

APPENDIX S2. Partial chromatograms for *rbcL* 1F sequences, optimization 1. All KAPA3G enzyme results are from 58°C with 2 mM MgCl₂. A. *Linum usitatissimum*, *Taq* polymerase. B. *Linum*, KAPA3G enzyme, – Enhancer. C. *Linum*, KAPA3G enzyme, + Enhancer. D. *Anethum graveolens*, *Taq* polymerase. E. *Anethum*, KAPA3G enzyme, – Enhancer. F. *Anethum*, KAPA3G enzyme, + Enhancer.

