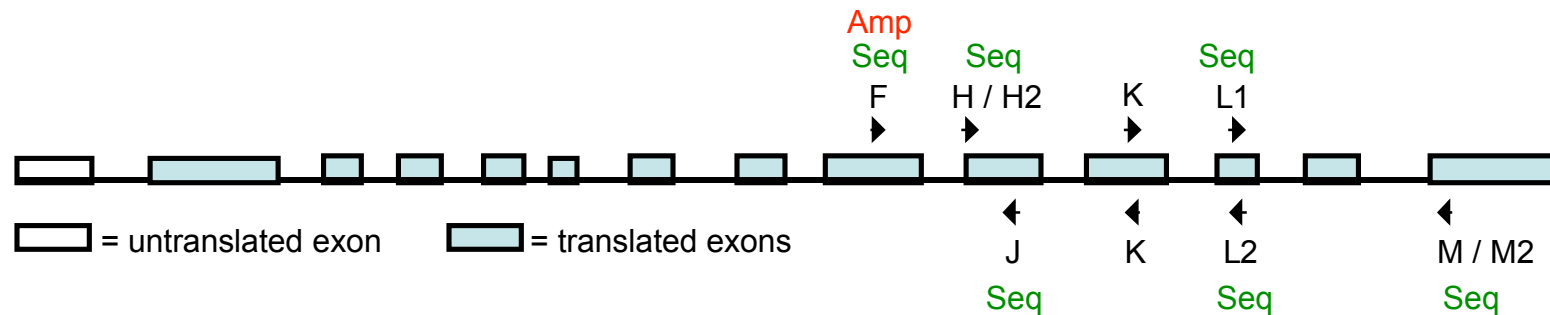


Primers - Granule-Bound Starch Synthase I

Mason-Gamer, R. J., C. F. Weil, and E. A. Kellogg. 1998. *Mol. Biol. Evol.* 15(12):1658–1673



F-for	TGCGAGCTCGACAACATCATGCG
H2-for	GAGGCCAAGGCGCTGAACAAGG
H-for	AAGGCGCTGAACAAGGAGGCG
J-bac	ACGTCGGGGCCCTTCTGCTC
K-for	CCAGCCGCTTCGAGCCCTG
K-bac	GCAGGGCTCGAAGCGGCTGG
L1-for	GCAAGACCGGGTTCCACATGG
L2-bac	CGCTGAGGCGGCCCATGTGG
M-bac	GGCGAGCGGCGCGATCTCCCGCC*
M2-bac	GGCGAGCGGCGCGATCTCCTCGCC

*The M-bac primer published (and used) was lacking a T five positions from the end. M2-bac has the T added.

The **amplification product** starts in exon 9 and ends in exon 14, and is about 1400 bp in length. For **sequencing**, we no longer use the K-for or K-bac primers. Alternatively, with long reads, it is possible to double-strand sequence the whole thing with just F-for, K-for, K-bac, and M-bac.