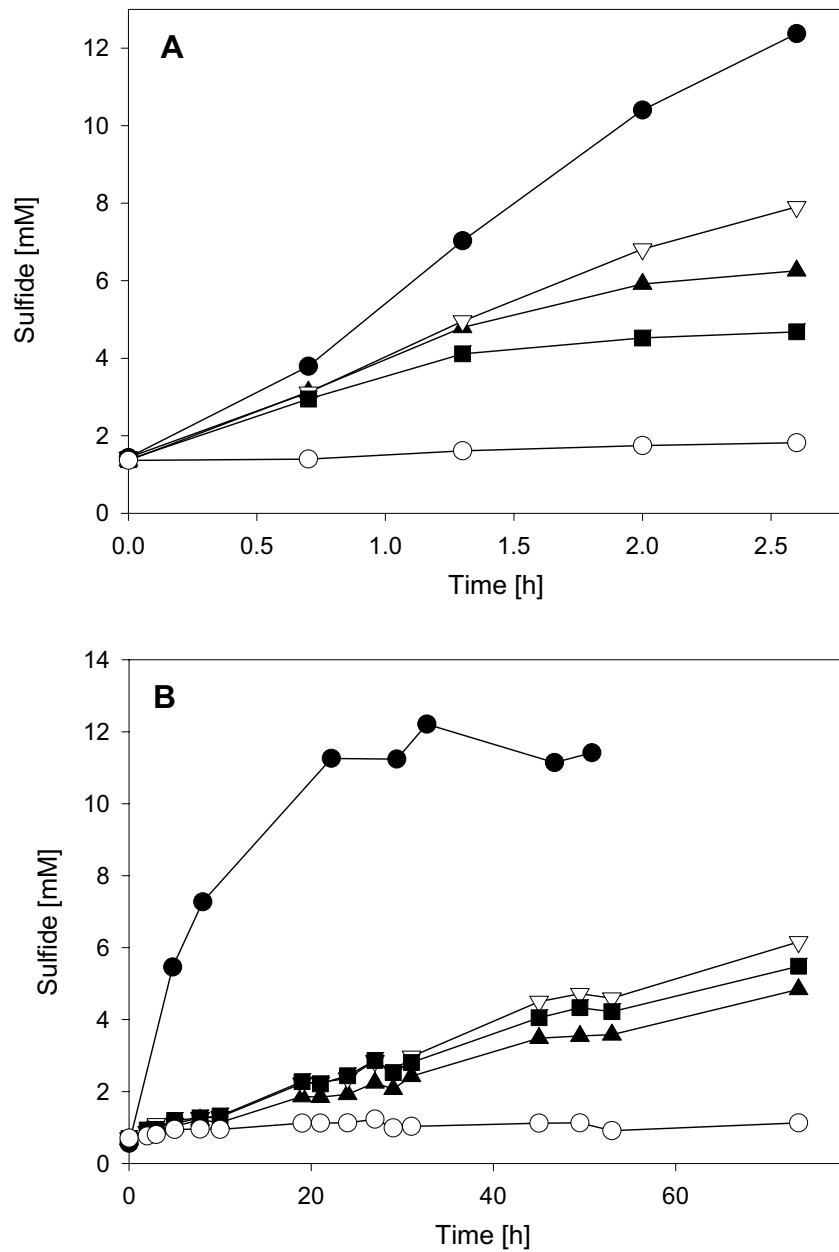


Supplementary figure 1. Adaptation studies with dense cell suspensions of *Db. autotrophicum* HRM2. Cells were pre-cultured with ethanol (A), 1-propanol (B) and 1-butanol (C). Dense suspensions of fresh, washed cells were supplied with (●) lactate (10 mM), (▲) ethanol (10 mM), (◻) 1-propanol (5 mM), (■) 1-butanol (5 mM) or (○) no organic substrate. Sulfide formation was determined as an indirect measure of substrate utilization. Results were confirmed by at least two independent experiments.



Supplementary figure 2. Adaptation studies with dense cell suspensions. (A) *Dv. vulgaris* Hildenborough. (B) *Dt. psychrophila* LSv54. Symbols: ●, lactate (10 mM); ▲, ethanol (10 mM); ▽, 1-propanol (5 mM); ■, 1-butanol (5 mM); ○, no substrate. Cells were adapted to growth with lactate.