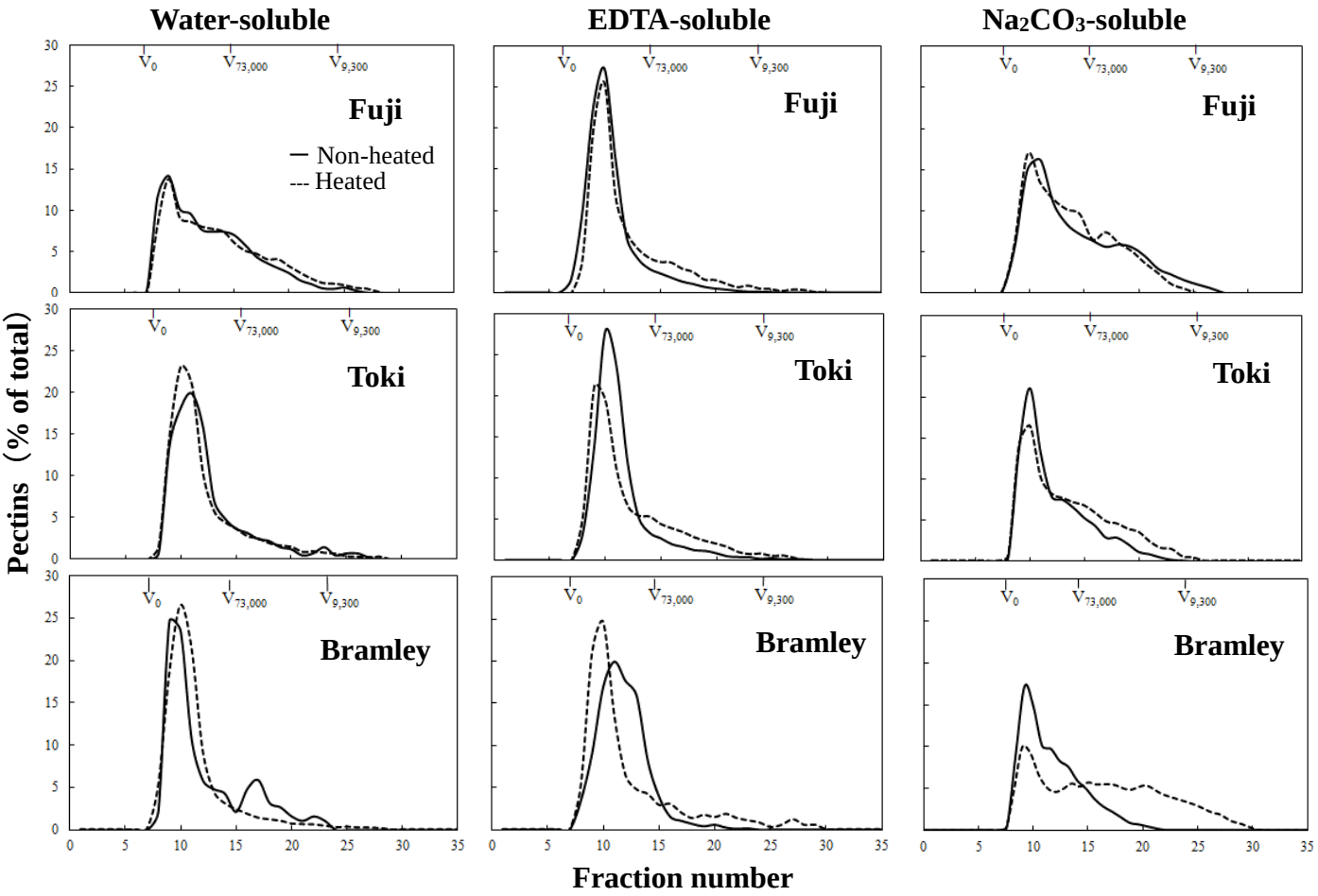


Figure S1. Molar mass distribution profiles of water-, EDTA-, and Na_2CO_3-soluble pectic fractions from 'Fuji', 'Toki', and 'Bramley's Seedling' (Bramley) in unheated and heated samples. The vertical axis represents the relative pectin content (% of total) to allow cultivar-independent comparison of distribution patterns.

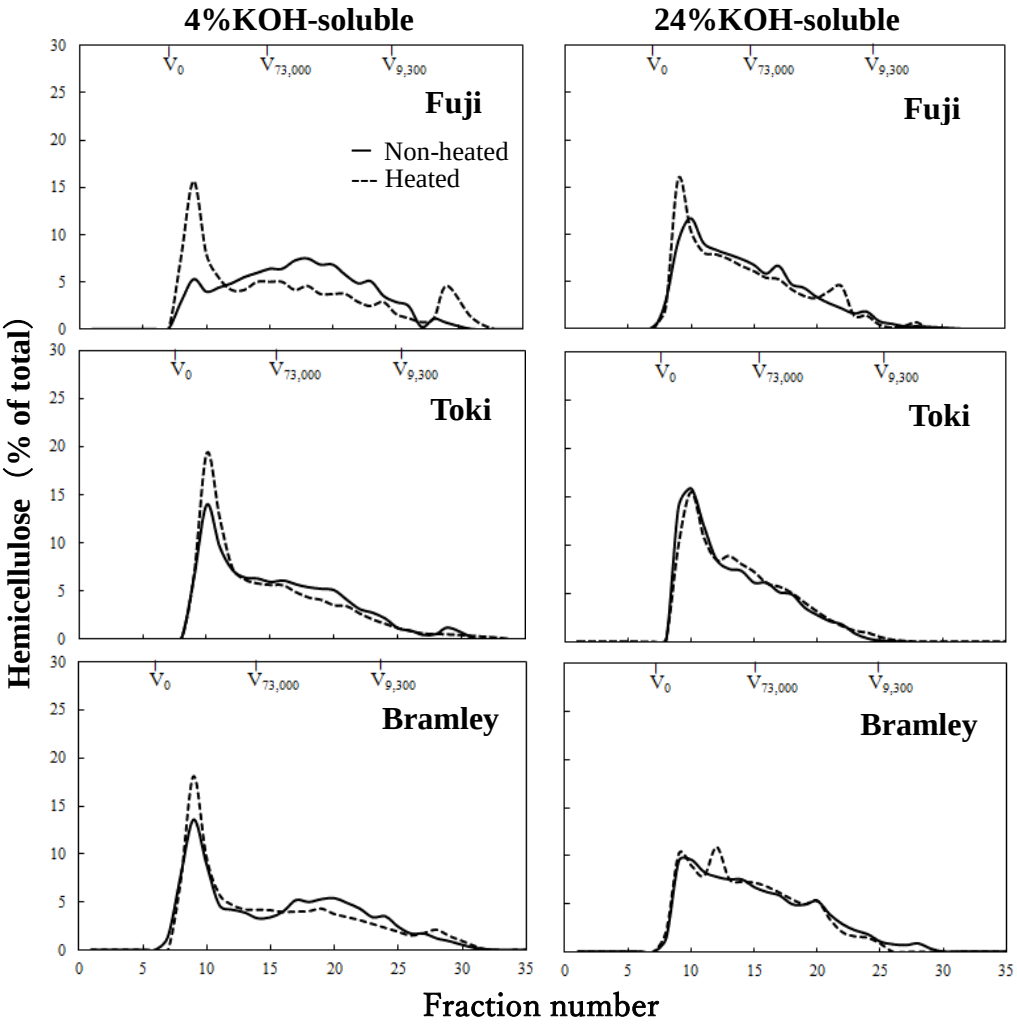


Figure S2. Molar mass distribution profiles of 4% KOH-, and 24% KOH-soluble hemicelluloses from 'Fuji', 'Toki', and 'Bramley's Seedling' (Bramley) in unheated and heated samples. The vertical axis represents the relative hemicellulose content (% of total) to allow cultivar-independent comparison of distribution patterns.