nature How to construct a *Nature* summary paragraph

Annotated example taken mfro Nature 435, 114-118 (5 May 2005).

One or two sentences providing a basic	
introduction to the field,	During cell division, mitotic spindles are assembled by
comprehensible to a scientist in	microtubule-based motor proteins $\frac{1.2}{2}$. The bipolar organization
any discipline.	of spindles is essential for proper segregation of chromosomes,
	and requires plus-end-directed homotetrameric motor proteins
Two to three sentences of	of the widely conserved kinesin-5 (BimC) family ³ . Hypotheses
more detailed background, comprehensible to	for bipolar spindle formation include the 'push–pull mitotic
scientists in related disciplines.	muscle' model, in which kinesin-5 and opposing motor proteins
	act between overlapping microtubules ^{2, 4, 5} . However, the
One sentence clearly stating the general	precise roles of kinesin-5 during this process are unknown.
	Here we show that the vertebrate kinesin-5 Eg5 drives the
problem being addressed by this particular	sliding of microtubules depending on their relative orientation.
	We found in controlled in vitro assays that Eg5 has the
- (remarkable capability of simultaneously moving at ~20 nm s ⁻¹
study.	towards the plus-ends of each of the two microtubules it
	crosslinks. For anti-parallel microtubules, this results in
One sentence summarising the main	relative sliding at ~40 nm s ⁻¹ , comparable to spindle pole
result (with the words "here we show" or	separation rates <i>in vivo⁶</i> . Furthermore, we found that Eg5 can
their equivalent).	tether microtubule plus-ends, suggesting an additional
	microtubule-binding mode for Eg5. Our results demonstrate
Two or three sentences explaining what	how members of the kinesin-5 family are likely to function in
the main result reveals in direct	mitosis, pushing apart interpolar microtubules as well as
comparison to what was thought to be the case	recruiting microtubules into bundles that are subsequently
previously, or how the main result adds to previous knowledge.	polarized by relative sliding. We anticipate our assay to be a
previous knowledge.	starting point for more sophisticated <i>in vitro</i> models of mitotic
	spindles. For example, the individual and combined action of
One or two sentences to put the results into a	multiple mitotic motors could be tested, including minus-end-
more general context.	directed motors opposing Eg5 motility. Furthermore, Eg5
-	inhibition is a major target of anti-cancer drug development,
Two or three sentences to provide a	and a well-defined and quantitative assay for motor function
broader perspective, readily comprehensible	will be relevant for such developments.
to a scientist in any discipline, may be included	

in the first paragraph if the editor considers that the accessibility of the paper is significantly enhanced by their inclusion. Under these circumstances, the length of the paragraph can be up to 300 words. (The above example is 190 words without the final section, and 250 words with it).