

GENETICS

# A ZEBRA TAKES ITS STRIPES WHEREVER IT GOES

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This week ends with another African proverb and some thoughts on transcription factor binding sites.

Commenting on the work of [Janssens](#) that “there is no inherent reason that CRMs [cis regulatory modules] must lie on a contiguous segment of DNA or that they must contain clusters of sites”, [Halfon](#) still expresses the hope that “we should be able to identify the regulatory elements for any gene starting with only the DNA sequence”.

Although an [old dream](#), I am now rather sceptical if this prediction will ever work. Recognize the differences of my drawing compared to original figure: I am introducing even another level of temporal relationships. There might be even a close relationship to yesterday's post on [“retaliation”](#), yea, yea.

