



Beatrice Bodega is Associate Professor of Molecular Biology at the University of Milan and Group Leader at INGM, where she leads the Genome Biology laboratory. Her career has focused on understanding how non-coding and retrotransposon-derived RNAs control chromatin organization and cellular identity. Over the years, her work has moved from basic mechanisms of chromatin-associated RNAs to the role of retrotransposon-derived transcripts in T-cell biology, tumour immune dysfunction and cancer evolution. This trajectory has progressively shaped a translational research program aimed at converting RNA biology into therapeutic opportunities. In parallel with her academic work, she co-founded T-One Therapeutics, a biotech company developing RNA therapeutics targeting LINE1-derived RNAs to restore T-cell function and improve cancer immunotherapy.