Plants hedge their bets for survival with an ancient gene network

In the poker game of plant development—in which ‘playing’ a hand means allowing vascular cells to specialize—moss plays tight. It can only afford to play the few hands that are most likely to help it win, according to work from Timmermans lab. More

Brain barcoding project gets a $21M boost

One grand-challenge objective among neuroscientists is achieving a connectome, the complete wiring diagram of a mammal’s brain. In pursuit of this goal, Janelia awarded $21M to a consortium that will use Tony Zador’s method of exploiting high-throughput DNA sequencing to probe the connectivity of neural circuits at the resolution of single neurons. More

Further Reading

• If you thought all neuroscientists work with neurons, you’re wrong
• A 5,300-year-old mammy gets a new life at the DNA Learning Center

Support Cold Spring Harbor Laboratory
When you shop, please use smile.amazon.com
AmazonSmile

Be a critical step in our future by purchasing a personalized bricke

In quotes

Professor Michael Wipf in Scientific American: “The hard-won, destructive fight over Biotecta’s big breakthrough”