

Corrections

Potential of Cationic Liposome-Mediated Gene Delivery by Polycations, by Xiang Gao and Leaf Huang*, Volume 35, Number 3, January 23, 1996, pages 1027–1036.

Pages 1034 and 1035. The legends to Figures 9 and 10 contain several errors. The legends should read as follows:

Figure 9: Transfection of CHO cells with density gradient-fractionated LPD alone or supplemented with free DC-chol liposomes. CHO cells grown in a 48-well plate were transfected with 0.25 μ g of DNA of fractionated LPD complex alone (○) or fractionated LPD complex plus 0.8 nmol of liposomes (DC-chol/DOPE, 4.5/5.5, mol/mol) (●). LPD complexes were prepared from a liposome to DNA ratio of (a) 6.6, (b) 13.2, (c) 25, or (d) 40 nmol of total lipids/ μ g of DNA and fractionated in a 5–30% linear sucrose density gradient. Cells transfected with freshly prepared DNA/liposome complex, +, or with unpurified LPDs, *, served as controls.

Figure 10: Electron micrographs of LPD complexes. Purified LPD complexes were examined with negative stain EM. The complexes were prepared from 20 μ g of DNA, 10 μ g of PLL (MW 26 500), and 800 nmol of DC-chol/DOPE liposomes (2/3, mol/mol) and purified with sucrose gradient ultracentrifugation. The samples were stained with 1% phosphotungstic acid. Arrows show particles with membranous structures. Bar = 100 nm.

BI9650071