Supplementary Figure S2. RT PCR Analysis of Selected Genes. RT PCR was used to evaluate the presence of message in hRPCs across passages. The genes evaluated included 2) DACH1, 3) SOX2, 4) OTX2, 5) GNL3, 6) HES5, 7) NES, 8) PAX6, 9) SIX6, 10) KI67, 11) VIM and D) RPS27A (control). A) Using newly designed primers, detectable message correlated with array results. hRPCs isolated from P0, P1, P3 and P6 showed 70, 77, 57 and 86% correlation, respectively, with message detected using array. Superarray sequences are not publicly available and differences in percent detection is likely attributable to differences between primer sequences.