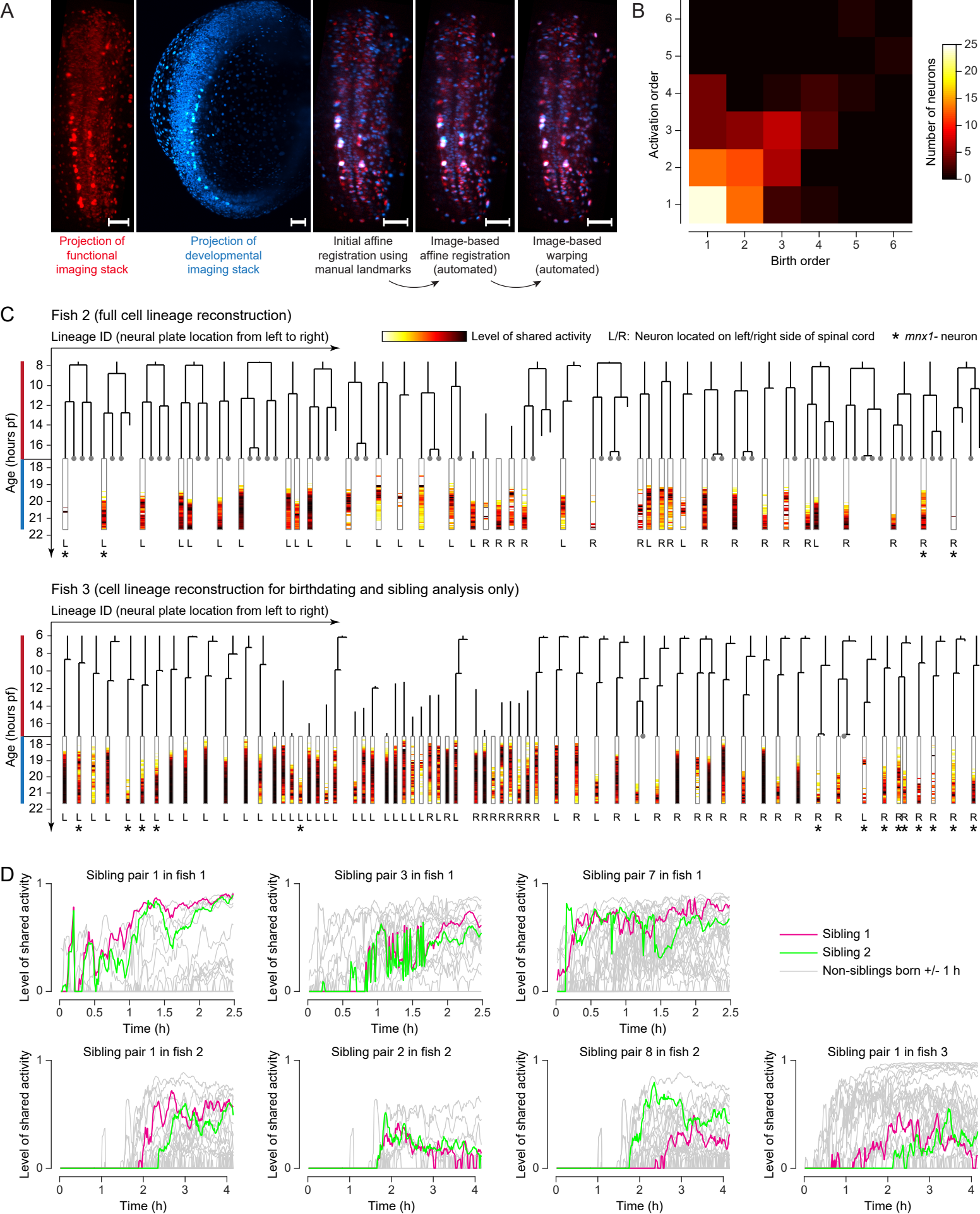
A
Projection of functional imaging stack
Projection of developmental imaging stack
Initial affine registration using manual landmarks
Image-based affine registration (automated)
Image-based warping (automated)
B
Activation order
Birth order
Number of neurons
C
Fish 2 (full cell lineage reconstruction)
Lineage ID (neural plate location from left to right)
Level of shared activity
L/R: Neuron located on left/right side of spinal cord
* mnx1- neuron
Age (hours pf)
Fish 3 (cell lineage reconstruction for birthdating and sibling analysis only)
D
Sibling pair 1 in fish 1
Sibling pair 3 in fish 1
Sibling pair 7 in fish 1
Sibling pair 1 in fish 2
Sibling pair 2 in fish 2
Sibling pair 8 in fish 2
Sibling pair 1 in fish 3
Level of shared activity
Time (h)
Sibling 1
Sibling 2
Non-siblings born +/- 1 h