

List of publications

Yan Qin, Norbert Polacek, Oliver Vesper, Daniel N. Wilson, Eike Staub, Edda Einfeldt and Knud H. Nierhaus, “The highly conserved LepA is a ribosomal elongation factor that back-translocates the ribosome and is essential for viability at high ionic strength”, under preparation

Viviana Di Giacco, Viter Márquez, **Yan Qin**, Francisco J. Triana-Alonso and Knud H. Nierhaus, “A further role of the Shine-Dalgarno sequence: Allowing an accurate aa-tRNA selection at the first A-site codon”, under preparation

Patent

Knud H. Nierhaus, **Yan Qin** and Daniel N. Wilson “The bacterial LepA is important for highly accurate synthesis of proteins *in vitro*”, Erfindungsmeldung Nr. 0301-3486 (GV-Nr.:0301-3486, GI/Nr.:3486 ZMSG)