ARTICLE 1: TITLE

I - SOURCE OF THE ARTICLE WITH PUBLICATION DATE AND WORD COUNT:

Source of the article: https://phys.org

Word count: 583 words

II - VOCABULARY:

Word from the text	*Synonym/definition in English*	*French translation*
tobacco	a tall erect annual tropical American herb (*N. tabacum*) cultivated for its leaves	tabac
to ward of	to turn aside (something threatening)	repousser
to fall back on	to have recourse to	compter sur
to overcome	to get the better of	vaincre
to trigger	to initiate, actuate	provoquer
cress	we eat its leaves in salad	cresson
pests	a thing detrimental to plants	nuisible
widespread	really diffused	étendue

III - ANALYSIS TABLE ABOUT THE STUDY

Researchers?	Martin-Luther-Universität Halle-Wittenberg
Published in? when (if mentioned)?	July 15, 2019 in the scientific journal *The plant cell*
General topic	Study on the immune system of plants
Procedure/ what was examined	First : Investigation in the defences processes of the thale cress and it's quite different than we thought Second : A bacteria found how to overcome the low level immune system of plants Third : Evolution of plants' immune system Fourth : Want to apply the process on tobacco plant but it's

	definitively more complex beacause of another genome Finaly : Swap the genes of these 2 plants : tobacco plants require a different protein complex than thale cress
Conclusions/ discovery	The immune system of plants was not like we thought it was, it's in fact completely different from one plant to another one Proteins involved in immunity are a little different from one plant to another one
Remaining questions	What are other immunity proteins in plants more complex ?