

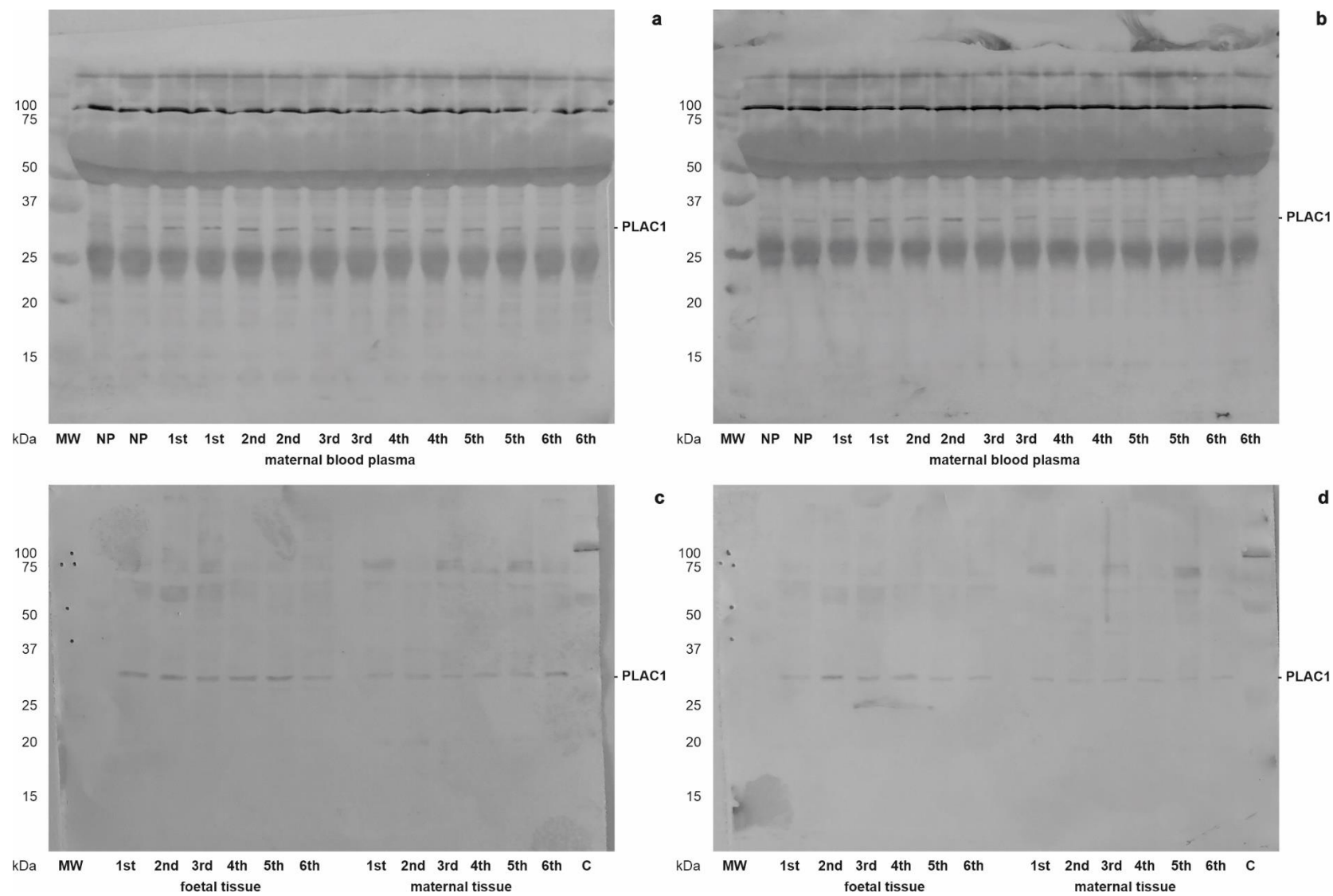


Figure S1. The original Western Blotting images (a, b – blood plasma, c, d – placental tissues).

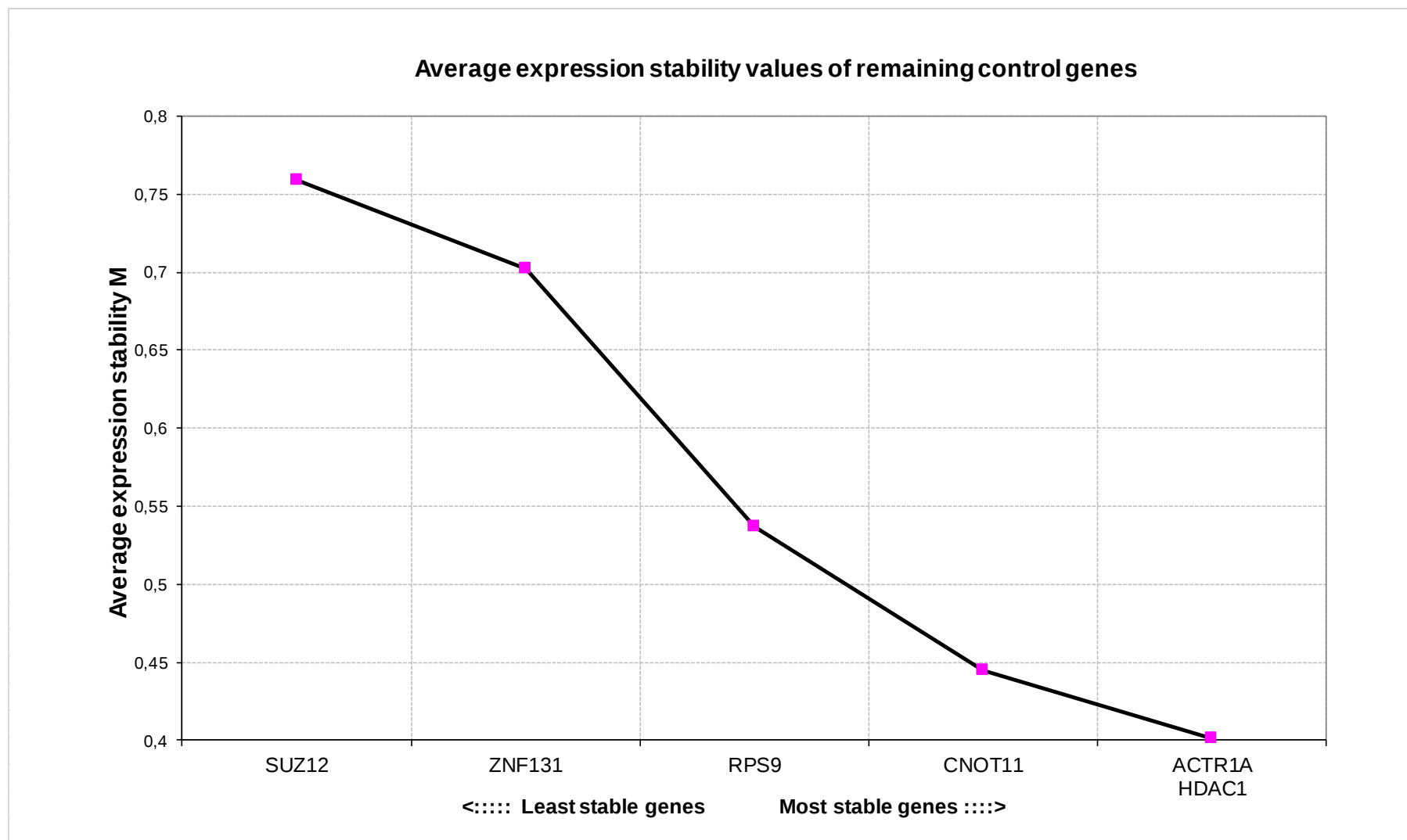


Figure S2. Average expression stability values (M) of tested candidate reference genes according to geNorm. Genes with the lowest M-value are characterized by the most stable expression.

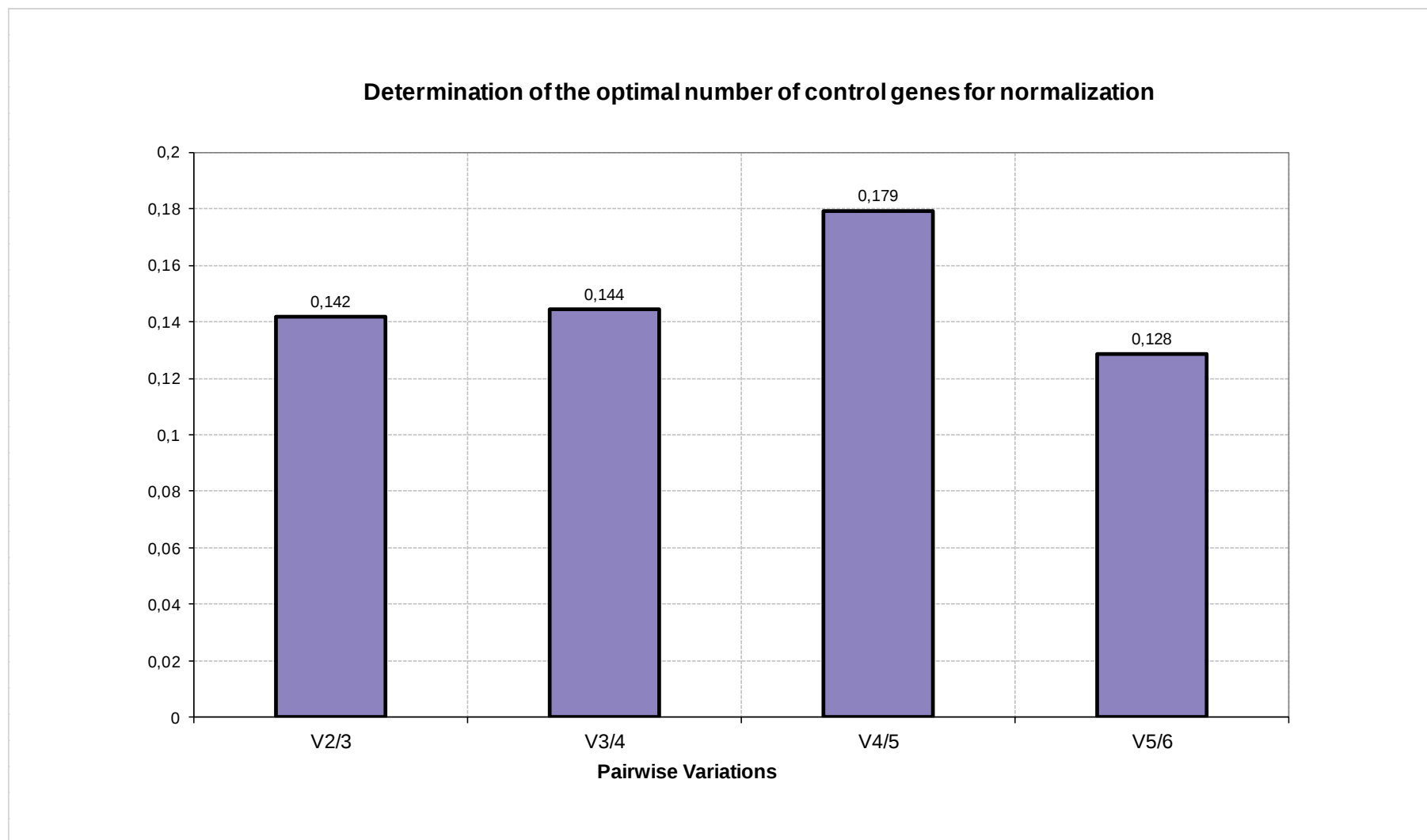
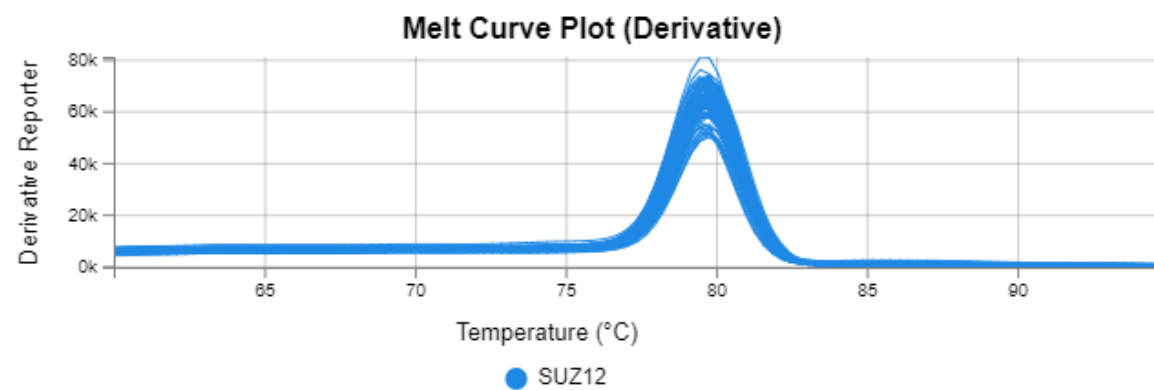
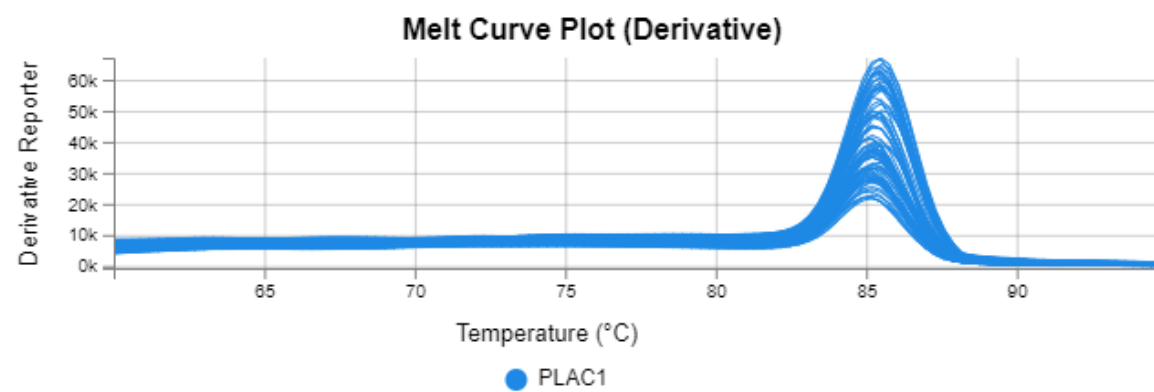
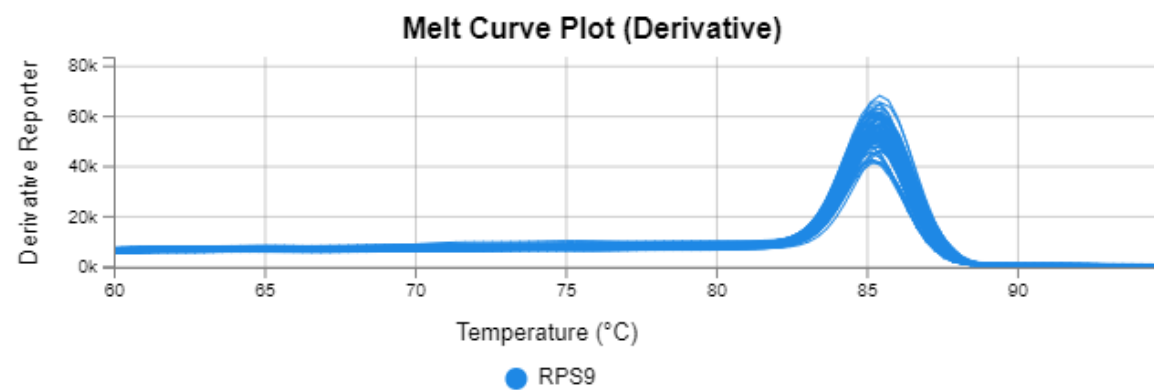
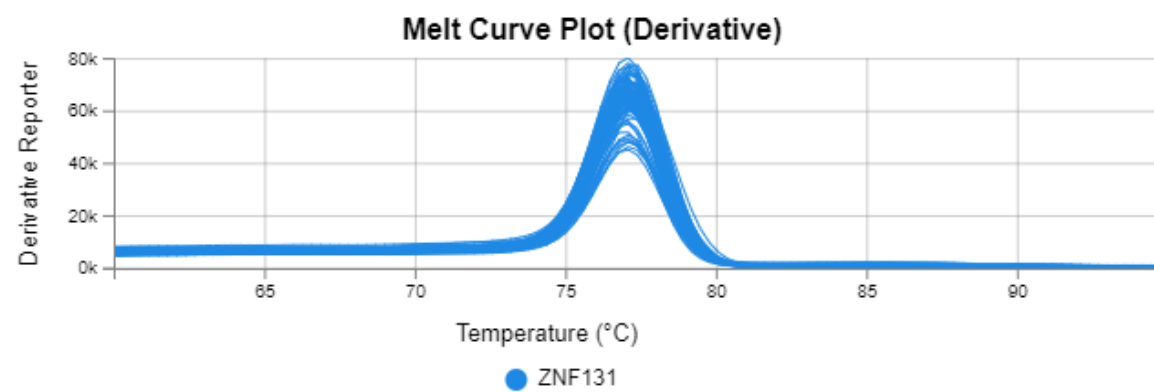
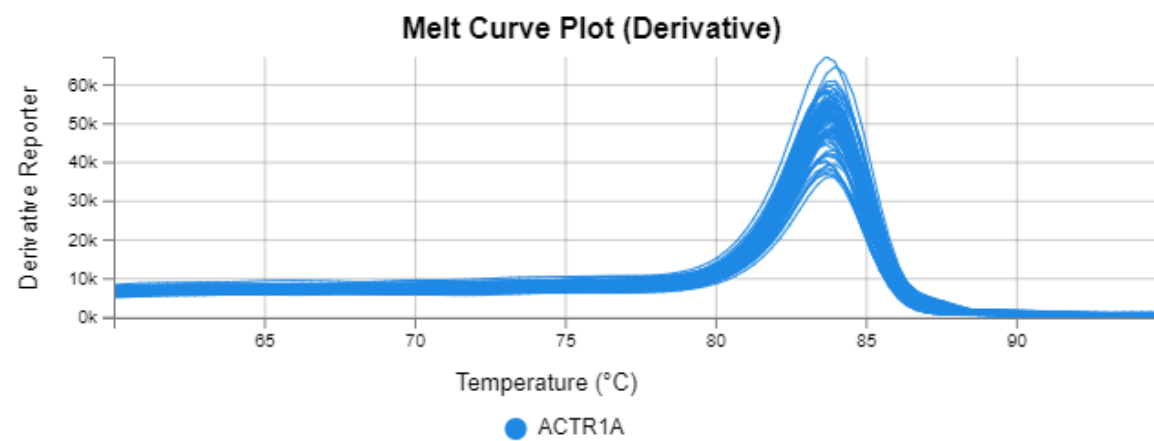
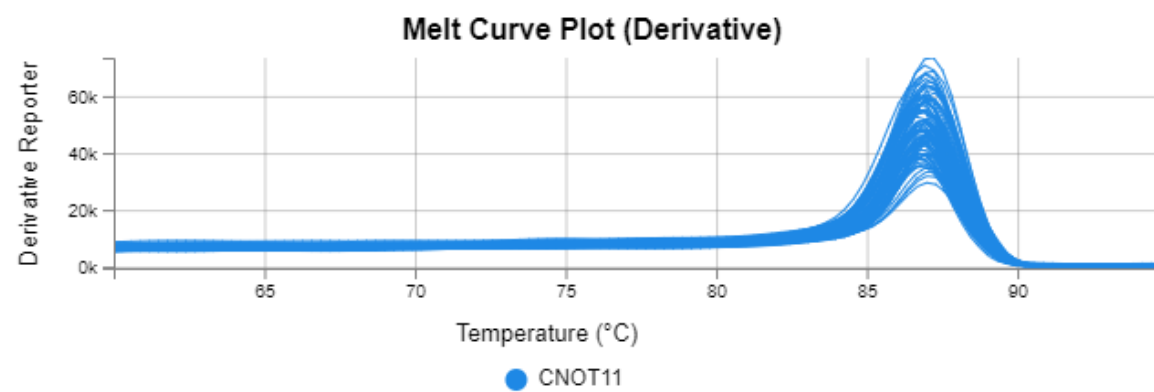


Figure S3. Determination of the number of internal control genes required for RT-qPCR data normalization according to geNorm. The pairwise variation $V_{n/n+1} < 0.15$ indicates that n-number of reference genes is sufficient for obtaining reliable results and inclusion of an additional (n+1) control gene is not required.







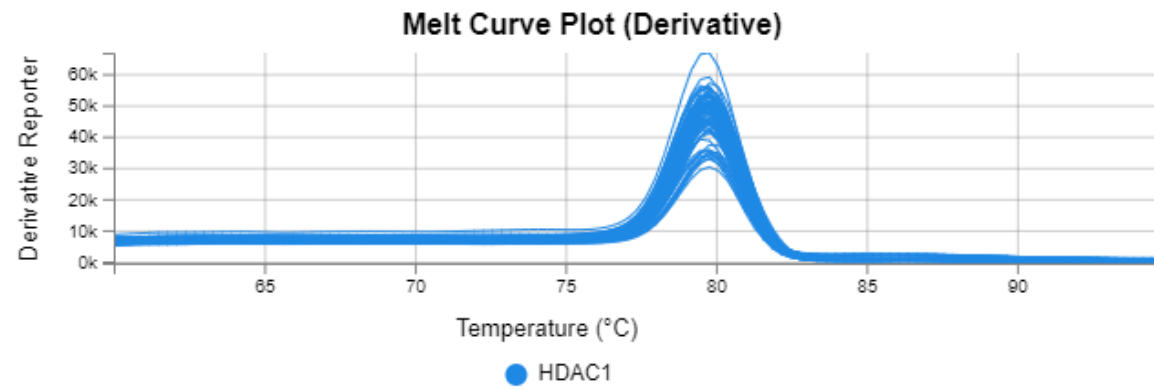


Figure S4. Dissociation curves obtained for gene of interest (*PLAC1*) and candidate reference genes tested in this study.

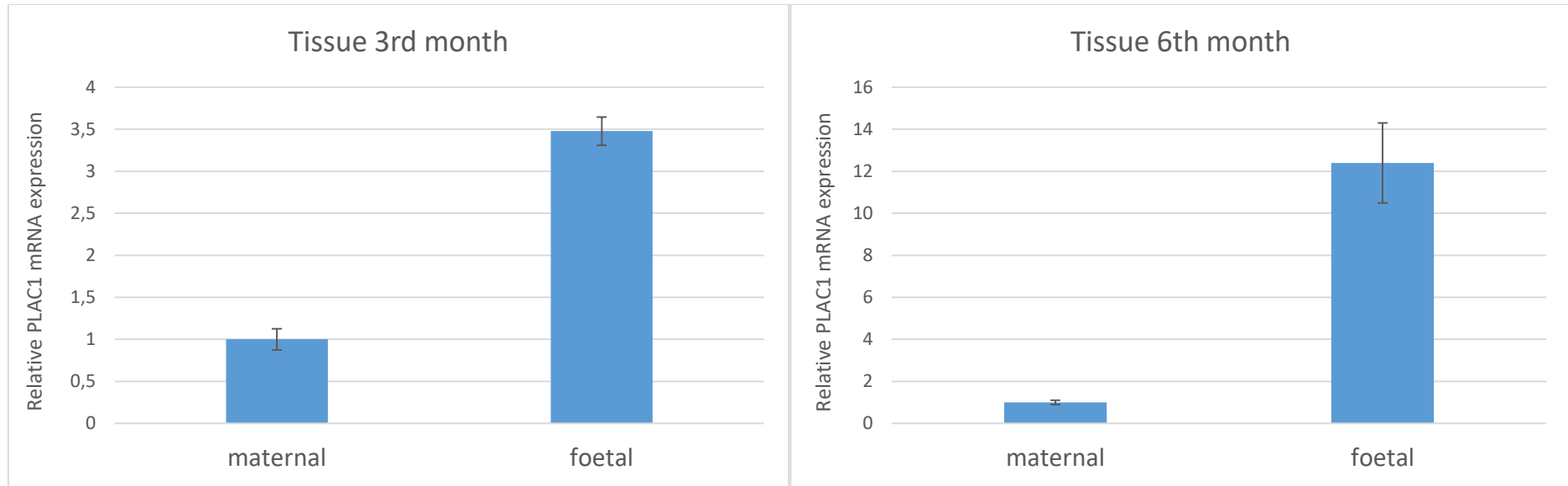


Figure S5. Different expression of PLAC1 mRNA between maternal and foetal part of the placenta in the 3rd and 6th months of pregnancy in cows. Different letters represent statistical significance at $p < 0.01$.