**Figure 2-Source Data 2:** **Datasets used in Figure 2**

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| NM# | Dataset Name  | Fish # | Genotype | Age | NM | HCs | CSCs | PSCs | Use in Figure 2 |
| NM1 | 03052021\_WT\_left\_2 | 1 | WT | 5 dpf | SO1 | 12 | 2 | 3 | FS1A-E, 2A, 2B-J, FS2A-A’ |
| NM2 | 03052021\_WT\_SO1\_Right | 1 | WT | 5 dpf | SO1 | 10 | 2 | 2 | FS1B, 2B-J |
| NM3  | 03052021\_WT\_SO2\_Right | 2 | WT | 5 dpf | SO2 | 16 | 2 | 2 | FS1A-E, 2A’, 2B-J, FS2A-A’ |
| NM4 | 02102020\_WT\_6dpf\_Right\_3 | 3 | WT | 6 dpf | SO1 | 14 | 0 | 0 | FS1A-E, 2B-J, FS2A-A’ |
| NM5 | 02102020\_WT\_6dpf | 3 | WT | 6 dpf | SO1 | 13 | 0 | 0 | FS1A-E,2B-J |