

The legends to Figures 1 and 2 in the article by S. H. Bigner *et al.* entitled "Amplification of the *c-myc* Gene in Human Medulloblastoma Cell Lines and Xenografts," which appeared in the April 15, 1990 issue of *Cancer Research* (pp. 2347-2350) were incorrect. The figures and the correct legends are printed below.

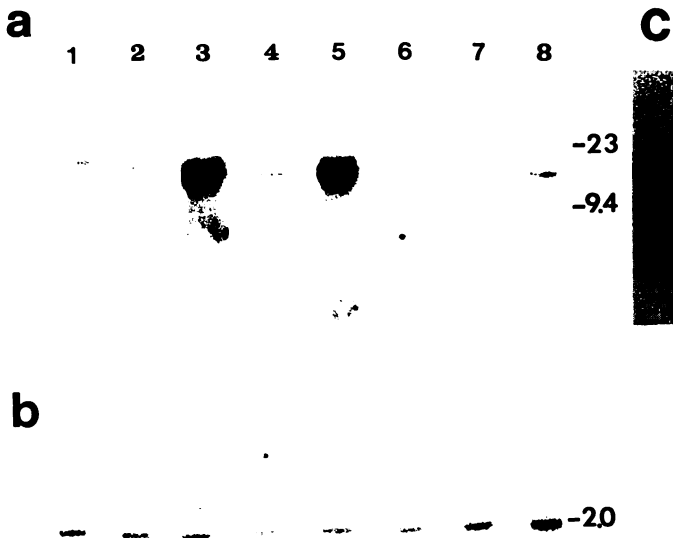


Fig. 1. (a) Five μ g DNA from the 7 original medulloblastoma biopsies were cleaved with *EcoRI*, separated on a 1% agarose gel by electrophoresis, transferred to a nylon membrane, and hybridized with the C-MYC probe. D-341 Med-Bx (Lane 3) and D-384 Med-Bx (Lane 5) contained amplification of the *c-MYC* gene while D-283 Med-Bx (Lane 1), D-306 Med-Bx (Lane 2), D-382 Med-Bx (Lane 4), D-386 Med-Bx (Lane 6), D-425 Med-Bx (Lane 7), and normal human lymphocyte DNA (Lane 8) showed equivalent gene copy number. D-283 Med-Bx contained a more slowly migrating band in addition to the normal 13kb band (Lane 1 and Section c). (b) The filter shown in a was hybridized with the N-MYC probe. (c) Replicate sample of D-283 Med-Bx from the filter shown in a hybridized with the C-MYC probe in which the 15-kilobase band is evident in addition to the normal 13-kilobase form.

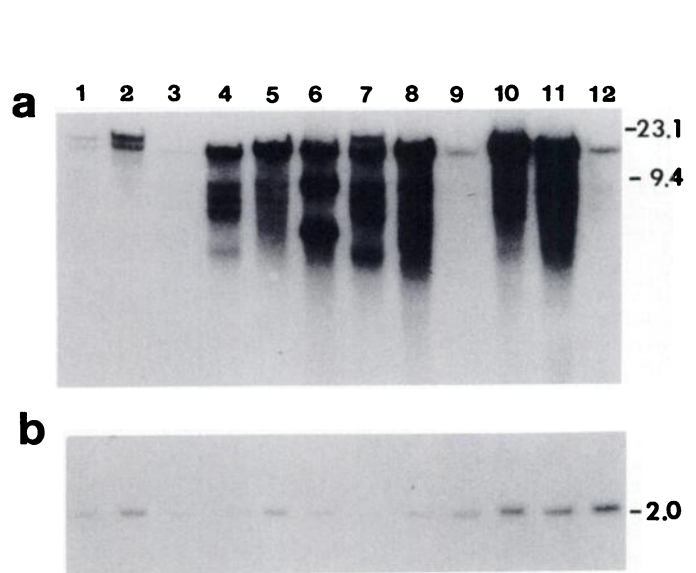


Fig. 2. (a) Five μ g DNA from the medulloblastoma-derived cell lines and xenografts were hybridized with the C-MYC probe as described in Fig. 1a. Samples from D-341 Med-C (Lane 4), D-341 Med-X (Lane 5), D-382 Med-X (Lane 6), D-384 Med-C (Lane 7), D-384 Med-X (Lane 8), D-425 Med-C (Lane 10), and D-425 Med-X (Lane 11) showed amplification and rearrangement of the *c-MYC* gene while increased gene copy numbers were not seen in D-283-C (Lane 1), D-306-X (Lane 3) and D-386-X (Lane 9). D-283 Med-X contained a slightly increased copy number of the *c-MYC* gene (see text). Both D-283 Med-C and D-283 Med-X showed a more slowly migrating band similar to the one seen in D-283 Med-Bx (Fig 1, a and c). Lane 12 contains 5 μ g of DNA from normal human lymphocytes. (b) The filter shown in a rehybridized with a probe for the N-MYC gene.

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The Journal of Cancer Research (1916–1930) | The American Journal of Cancer (1931–1940)

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