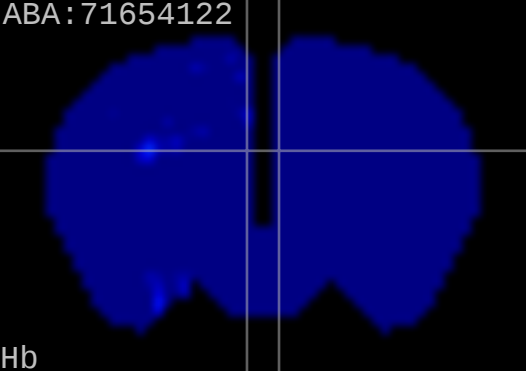


ABA: 71654122

Hb



This fluorescence microscopy image displays a cross-section of a plant root, likely from a legume, stained to visualize the localization of a specific protein, Hb. The root is bisected by a vertical line, and a horizontal line crosses the center. The Hb signal is represented by blue fluorescence, which is concentrated in the central vascular cylinder of both the left and right halves of the root. The overall shape of the root cross-section is roughly circular with a slightly irregular, wavy outer edge. The background is black, indicating no fluorescence in those areas.