**Supplementary Material**

## Table S1. Pax3/7, *pnp4a* and *mitfa:gfp* co-localization analysis

| time points (hpf) | double positive cells (*pnp4a*+/Pax3/7+) | *pnp4a*+ only | Pax3/7+ only | % of *pnp4a*+ that are *pnp4a*+/Pax3/7+ | % of Pax3/7+ that are *pnp4a*+/Pax3/7+ |
|---|---|---|---|---|---|
| 24 | 123 | 43 | 93 | 74 | 57 |
| 26 | 98 | 167 | 347 | 37 | 22 |
| 28 | 23 | 121 | 306 | 16 | 7 |
| 50 | 3 | 147 | 297 | 2 | 1 |
| time points (hpf) | double positive cells (*mitfa:gfp*/Pax3/7+) | *mitfa:gfp*+ only | Pax3/7+ only | % of *mitfa:gfp* that are *mitfa:gfp*+/Pax3/7+ | % of Pax3/7+ that are *mitfa:gfp*+/Pax3/7+ |
| 24 | 134 | 91 | 57 | 60 | 84 |
| 28 | 409 | 372 | 66 | 48 | 78 |
| 32 | 122 | 95 | 23 | 46 | 70 |