

CORRECTION



Correction: Proliferation-associated Brn-3b transcription factor can activate cyclin D1 expression in neuroblastoma and breast cancer cells

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Since the publication of our article, it has come to our attention that the legend of Fig. 2 did not acknowledge that this figure had been adapted from a published source (Irshad et al., 2004).

The legend in Fig. 2 should read as follows:

Figure 2:

Brn-3b correlates with cyclin D1 in cell lines and tumour biopsies. (A)(i)(a) Representative western blot analysis showing increased cyclin D1 protein in IMR32 cells overexpressing Brn-3b (Brn-3b+) and lower levels in cells with reduced Brn-3b (3b α -sense) compared with LTR1 (vector) control. (b) Brn-3b protein expression in stably transfected cells lines either overexpressing Brn-3b or with antisense to reduce its levels. [Adapted with permission from

Figure 1 (Irshad et al., 2004)]. (ii) Quantification of cyclin D1 protein in IMR32 cells expressing different levels of Brn-3b by scanning densitometry of three independent experiments. (iii) Reduction of Brn-3b in MCF7 cells using Brn-3b antisense results in a corresponding decrease in cyclin D1 protein levels compared with vector control cells. (B)(i) Correlation of *Brn-3b* mRNA with *cyclin D1* levels in tumour samples. qRT-PCR was used to quantify human *cyclin D1* (TaqMan Gene Expression Assay, hCG2016647 (Applied Biosystems)) and *GAPDH* levels were used to adjust for variability. Regression analysis was carried out using Sigma plot. (i) The significant relationship between *cyclin D1* and *Brn-3b* ($R = 0.55$) in NB biopsies, which was unique since (ii) shows poor correlation between *Brn-3b* and *cyclin E* mRNA in these samples ($R = 0.0002$). (C) Significant correlation between *Brn-3b* mRNA with *cyclin D1* in breast cancer biopsies following qRT-PCR ($R = 0.85$). Breast cancer RNAs were obtained from Candis Tissue Bank (Liverpool, UK) and CR-UK Hedley Atkins Breast Pathology Laboratory (Guy's Hospital, London). LTR, long terminal repeat; NB, neuroblastoma.