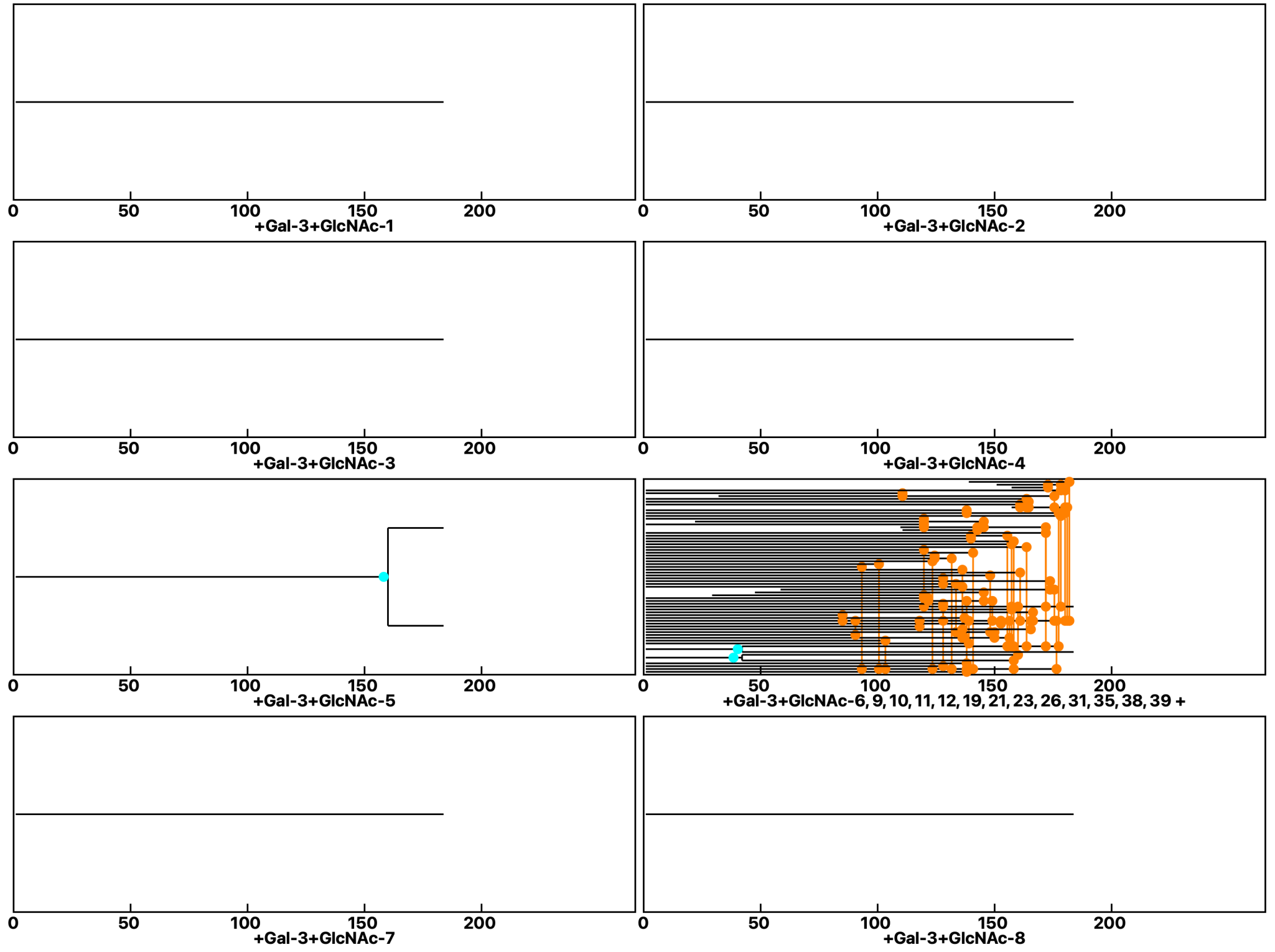


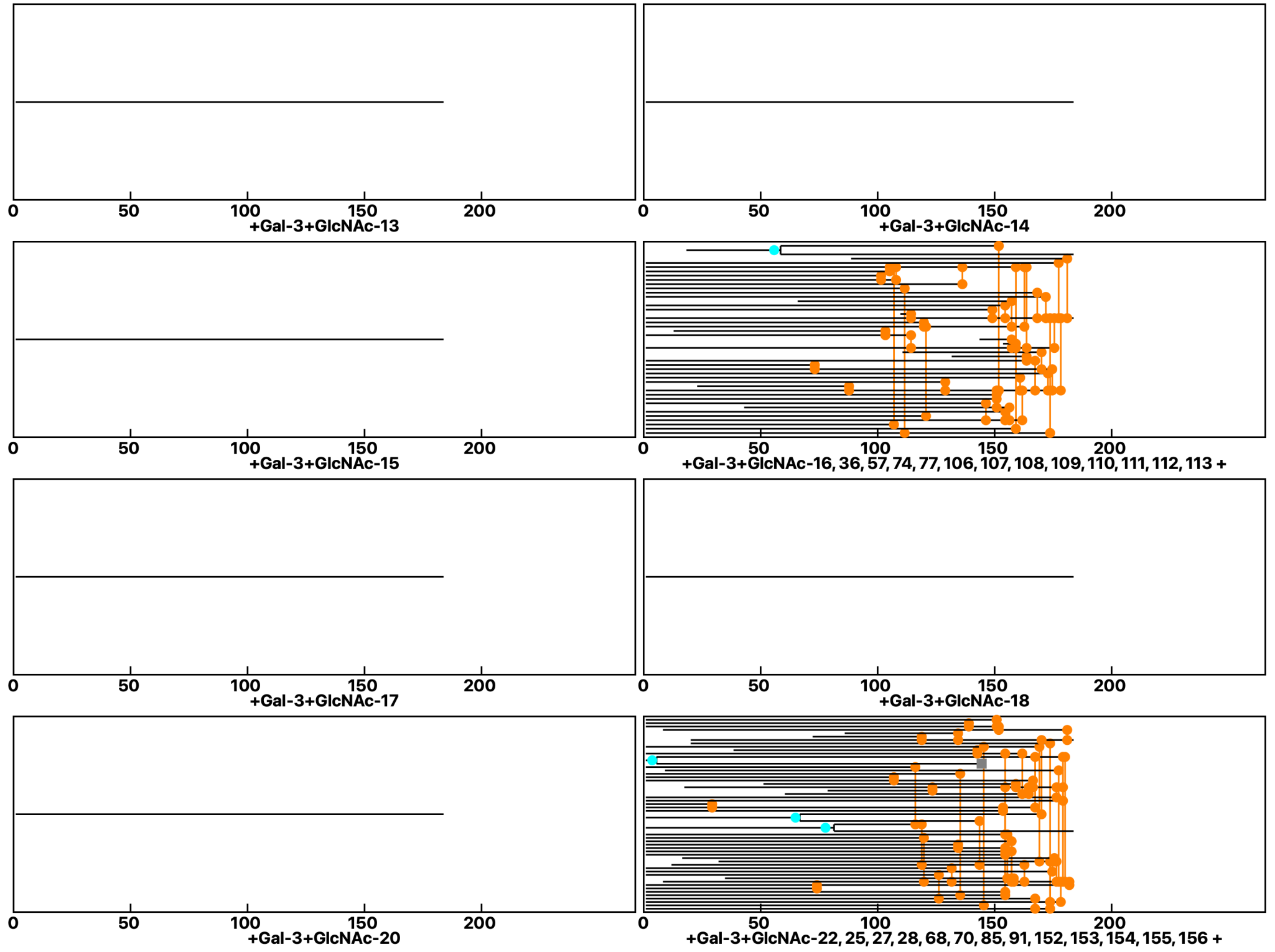
Supplementary Data 9. Maps depicting the process of myoblast fusion in wild-type mouse myoblasts treated with 2 μ M Gal-3 and 2 mM GlcNAc (+Gal-3+GlcNAc)

Maps were generated using data from the single-cell tracking of 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.

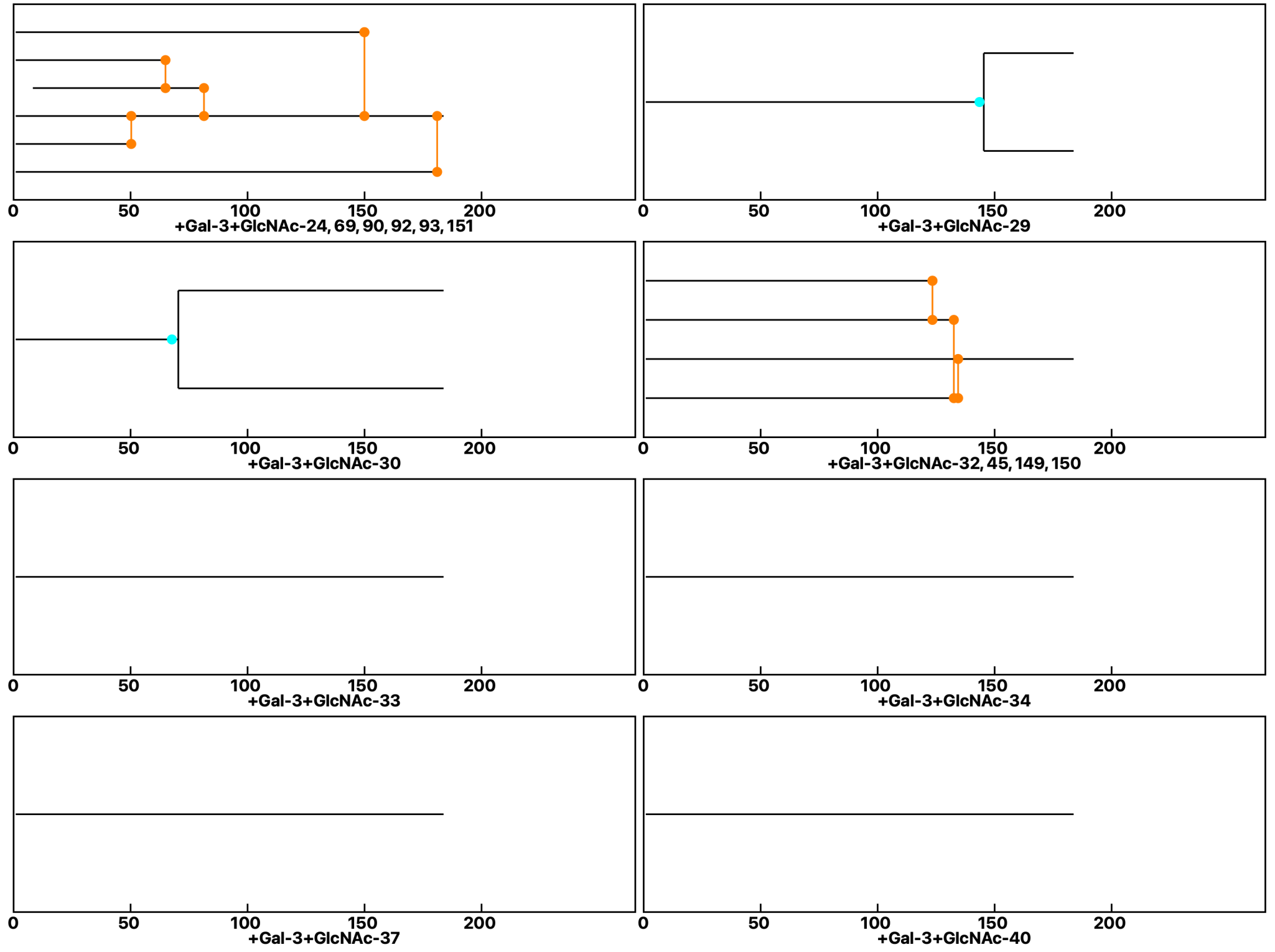
Analysis: Wild type Gal-3-GlcNAc, Treat.: +Gal-3+GlcNAc, Cell: Myoblasts



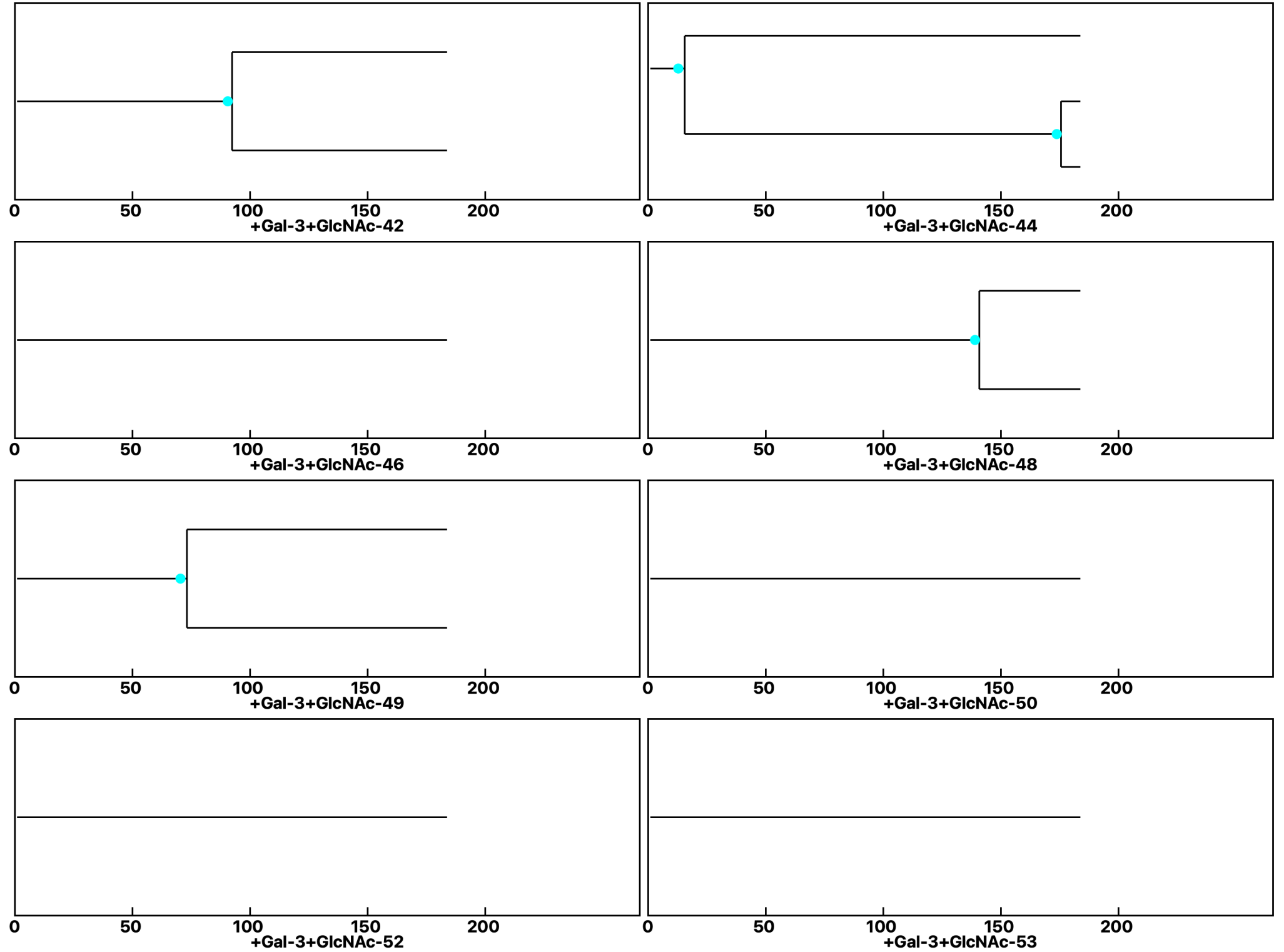
Analysis: Wild type Gal-3-GlcNAc, Treat.: +Gal-3+GlcNAc, Cell: Myoblasts



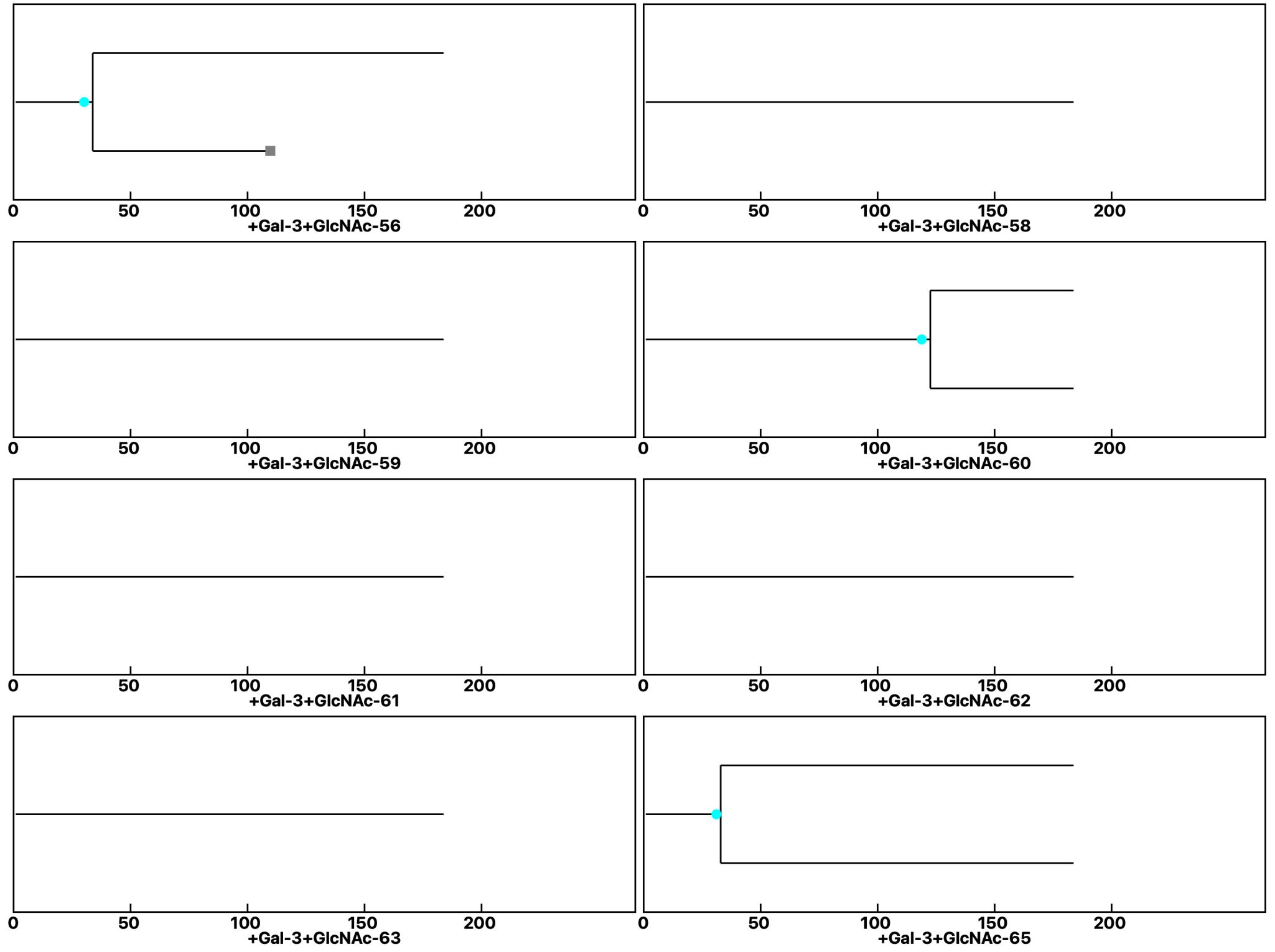
Analysis: Wild type Gal-3-GlcNAc, Treat.: +Gal-3+GlcNAc, Cell: Myoblasts



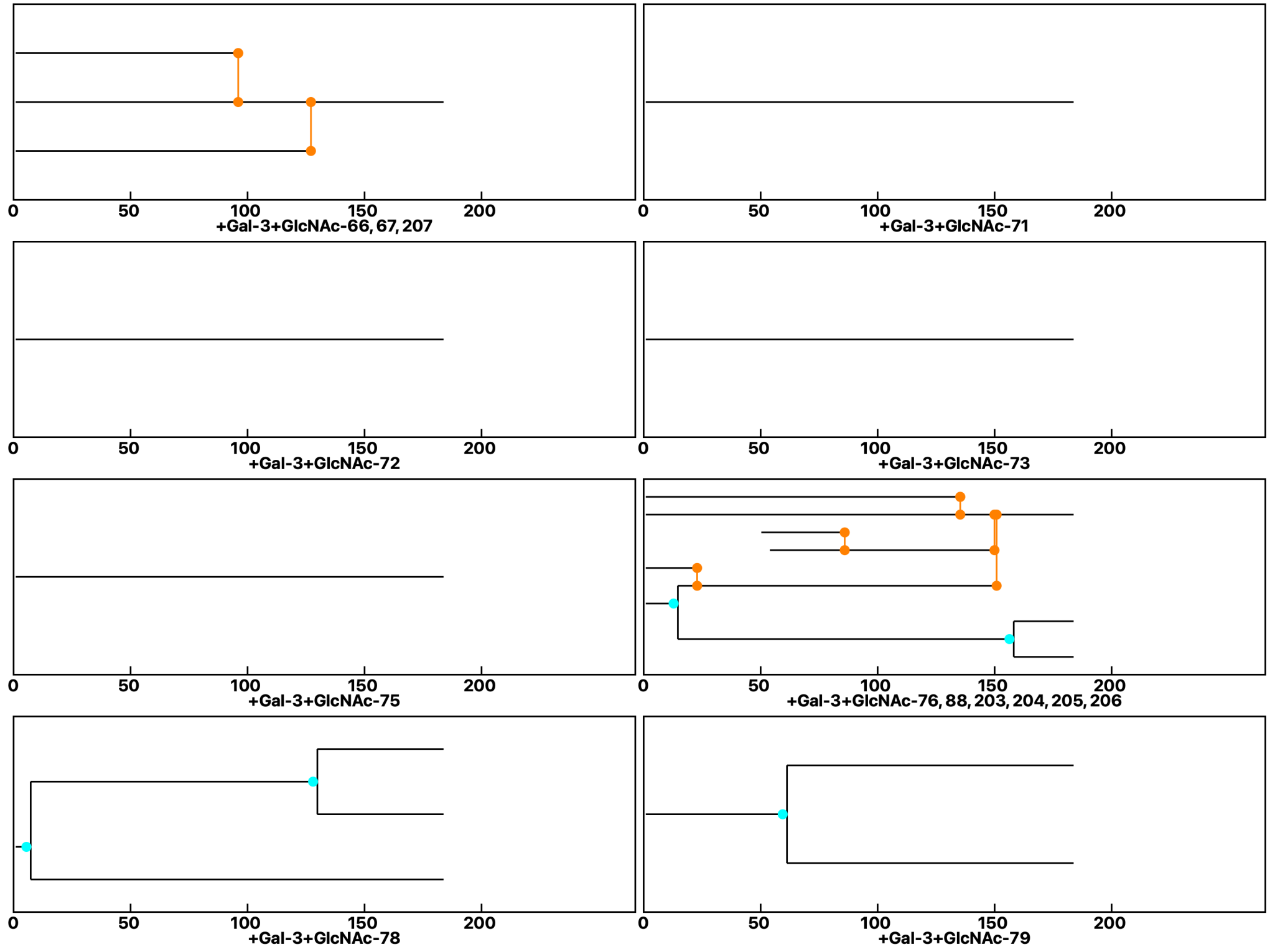
Analysis: Wild type Gal-3-GlcNAc, Treat.: +Gal-3+GlcNAc, Cell: Myoblasts



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



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



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



0 50 100 150 200
+Gal-3+GlcNAc-80



0 50 100 150 200
+Gal-3+GlcNAc-81



0 50 100 150 200
+Gal-3+GlcNAc-82



0 50 100 150 200
+Gal-3+GlcNAc-83



0 50 100 150 200
+Gal-3+GlcNAc-84



0 50 100 150 200
+Gal-3+GlcNAc-86



0 50 100 150 200
+Gal-3+GlcNAc-87