



Figure S5. Analysis of retroviral insertion sites in iP-MSC. This analysis was performed by linear amplification-mediated PCR (LAM-PCR) in the genomes of three different iP-MSC clones (A, B and C) derived from each of three donors. LAM-PCR was performed on 250 ng - 1 μ g of DNA isolated from indicated iP-MSC lines to characterize the genomic localization of the vector. Integration site analysis by 5'-oriented LAM-PCR using the restriction enzyme Tsp509I (upper gel) or HpyCH4IV (bottom gel) was performed. LAM-PCR after gel separation of amplified integration sites identified different clonal patterns.