

Lymphoma Cells Create Favorable Environment For Themselves.

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Scientists at the Max Delbrück Center for Molecular Medicine have discovered that lymphoma cancer cells work to create a more favorable environment for themselves when they disperse. Like all cells, cancer cells need a constant supply of nutrients. The research revealed that lymphoma cells can be lead to lymph nodes or spleen, areas rich in nutrients, by signals received through a type of cellular antenna, a cell surface protein called CCR7. When the cells are in the lymph nodes, they begin to communicate with other cells in the area, providing them with additional support. The discovery of these communication networks opens up the possibility of new drug targets.

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