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## 8. List of Publications

1. **Khare, D.**, Ziegelin, Z., Lanka, E., and Heinemann, U. (2004). Sequence-specific DNA binding determined by contacts outside the helix-turn-helix motif of the ParB homolog KorB. *Nature Structural and Molecular Biology*, **published online** 30 May 2004; doi:10.1038/nsmb773.
2. Dostál, L., **Khare, D.**, Bok, J., Heinemann, U., Lanka, E., and Welfle, H. (2003). RP4 repressor protein KorB binds to the major groove of the operator DNA – a Raman study. *Biochemistry*, **42**, 14476-14482.
3. Zayed, H., Izsvák Z., **Khare, D.**, Heinemann, U., and Ivics, Z. (2003). The DNA-bending protein HMGB1 is a Cellular Cofactor of *Sleeping Beauty* transposition. *Nucleic Acids Res.* **31**, 2313-2322.
4. Izsvák, Z., **Khare, D.**, Behlke, J., Heinemann, U., Plasterk, R.H., and Ivics, Z. (2002). Involvement of a bifunctional, paired-like DNA-binding domain and a transpositional enhancer in *Sleeping Beauty* transposition. *J. Biol. Chem.* **37**, 34581-34588.
5. Bignell, C.R., Haines, A.S., **Khare, D.** & Thomas, C.M. (1999). Effect of growth rate and *incC* mutation on symmetric plasmid distribution by the IncP-1 partitioning apparatus. *Mol. Microbiol.* **2**, 205-216.
6. Jagura-Burdzy, G., Kostelidou, K., Pole, J., **Khare, D.**, Jones, A., Williams, D.R., & Thomas, C.M. (1999). IncC of broad-host-range plasmid RK2 modulates KorB transcriptional repressor activity *in vivo* and operator binding *in vitro*. *J. Bacteriol.* **181(9)**, 2807-2815.