

**μParaflo™ in situ Oligonucleotide Microarray Synthesis Technology Articles**

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3. Srivannavit, O., Gulari, M., Gulari, E., LeProust, E., Pellois, J. P., Gao, X., Zhou, X. (2004) **Design and fabrication of microwell array chips for a solution-based, photogenerated acid-catalyzed parallel oligonucleotide DNA synthesis.** *Sensors and Actuators A.* 116, 150-160.
4. Gao, X., LeProust, E., Zhang, H., Srivannavit, O., Gulari, E., Yu, P., Nishiguchi, C., Xiang, Q., Zhou, X. (2001) **Flexible DNA chip synthesis gated by deprotection using solution photogenerated acids.** *Nucleic Acids Res.* 29, 4744-4750.
5. Leproust, E., Zhang, H., Yu, P., Zhou, X., Gao, X. (2001) **Characterization of oligodeoxyribonucleotide synthesis on glass plates.** *Nucleic Acids Res.* 29, 2171-2180.
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9. Gao, X. (2004) **In situ parallel synthesis of addressable peptide microarrays** - in Proceedings of the 7th China Peptide Symposium. *Peptides. Biology and Chemistry.* Eds. Du, Y.-C., Zhang, Y. S., and Tam, J. P. Shanghai Scientific & Technology Publishers. pp. 29-33.
10. Gulari, E., Gao, X., and Zhou, X. (2003) **Light directed massively parallel on-chip synthesis of peptide arrays with t-Boc chemistry.** *Proteomics* 3, 2135-2141.
11. Pellois, J. P., Zhou, X., Srivannavit, O., Zhou, T., Gulari, E., and Gao, X. (2002) **Individually addressable parallel peptide synthesis on microchips.** *Nat. Biotechnol.* 20, 922-926.
12. Pellois, J. P., Wang, W. and Gao, X. (2000) **Peptide synthesis based on t-Boc chemistry and solution photogenerated acids.** *J. Comb. Chem.* 2, 355-360.

**OligoMix® Massive Parallel Synthesis Technology Articles**

13. Tian, J., Gong, H., Sheng, N., Zhou, X., Gulari, E., Gao, X., and Church, G. (2004) **Accurate multiplex gene synthesis from programmable DNA chips.** *Nature* 432, 1050-1054.
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