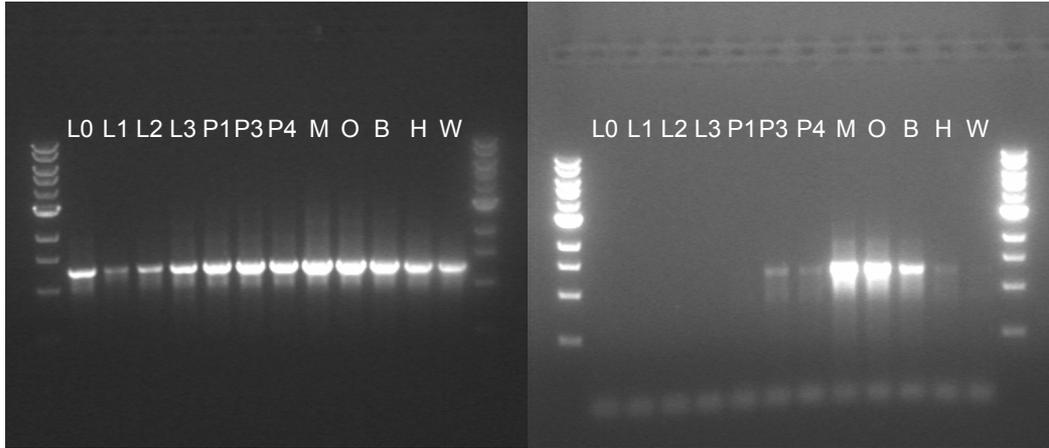


Amel α 4 exon4

Amel α 4 exon4'



RT-PCR indicates that Amel α 4 splice variants are differentially expressed. PCR products are shown after electrophoresis on a 1% agarose gel with 0.5 μ g of 1-kb ladder (New England Biolabs). The gel shows amplification products from honeybee: larvae (stages L0-L3); pupae (stages P1, P3 and P4); adult mushroom bodies (M), optic lobes (O), brain (B), head (H) and whole bodies (W).