Figure S1: Standard electrophoresis on a 1.5% agarose gel run in TBE buffer of the amplified GADPH (glyceraldehyde-3-phosphate dehydrogenase) product. Electrophoresis was performed for 14 randomly chosen samples to verify the uniformity of the GADPH amplicon over samples. N: negative control; S: sample from standard curve; L: size ladder. The arrow indicates the position of the amplicons at approximately 50 bp.
Figure S2: Melting curves of the qPCR assay amplifying the GADPH sequence (left) and telomeric repeats (right). The melting curves of the GADPH assay verify the specific amplification of a unique amplicon and the absence of primer-dimer artefacts. Melting curves of the telomere assay show the absence of primer-dimer artefacts.