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Select information to be mapped on individual cells and click **OK**.

If chosen, phase contrast image of the cell will be selected

The dialog box is titled "Purpose of recording cellular intensity" and contains the following elements:

- Two radio buttons: "detect cell division" (unselected) and "quantify cellular fluorescence" (selected).
- A text input field for "Neighboring region size (pixel)" with the value "60".
- Two checked checkboxes: "Collect properties of the cells" and "Collect properties of the neighbors".
- Three bullet points: "- Detect cell division uses files from 'phs/'", "- Quantify cellular fluorescence uses files from 'fluo/'", and "- Choose three times the diameter (pixel) of the cell".
- "Cancel" and "OK" buttons at the bottom right.

Red arrows point from external text to these elements:

- From "detect cell division" to the text on the left.
- From "quantify cellular fluorescence" to the text on the top right.
- From the "60" input field to the text on the right.
- From the "Collect properties of the cells" checkbox to the text on the bottom left.
- From the "Collect properties of the neighbors" checkbox to the text on the bottom right.

If chosen, fluorescence image of the cell will be selected

Enter the width of a band around each cell to define its neighboring region.

Select to save properties of individual cells

Select to save properties of the neighboring region of individual cells