

ANHANG D: EIGENE VERÖFFENTLICHUNGEN UND PATENTANMELDUNG

Primärartikel

- [1] Schubert, S., Gül. D. C., Grunert, H.-P., Zeichhardt, H., Erdmann, V. A., Kurreck, J. (2003). RNA cleaving „10-23“ DNazymes with enhanced stability and activity. *Nucleic Acids Res.* **31**, 5982-5992.
- [2] Schubert, S., Fürste, J. P., Werk, D., Grunert, H.-P., Zeichhardt, H., Erdmann, V. A., Kurreck, J. (2004). Gaining target access for deoxyribozymes. *J. Mol. Biol.* **339**, 355-363.
- [3] Zaborowska, Z.* , Schubert, S.* , Kurreck, J., Erdmann, V. A. (2005). Deletion analysis in the catalytic region of the 10-23 DNA enzyme. *FEBS Lett.* **579**, 554-558.
*equal contribution
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- [5] Schubert, S., Grünweller, A., Erdmann, V. A., Kurreck, J. (2005). Local RNA target structure influences siRNA efficacy: Systematic analysis of intentionally designed binding regions. *J. Mol. Biol.*, *im Druck*.

Reviews

- [6] Schubert, S., Kurreck, J. (2004). Ribozyme- and deoxyribozyme-strategies for medical applications. *Curr. Drug Tar.* **5**, 667-681.
- [7] Schubert, S., Kurreck, J. (2005). Oligonucleotide-based antiviral strategies. *In: Erdmann, V. A., Brosius, J., Barciszewski, J. (eds.) RNA towards medicine. Springer-Verlag, Berlin / Heidelberg, Germany, im Druck.*

Patentanmeldung

Schubert, S., Kurreck, J., Grünweller, A., Erdmann, V. A. (2003). Wirksame und stabile DNA Enzyme. PCT/EP03/12413