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(71) Applicant *(for all designated States except US)*: **BOEHRINGER INGELHEIM INTERNATIONAL GMBH** [DE/DE]; Binger Straße 173, 55216 Ingelheim Am Rhein (DE).

(72) Inventors; and

(75) Inventors/Applicants *(for US only)*: **FLORIN, Lore** [DE/DE]; Boehringer Ingelheim GmbH, CD Patents, Binger Str. 173, 55216 Ingelheim Am Rhein (DE). **ENENKEL, Barbara** [DE/DE]; Boehringer Ingelheim GmbH, CD Patents, Binger Str. 173, 55216 Ingelheim Am Rhein (DE). **FUSSENEGGER, Martin** [CH/CH]; ETH Zürich, Department of Biosystems Science, and Engineering (D-BSSE), Mattenstrasse 26, CH-4058 Basel (CH). **KAUFMANN, Hitto** [DE/DE]; Boehringer Ingelheim GmbH, CD Patents, Binger Str. 173, 55216 Ingelheim Am Rhein (DE). **SANTORO, Raffaella** [IT/CH]; ETH Zürich, Department of Biosystems Science, and Engineering (D-BSSE), Mattenstrasse 26, CH-4058 Basel (CH).

(74) Agents: **HAMMANN, Heinz** et al.; Binger Str. 173, 55216 Ingelheim Am Rhein (DE).

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(54) **Title**: COMBINATORIAL ENGINEERING

(57) **Abstract**: The invention concerns the field of cell culture technology. It concerns production host cell lines with increased expression of ribosomal RNA (rRNA) achieved through introduction of nucleic acids encoding UBF or reducing expression of NoRC proteins, especially of TIP-5. Those cell lines have improved secretion and growth characteristics in comparison to control cell lines. The invention further concerns a method of producing proteins using the cells generated by the described method.

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