**Figure 1-Source Data 2: Datasets used in Figure 1**

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