



H9 HESC expression profiles of pluripotency and differentiation markers in undifferentiated and differentiated samples. qPCR data was normalized to housekeeping genes ACTB, GAPDH, and 18S. H9 EB samples were allowed to spontaneously differentiate for three days in HES media without bFGF. Differentiation expression was significantly up-regulated in H9 EB samples (PAX6, T, and CDX2 in particular). A concomitant loss of pluripotency expression (POU5F1 and NANOG) was observed in H9 EB samples.