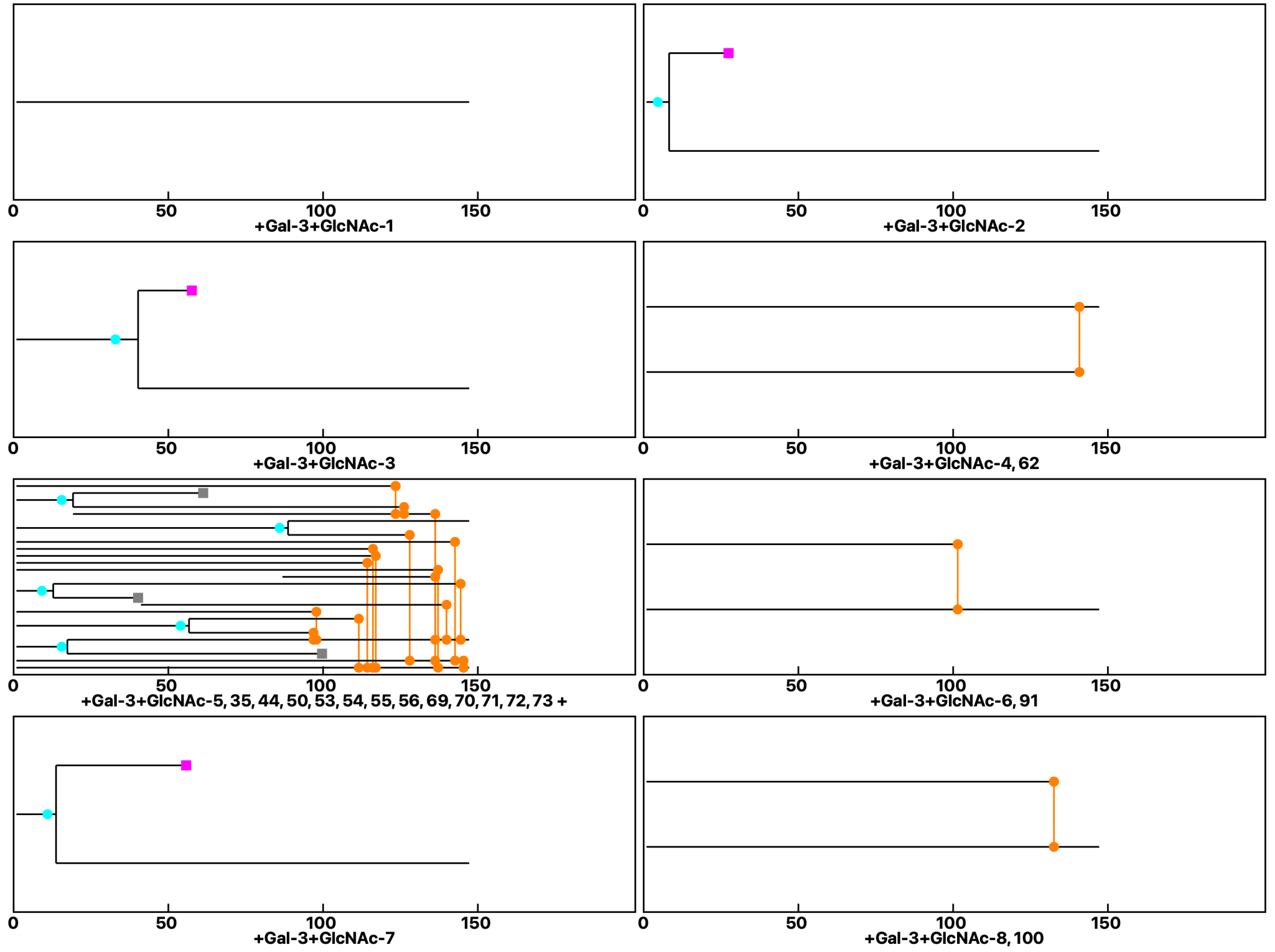


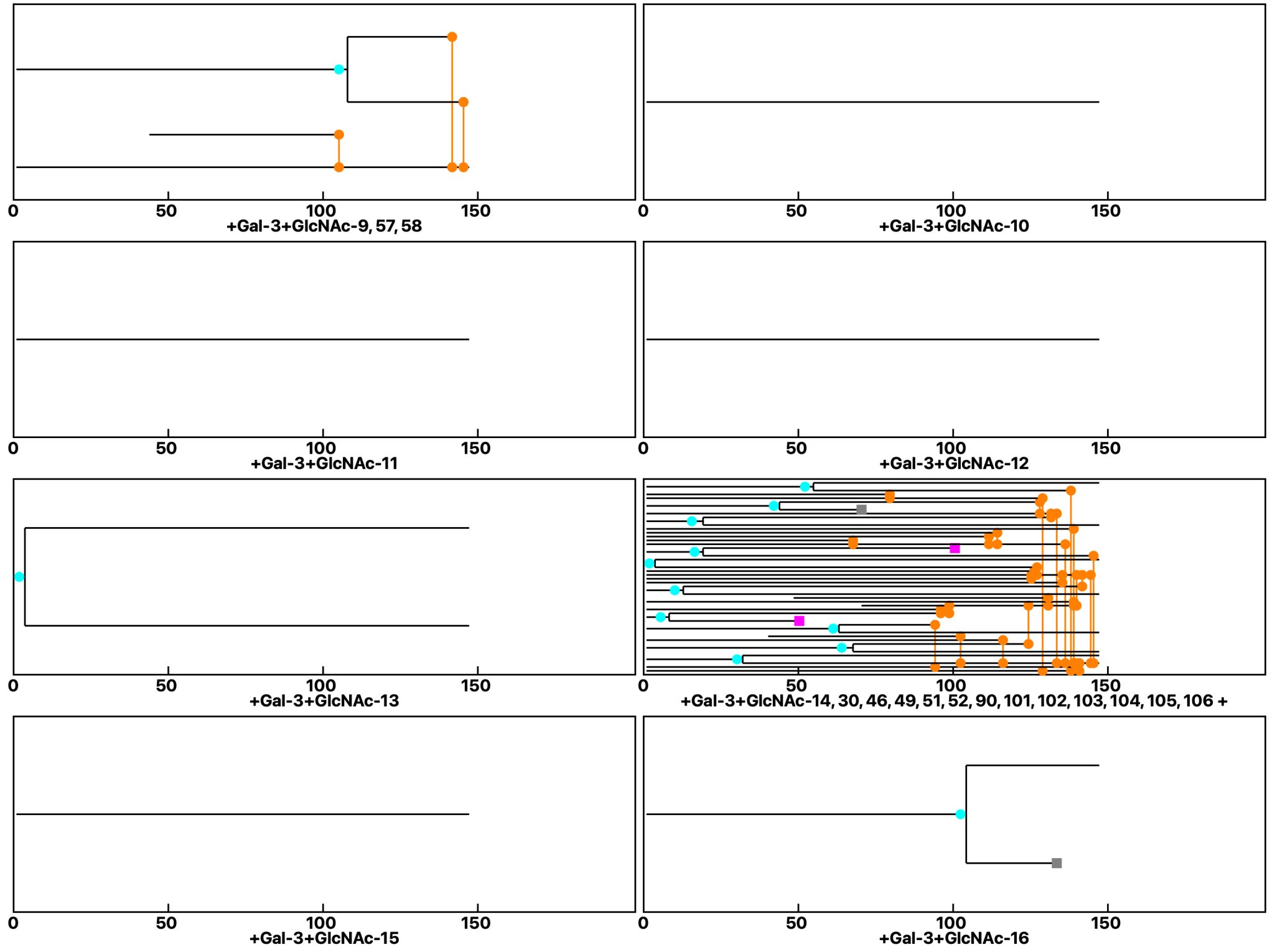
Supplementary Data 13. Maps depicting the process of myoblast fusion in Gal-3KO mouse myoblasts treated with 2 μ M Gal-3 and 2 mM GlcNAc (+Gal-3+GlcNAc)

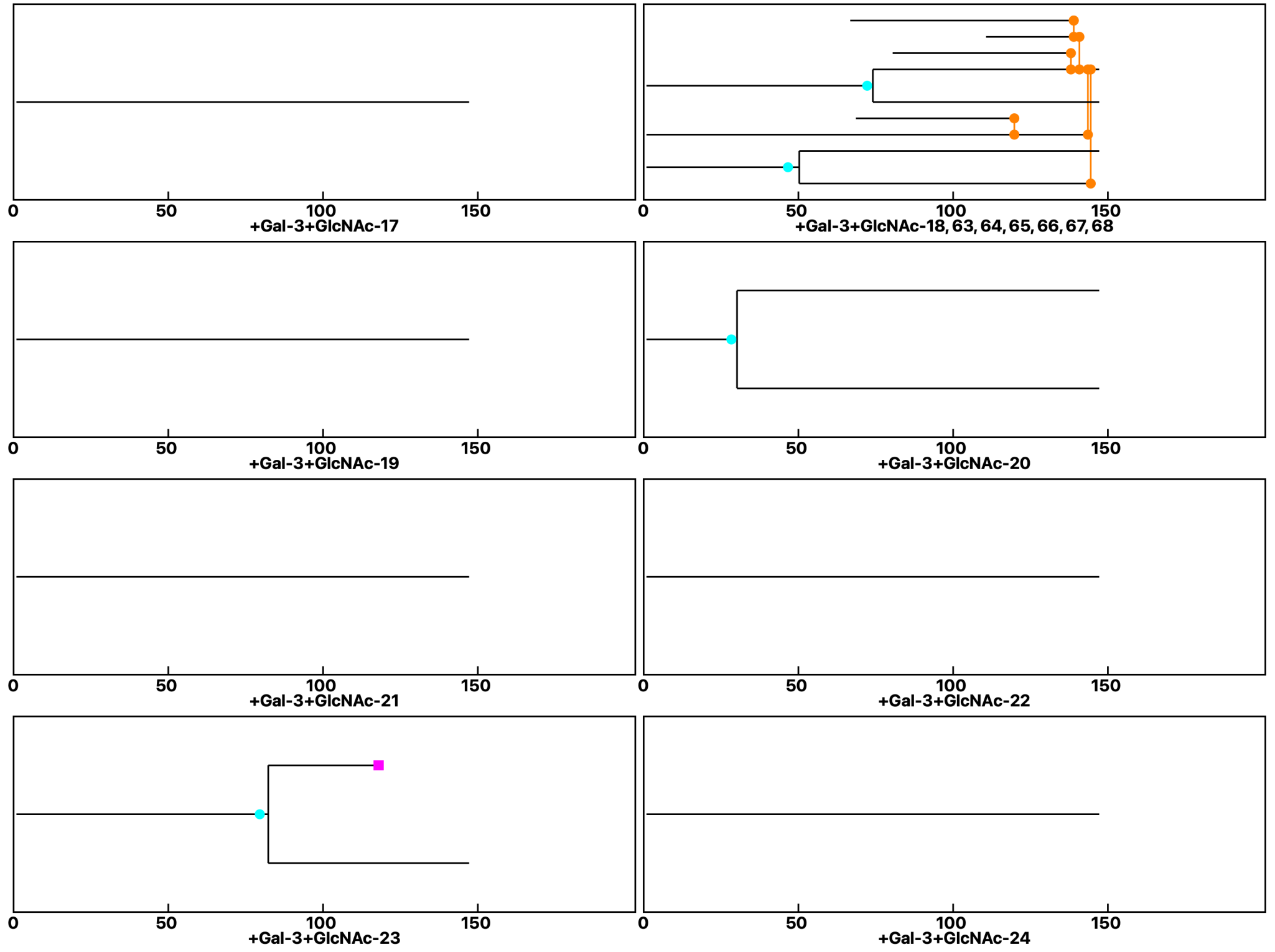
Maps were generated using data from the single-cell tracking of Gal-3KO myoblasts treated with 2 μ M Gal-3 and 2 mM GlcNAc. In these maps, the following symbols are used to represent specific events: Light blue circle: Mitosis, Pink square: Cell death, Orange circle and vertical line: Cell fusion, Black vertical line: Bipolar cell division, and Gray square: Movement out of the field of view.

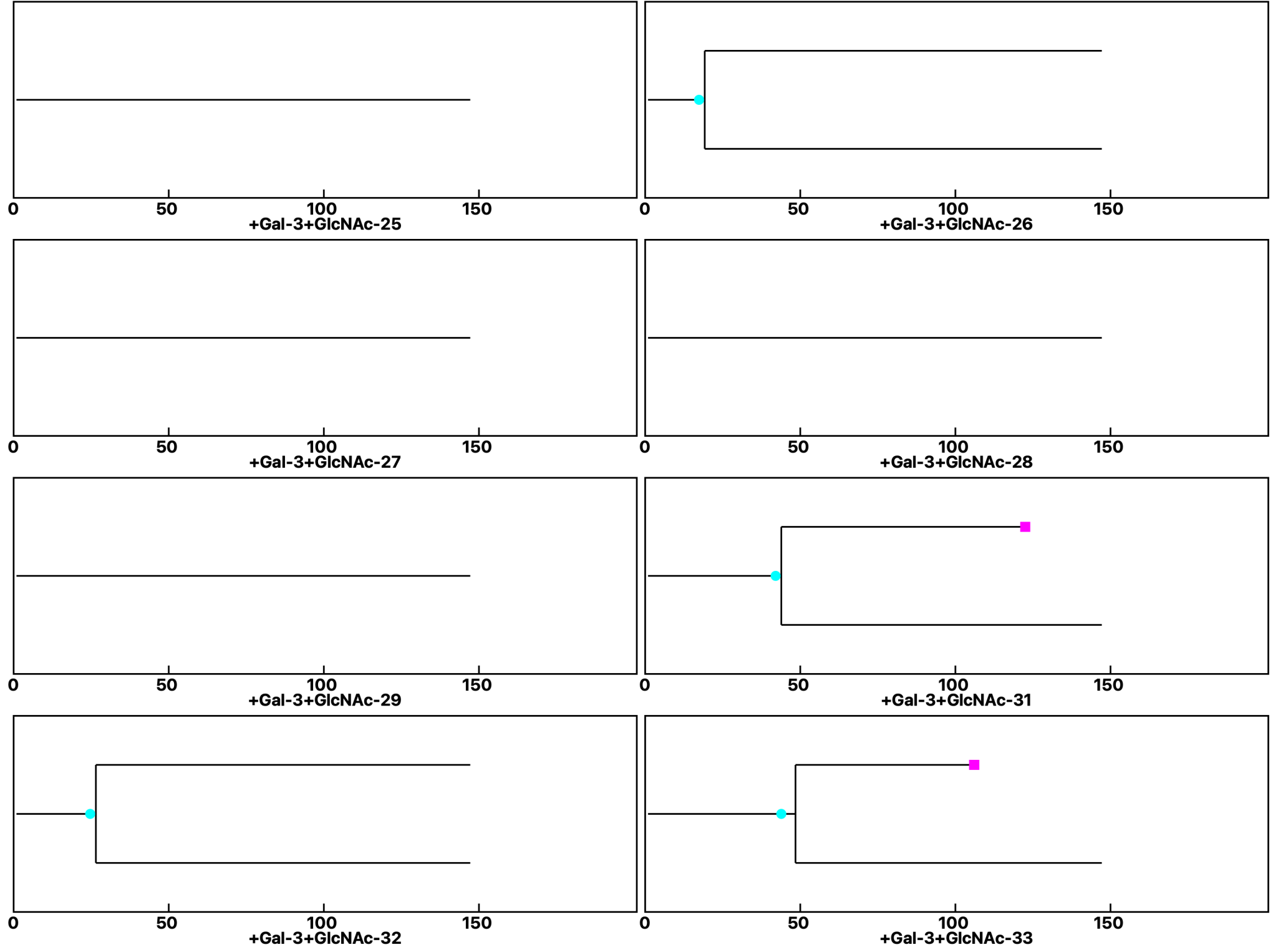
Analysis: Gal-3KO Gal-3-GlcNAc, Treat.: +Gal-3+GlcNAc, Cell: Myoblasts



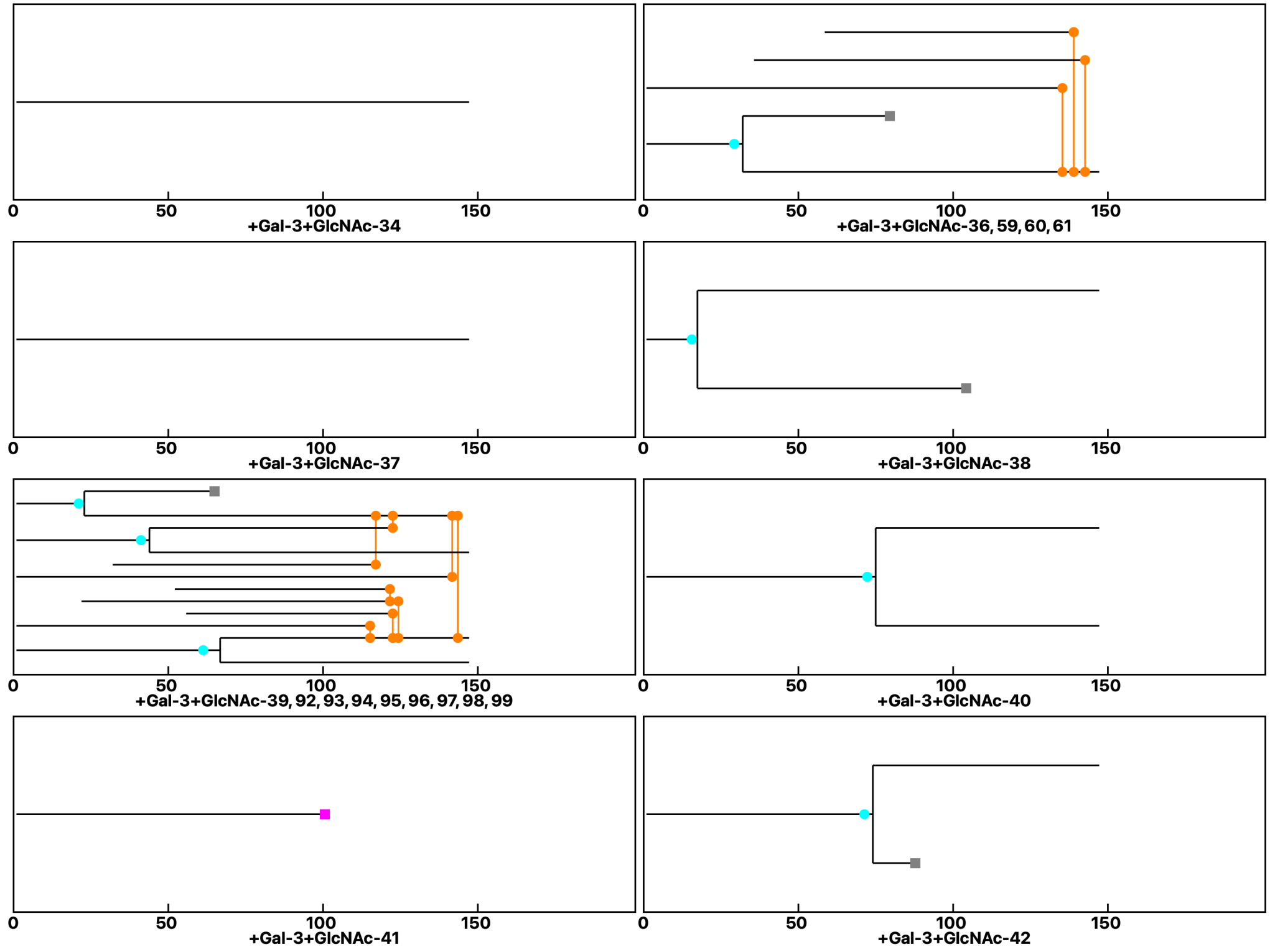
Analysis: Gal-3KO Gal-3-GlcNAc, Treat.: +Gal-3+GlcNAc, Cell: Myoblasts



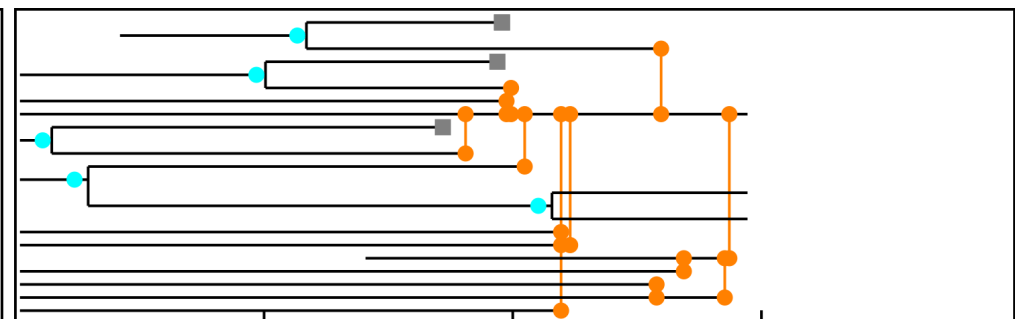
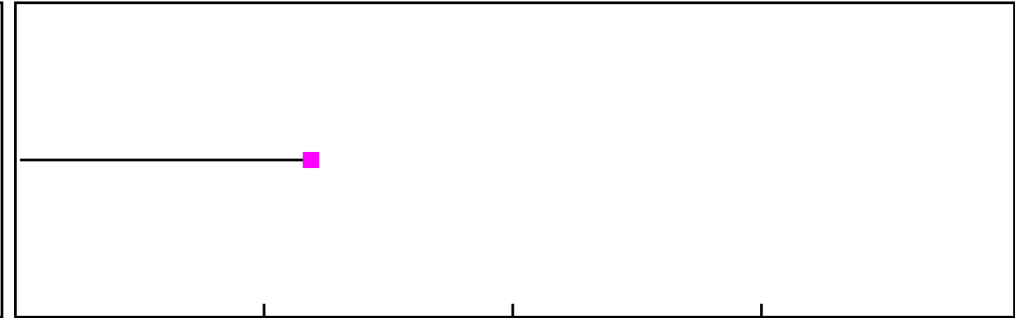




Analysis: Gal-3KO Gal-3-GlcNAc, Treat.: +Gal-3+GlcNAc, Cell: Myoblasts



A blank coordinate plane with x and y axes and a grid. The x-axis is horizontal and the y-axis is vertical, intersecting at the origin. The grid consists of 10 units by 10 units. The x-axis is labeled from -10 to 10, and the y-axis is labeled from -10 to 10. The origin is labeled (0,0). The x-axis is labeled with integers from -10 to 10, and the y-axis is labeled with integers from -10 to 10. The grid lines are spaced at 1-unit intervals.



+Gal-3+GlcNAc-47

+Gal-3+GlcNAc-48, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89