



Fig S1. Predicted fatty acid synthetic pathway in *Thalassotalea* species.

ACP: acyl-carrier protein; AccABCD: acetyl-CoA carboxylase complex; FabD: malonyl-CoA: ACP transacylase; FabH/FabY: 3-ketoacyl-ACP synthase III; FabB: 3-ketoacyl-ACP synthase I; FabF: 3-ketoacyl-ACP synthase II; FabG: 3-ketoacyl-ACP reductase; FabA: 3-hydroxyacyl-ACP dehydratase/*trans*-2-decenoyl-ACP isomerase; FabV: enoyl-ACP reductase; FabZ: 3-hydroxyacyl-ACP dehydratase.