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**Antisense modulation of IL7R splicing to control sIL7R expression in human CD4<sup>+</sup> T cells**

*Gaddiel Galarza-Munoz, Debbie Kennedy-Boone, Geraldine Schott, Shelton S. Bradrick, and Mariano A. Garcia-Blanco*

**Computational design and experimental verification of pseudoknotted ribozymes**

*Sabrina Najeh, Kasra Zandi, Jonathan Perreault, and Nawwaf Kharma*

**Comparison of CpG- and UpA-mediated restriction of RNA virus replication in mammalian and avian cells and investigation of potential ZAP-mediated shaping of host transcriptome compositions**

*Valerie Odon, Steven R. Fiddaman, Adrian L. Smith, and Peter Simmonds*

**Type III-A CRISPR systems as a versatile gene knockdown technology**

*Walter T. Woodside, Nikita Vantsev, Ryan J. Catchpole, Sandra C. Garrett, Sara Olson, Brenton R. Graveley, and Michael P. Terns*

### Method

**RNase H-based analysis of synthetic mRNA 5' cap incorporation**

*Siu-Hong Chan, Joseph M. Whipple, Nan Dai, Theresa M. Kelley, Kathryn Withers, George Tzertzinis, Ivan R. Corrêa, and Gregory Brett Robb*