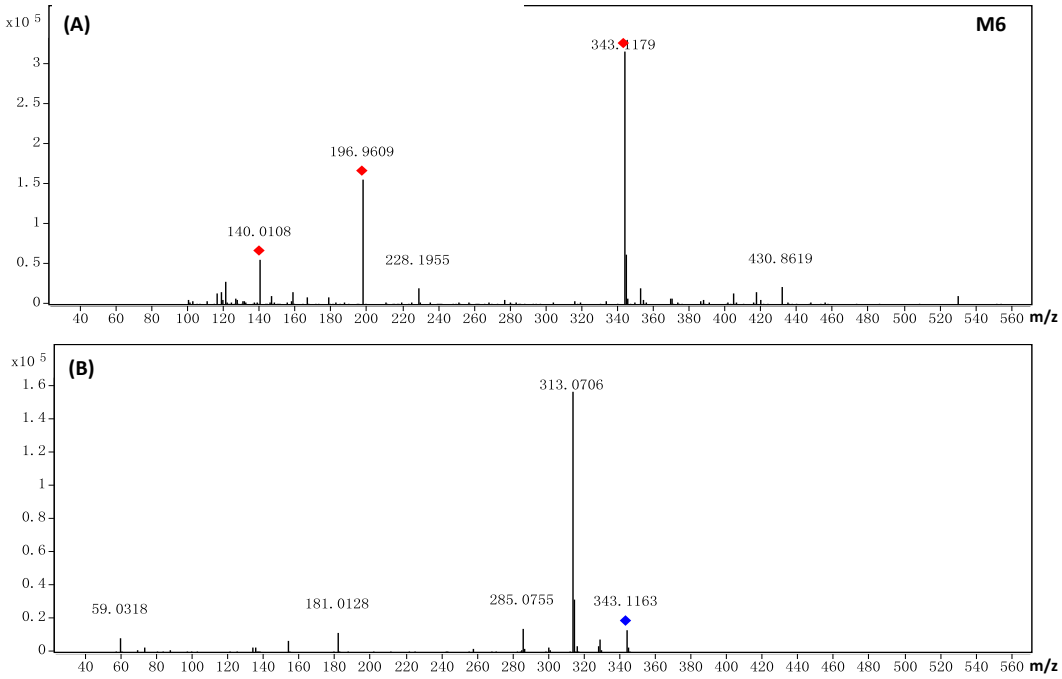

Fig. S9 (+)HRESI-MS (A) and MS^2 (B) spectra of **M6**.

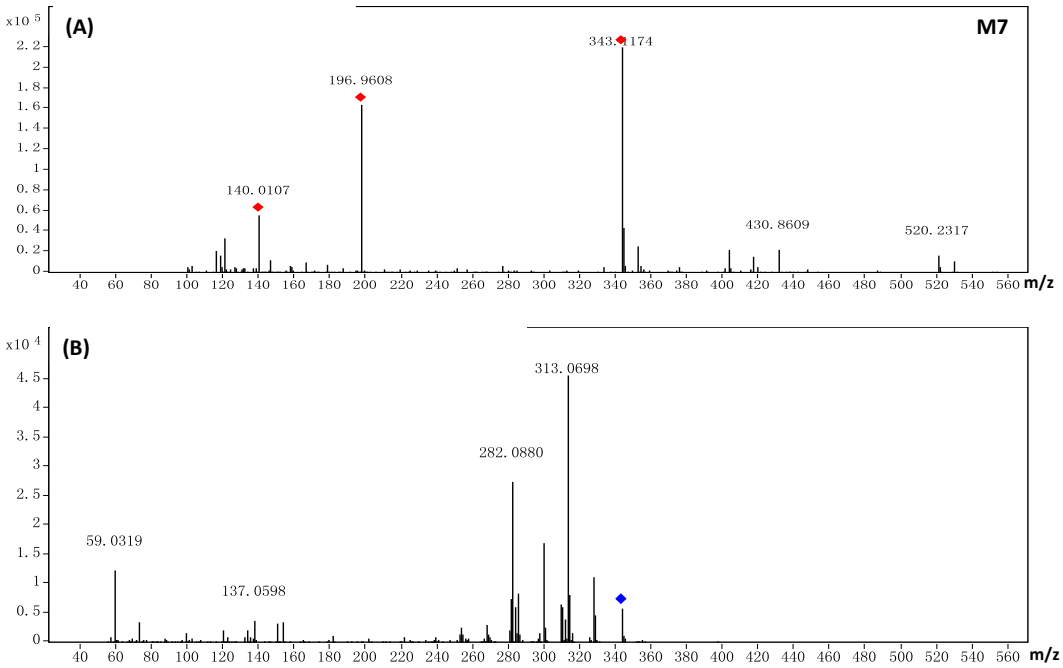

Fig. S10 (+)HRESI-MS (A) and MS^2 (B) spectra of **M7**.