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- 5491 Human skin cell stress response to GSM-900 mobile phone signals. *In vitro* study on isolated primary cells and reconstructed epidermis
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- 5517 *Mycobacterium tuberculosis* secreted antigen (MTSA-10) modulates macrophage function by redox regulation of phosphatases
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SUPPLEMENTARY MATERIAL AVAILABLE

- 5535 DNA polymerase ϵ associates with the elongating form of RNA polymerase II and nascent transcripts
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- 5574 Characterization of a membrane-bound aminopeptidase purified from *Acyrtosiphon pisum* midgut cells. A major binding site for toxic mannose lectins
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SUPPLEMENTARY MATERIAL AVAILABLE

- 5612 Aberrant interchain disulfide bridge of tissue-nonspecific alkaline phosphatase with an Arg433 → Cys substitution associated with severe hypophosphatasia
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- 5625 Mutational analysis of substrate recognition by human arginase type I – agmatinase activity of the N130D variant
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- 5632 Fatty acid composition of chylomicron remnant-like particles influences their uptake and induction of lipid accumulation in macrophages
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Cover Illustration

A designed curved DNA segment that activates eukaryotic transcription (Figure adapted from N. Sumida *et al.*, pp. 5691–5702).

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