CellPAINT-HIV

Create Illustrations of HIV, Blood Plasma and the Surface of a T-cell

Show an electron micrograph and change display options with the TOOL PANEL.

Learn about the molecules and change colors with the INFO PANEL.

Get CellPAINT at:
http://cellpaint.scripps.edu

Choose molecules to paint into your scene with the MOLECULE PALETTE. Switch palettes with the arrows at top.

Choose multiple molecules with the BUCKET TOOL and paint them all into the scene at the same time.

Draw membranes and capsid in a clockwise direction, so the program knows what is outside and what is inside.

Draw membranes first, then place membrane-bound proteins on them.

Draw HIV RNA first, then select nucleocapsid in the molecule palette and click anywhere on the RNA. This will add nucleocapsid along the entire RNA strand.

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