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An electric alarm clock for spores

The endless search for better alloys

A perturbed network in neurodegeneration

Community instability in the microbial world

Why nations lead or lag in energy transitions

Toward a more inclusive internet

Partisanship and the pandemic

This lagoon is effectively a person, new Spanish law says

Inactivating spores integrate stimuli over time through stored electrochemical potential

In a first for Europe, country borrows concept from Indigenous science to protect endangered body of water

New proteins act in concert to cause neuronal pathology

Miniaturized ecosystems provide insights into general ecological principles

Policy-driven change hinges on institutions that support insulation or compensation

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40 The human disease gene LYSET is essential for lysozyme enzyme transport and viral infection. C. M. Richards et al. RESEARCH ARTICLE SUMMARY; FOR FULL TEXT: DOI.org/10.1126/science.abv5637

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ON THE COVER

Artist's impression of the Golgi as it transports newly synthesized lysozyme enzymes toward the lysosome. In the Golgi, LYSET (cyan) retains GlcNAc-1-phosphotransferase (purple) so that it can tag lysozyme enzymes with mannose-6-phosphate (glowing yellow spots), which routes them onward to the lysosome. Two studies identify and characterize LYSET and its role in ensuring the efficient transport and targeting of lysozyme enzymes. See pages 39 and 40. Illustration: V. Altounian/Science

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