

## Supplementary Materials

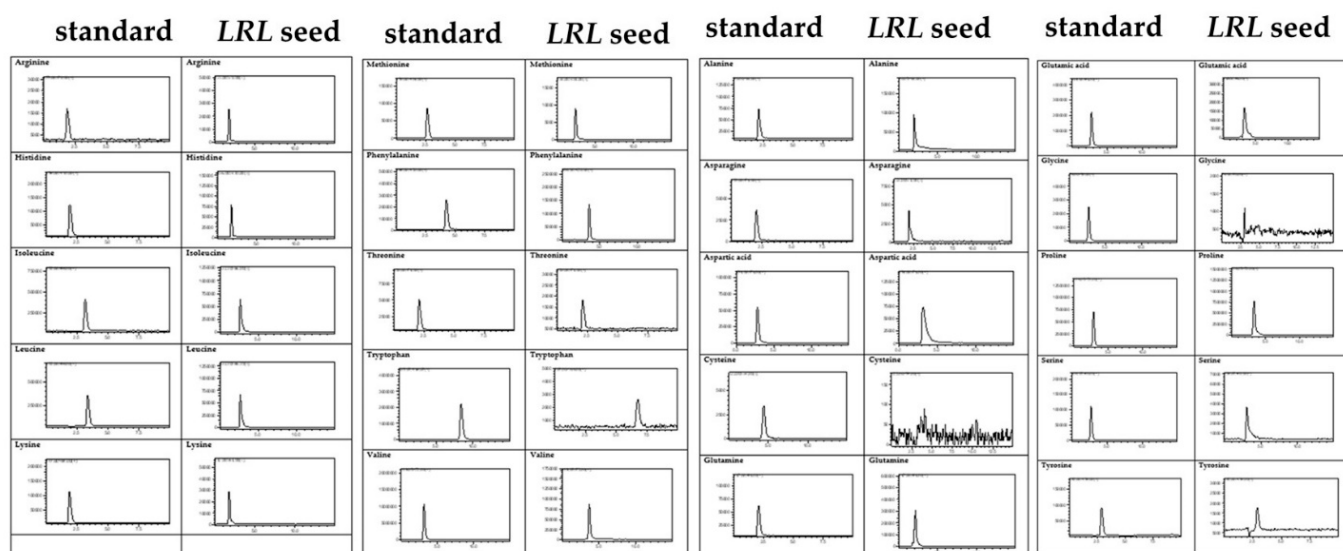


Figure S1. The chromatogram of amino acids in both standard and LRL seed samples from LC/MS/MS

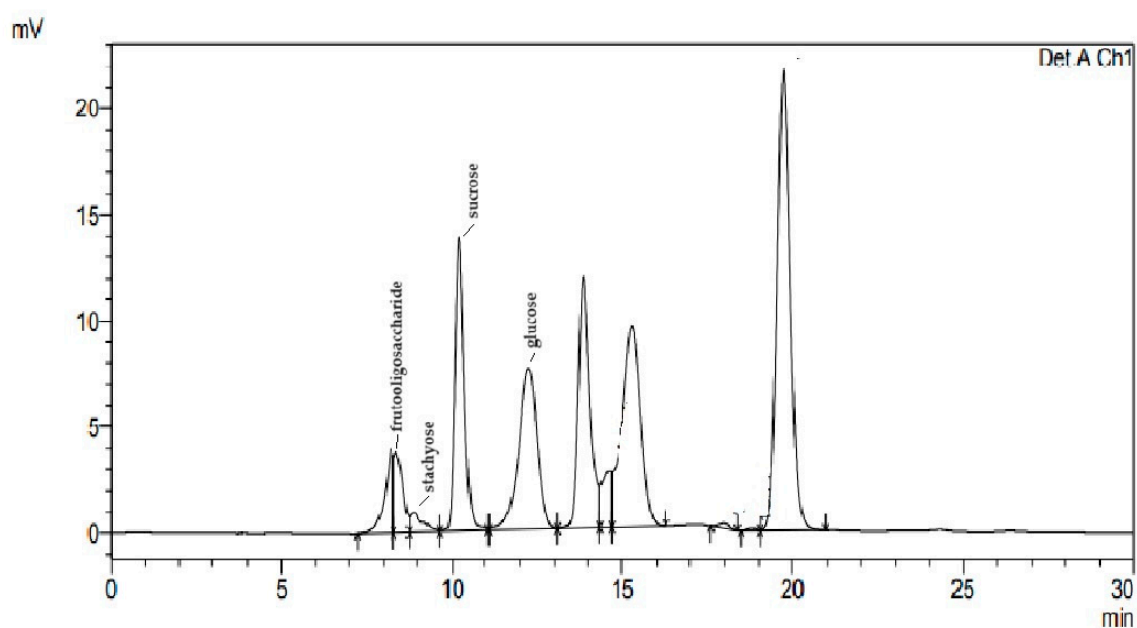


Figure S2. The HPLC chromatogram of sugars and oligosaccharides including stachyose, fructooligosaccharide, sucrose, and glucose in LRL seed.