**Figure 7-Source Data 2:** **Datasets used in Figure 7**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| NM# | Dataset Name | Fish # | Genotype | Age | NM | HCs | Use in Figure 7 |
| NM13 | 07292020\_CaV\_A\_Right | 9 | *cav1.3a* | 5 dpf | SO2 | 10 | 7A, 7B-J, FS1A-F, FS1G (compared to NM3) \*\*1 HC lacked ribbons |
| NM14 | 07292020\_CaV\_A\_Left | 9 | *cav1.3a* | 5 dpf | SO2 | 17 | 7A’, 7B-J, FS1A-F \*\*2 HCs lacked ribbons |
| NM15 | 07292020\_CaV\_fishB\_right | 10 | *cav1.3a* | 5 dpf | SO2 | 13 | 7B, D-J, FS1A-F |
| NM16 | 07302020\_cav\_fishB\_left\_1 | 10 | *cav1.3a* | 5 dpf | SO2 | 8 | 7B-J, FS1A-F |