



Supplementary Figure S3. Validation of signature genes using qRT-PCR. Panel (A) indicates Expression profiles for PAX3, Col3A1, and WNT1 in ESCs, R-NSCP1, R-NSCP6, and NPC. Panel (B) is the qRT-PCR results for gene AXIN2 during in ESCs, R-NSCP1, R-NSCP4, and NPC. R-NSCP4 is defined as the fourth passage of rosettes culture, which is similar to R-NSCP6.