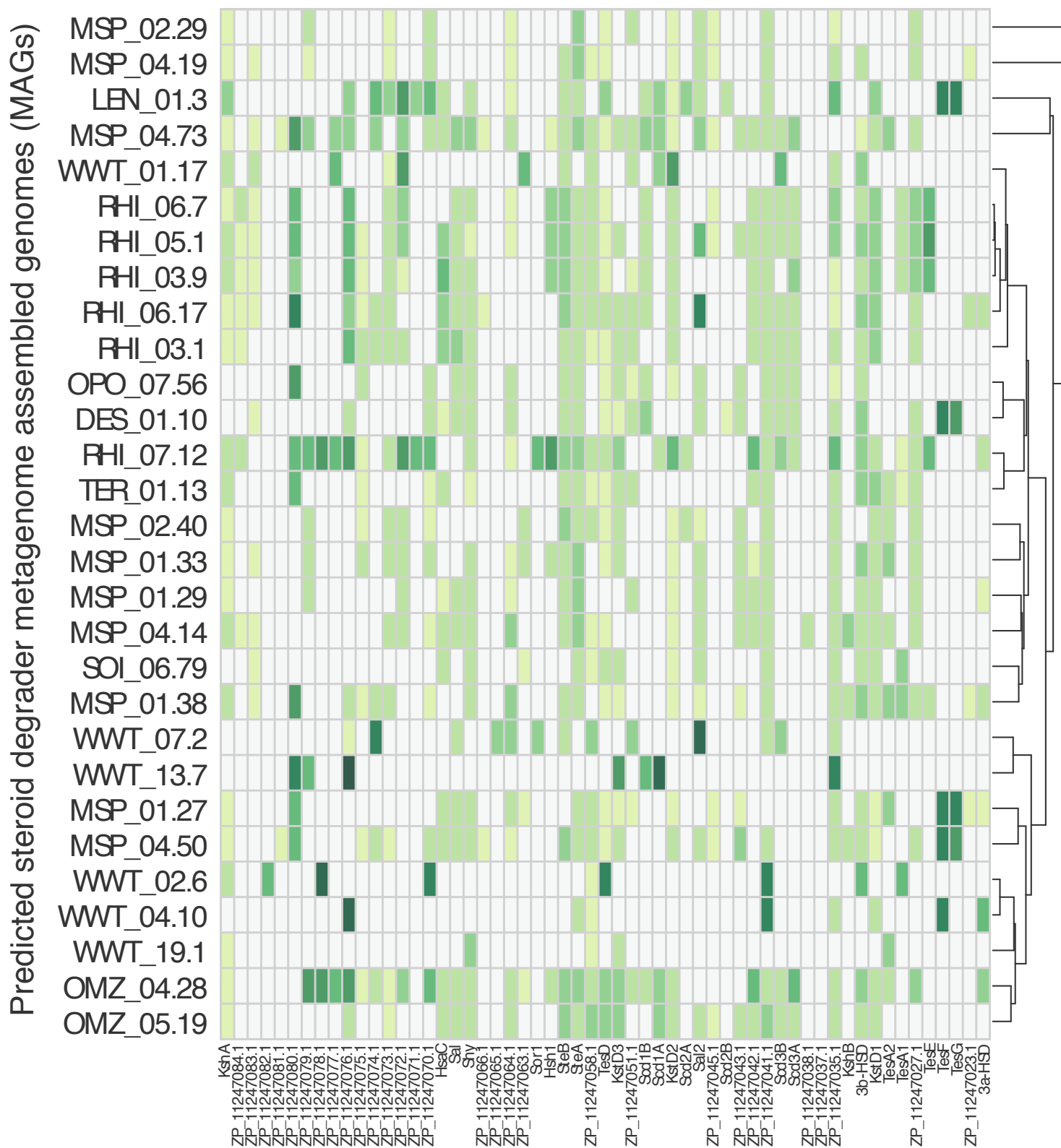
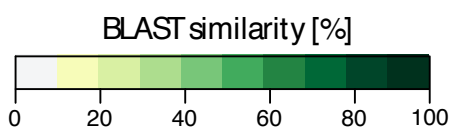


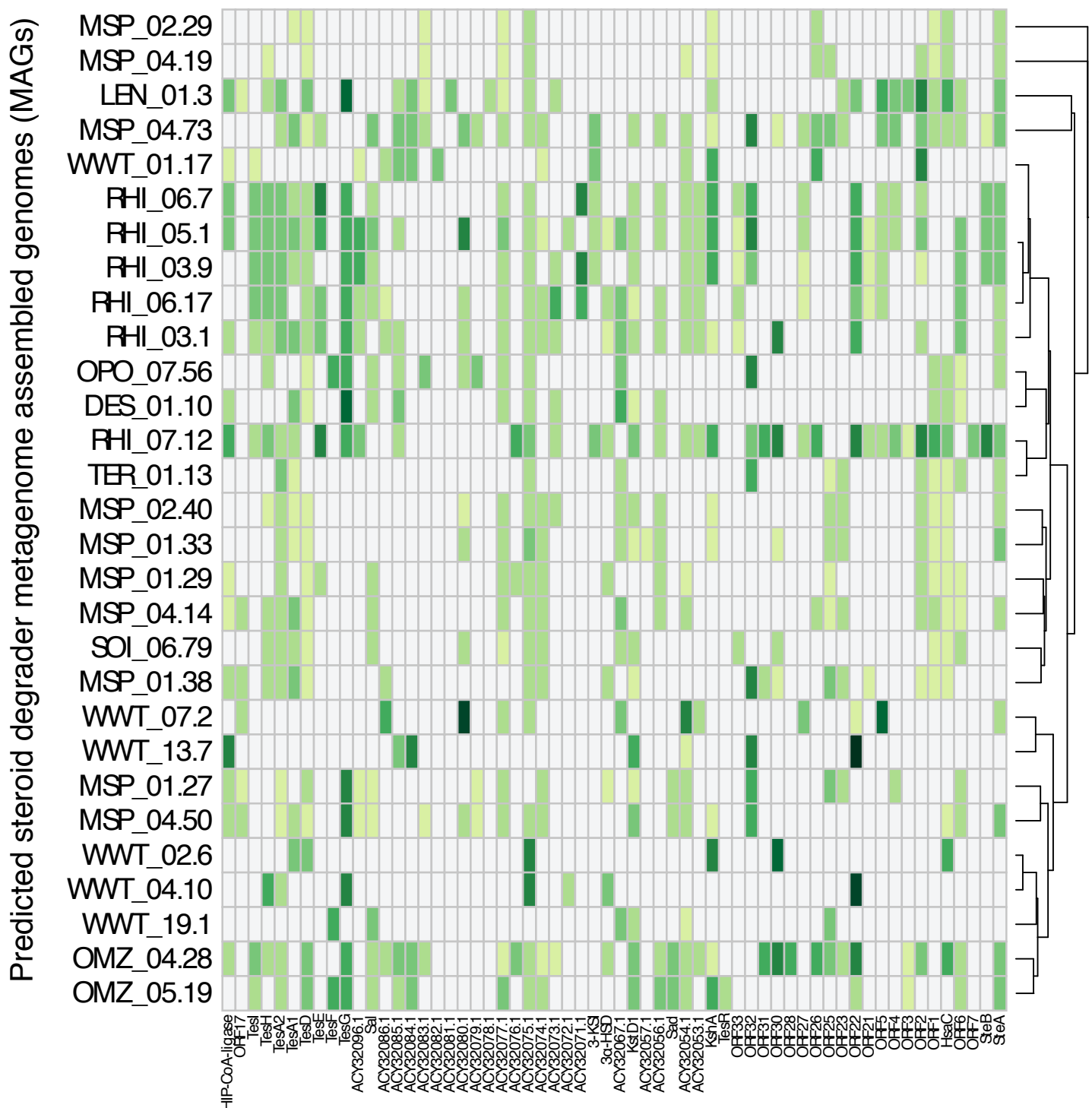
## *Pseudomonas* sp. Chol1 steroid degradation proteins



**Fig. S4A Page 1:** Heatmap showing BLAST identity for best reciprocal BLASTp hits for proteobacterial and bacterial MAGs compared to steroid-degradation proteins from *Pseudomonas* sp. strain Chol1.

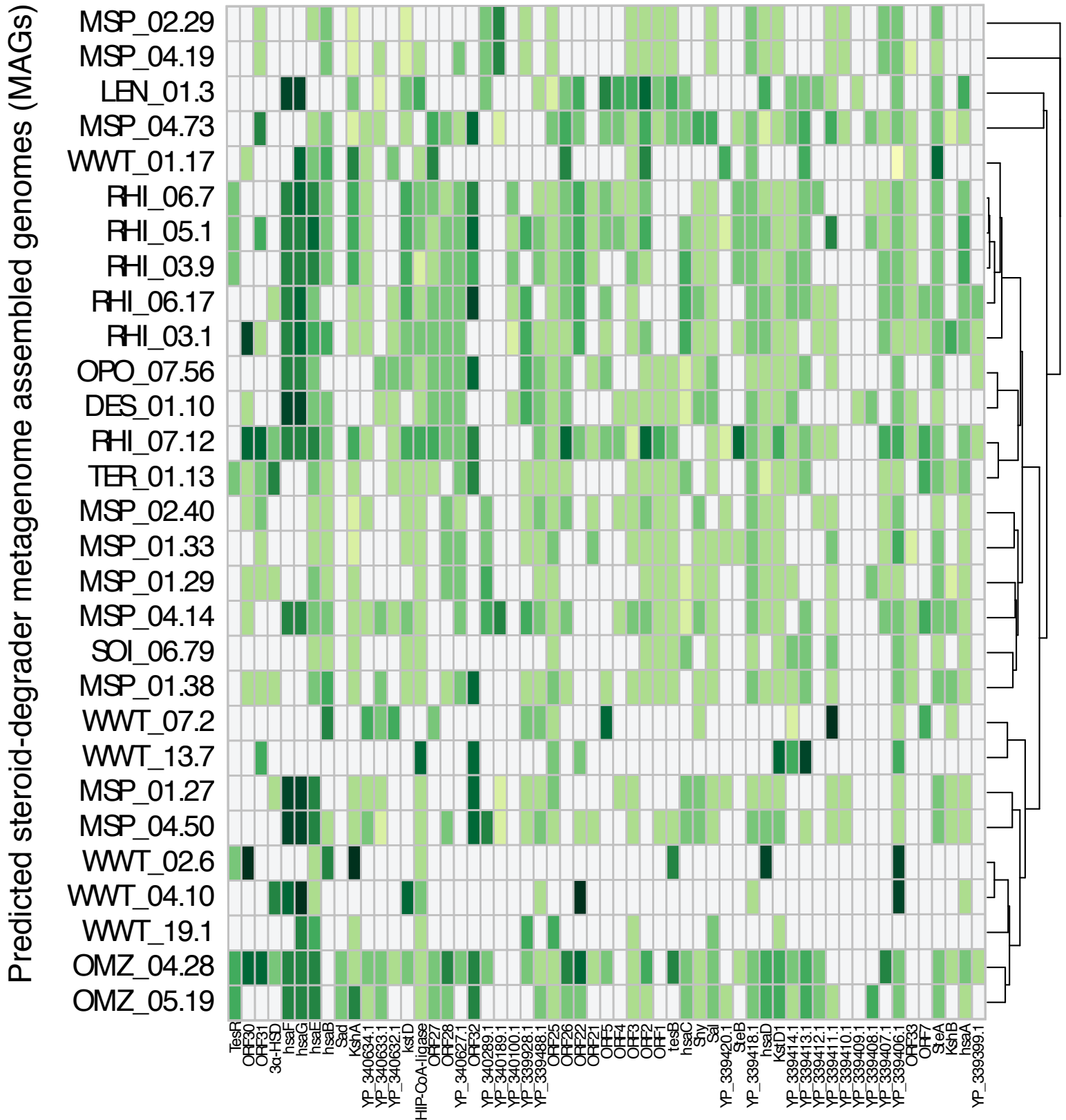
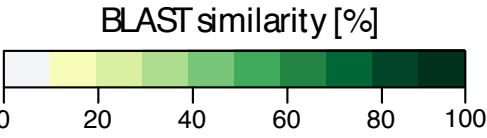


## *Comamonastestosteroni* CNB-2 steroid degradation proteins



**Fig. S4A: Page 2:** Heatmap showing BLAST identity for best reciprocal BLASTp hits for proteobacterial and bacterial MAGs compared to steroid-degradation proteins from *Comamonastestosteroni* CNB-2.

*Pseudoalteromonas haloplanktis* TAC15  
steroid degradation proteins



**Fig. S4A: Page 3** Heatmap showing BLAST identity for best reciprocal BLASTp hits for proteobacterial and bacterial MAGs compared to steroid-degradation proteins from *Pseudoalteromonas haloplanktis* TAC125.