

Supplementary data

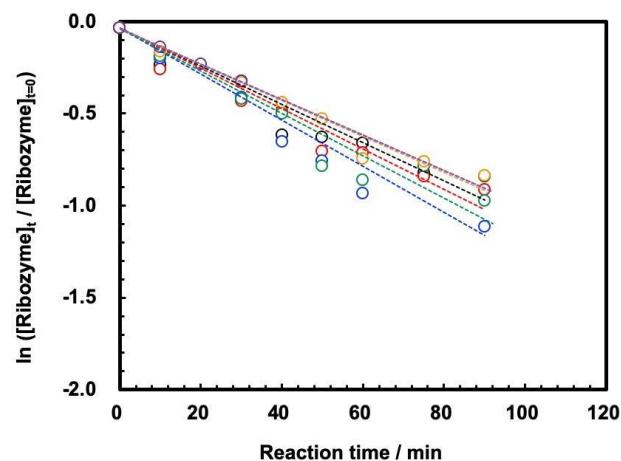


Figure S1. First-order rate plots for the cleavage of ASBVd(-):HHR at 0.1 MPa. $[ASBVd(-):HHR] = 0.132 \mu\text{g} / 50 \mu\text{L}$ solution. $[\text{HEPES}] = 0.05 \text{ M}$, $[\text{MgCl}_2] = 0.05 \text{ M}$, $\text{pH} = 8.0$. Black circles: 45°C , red circles: 50°C , blue circles: 55°C , green circles: 60°C , orange circles: 65°C , purple circles: 70°C .

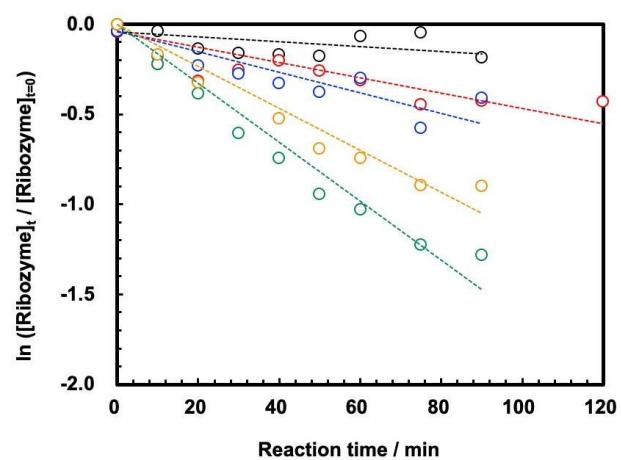


Figure S2. First-order rate plots for the cleavage of ASBVd(-):HHR at 30.0 MPa. $[ASBVd(-):HHR] = 3.30 \mu\text{g} / 110 \mu\text{L}$ solution. $[\text{HEPES}] = 0.05 \text{ M}$, $[\text{MgCl}_2] = 0.05 \text{ M}$, $\text{pH} = 8.0$. Black circles: 45°C , red circles: 50°C , blue circles: 55°C , green circles: 60°C , orange circles: 65°C , yellow circles: 70°C .