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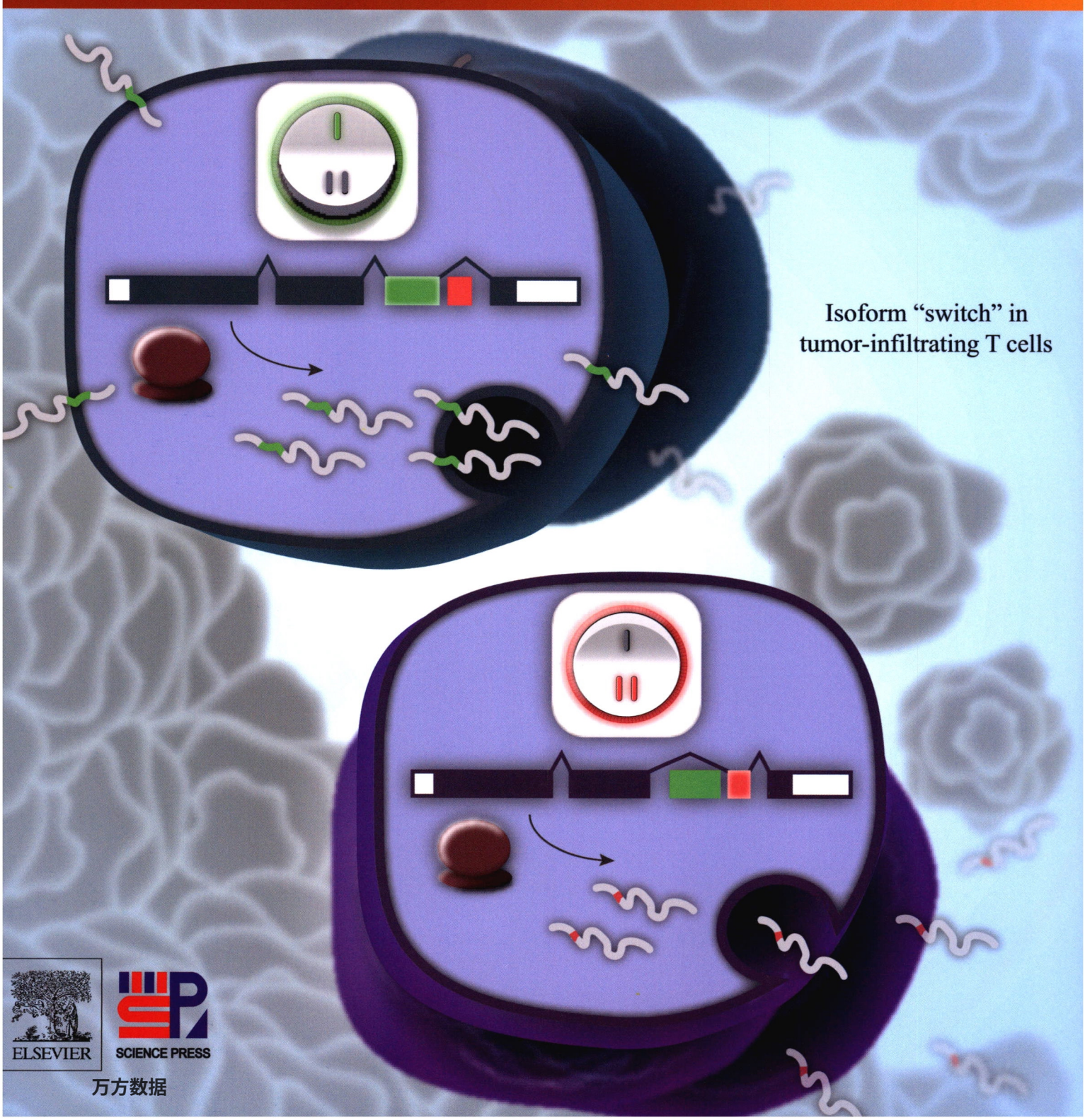

Isoform "switch" in tumor-infiltrating T cells

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Contents

Special Section: OncoOmics and Cancer Therapeutics
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Cover: Alternative splicing at the single-cell resolution is critical to understanding the precise function of immune cells. In this issue, Li et al. proposed a computational method named IDEA (Isoform Detection, Enrichment, and functional Annotation) to comprehensively detect and annotate differentially used isoforms in single T cells. By applying IDEA on a single cell RNA-seq data set of 12,346 T cells from none-small-cell lung cancer, Li et al. described isoform preferences for tumor infiltrated T cells and illustrate the isoform switching phenomenon during T cell activation/differentiation (pp. 373–388). The cover image depicts the isoform preferences as a "switch" in single cells, highlighting the varied consequences caused by different switch states. The cover image was designed by Jiesheng Li.

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