Journal of Cellular Biochemistry 71:310–312 (1998)

ERRATUM

Srebrow A, Friedmann Y, Ravanpay A, Daniel CW, Bissell MJ (1998): Expression of *Hoxa-1* and *Hoxb-7* is regulated by extracellular matrix-dependent signals in mammary epithelial cells. J Cell Biochem 69:377–391.

In Figure 3 on pages 384 and Figure 4 on page 385, two labels were misprinted. The top label on the right side of Figure 3B should have been *Hoxb-7* instead of *Hoxb-1,* and the center label of Figure 4B should have been *Hoxb-7* instead of *Hoxa-7.* The corrected figures are reprinted on the following pages.

The Publisher apologizes for the error.

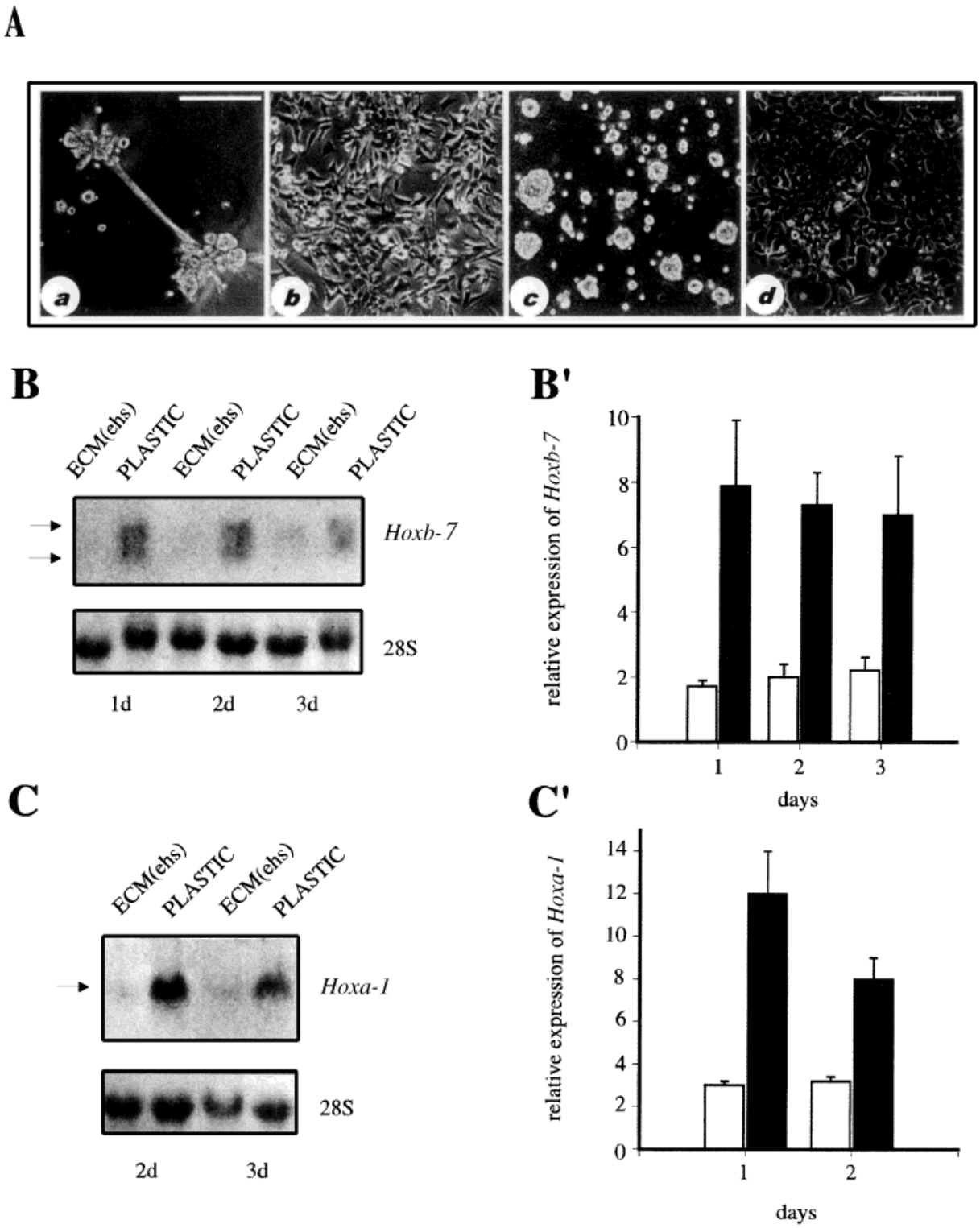
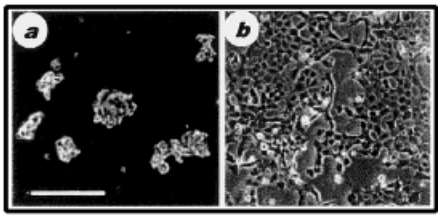


Fig. 3. Influence of an exogenous BM-like ECM on the expression of *Hoxa-1* and *Hoxb-7* in cultured mouse mammary cells. **A:** Morphology of CID-9 cells (a,b) and SCp2 cells (c,d) cultured for 2 days on a reconstituted BM (EHS) (a,c) or on tissue culture plastic (b,d). Scale bar = 200 µm. **B:** Northern blot of total RNA from cells cultured as described above for 3 days. Two *Hoxb-7* transcripts (B) and one *Hoxa-1* transcript **(C)** were identified (arrows). The same blots were stripped and rehybridized with a probe for 28S rRNA. Autoradiographs were scanned and analyzed densitometrically. *Hoxb-7* (**B′**) and *Hoxa-1* (**C′**) expression values were standardized against the corresponding value for 28S rRNA. Graphs show average values and standard deviations (s.d.) from at least three independent experiments. White bars, ECM/EHS; black bars, PLASTIC.

A



B

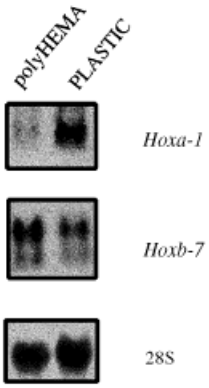


Fig. 4. Influence of cell shape on the expression of *Hoxa-1* and *Hoxb-7* in SCp2 cells. **A:** Morphology of mouse mammary epithelial cells (SCp2) cultured as nonadherent clusters on polyHEMA-coated dishes (a) or as a monolayer on tissue culture plastic (b). Scale bar = 200 µm. **B:** Northern blot of total RNA from cells cultured under conditions mentioned above. The same blot was probed consecutively for *Hoxa-1, Hoxb-7* and 28S rRNA.