### Supplemental Table 1. Summary of Recurrent CNA in Zebrafish ERMS

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| 15 | 3366927 | 3379370 | CN Gain | 14,18,26,28, |
| 15 | 7153543 | 7165848 | CN Gain | 14,24,25,26, |
| 15 | 9916898 | 9966892 | CN Gain | 11,26,28,3, |
| 15 | 10790873 | 10807804 | CN Gain | 18,26,28, |
| 15 | 18476190 | 18489416 | CN Gain | 18,26,28, |
| 15 | 20951335 | 20971792 | CN Gain | 26,3,28 |
| 16 | 8616099 | 8709682 | CN Gain | 10,11,14,18,26,28,30,3, |
| 16 | 18979568 | 18995151 | CN Gain | 14,18,24, |
| 16 | 21336252 | 21420474 | CN Gain | 14,20,21,26,28,30,8, |
| 16 | 25757734 | 25771075 | CN Gain | 14,26,28, |
| 16 | 25848403 | 25883875 | CN Loss | 12,13,17,19, |
| 16 | 27015356 | 27063074 | CN Gain | 14,26,28,30, |
| 16 | 20985791 | 21044503 | CN Gain | 14,18,26,28, |
| 16 | 21336252 | 21420474 | CN Gain | 14,20,21,26,28,30,8, |
| 17 | 8998789 | 9056561 | CN Gain | 11,14,16,26,28,30,3, |
| 17 | 9743393 | 9759088 | CN Gain | 14,18,24,26, |
| 17 | 45084174 | 45098051 | CN Gain | 14,24,26,28, |
| 17 | 3289509 | 3299415 | CN Loss | 11,24,25, |
| 17 | 7609792 | 7633205 | CN Loss | 13,17,29, |
| 17 | 12558378 | 12571589 | CN Gain | 14,18,26,30, |
| 17 | 14042083 | 14061438 | CN Gain | 14,18,24,26, |
| 17 | 18569575 | 18598599 | CN Gain | 20,26,28,30, |
| 17 | 34427807 | 34440105 | CN Gain | 14,18,24, |
| 17 | 36758799 | 36816014 | CN Gain | 14,18,26,28, |
| 17 | 41834730 | 41902454 | CN Gain | 11,14,26,28,30,3, |
| 20 | 9036476 | 9104203 | CN Gain | 10,11,18,19,24, |
| 20 | 9916898 | 9966892 | CN Gain | 14,18,24, |
| 20 | 11487477 | 11508405 | CN Gain | 20,21,28,29,30, |
| 20 | 23975025 | 24002706 | CN Gain | 14,18,24,26, |
| 20 | 25403030 | 25468401 | CN Gain | 11,14,18,26,28,30, |
| 20 | 30360472 | 30403453 | CN Gain | 10,11,18,19,24, |
| 20 | 37417560 | 37438424 | CN Gain | 14,18,24, |
| 20 | 46027203 | 46049804 | CN Gain | 14,26,28, |
| 21 | 10851248 | 10884400 | CN Gain | 14,26,28,30,3, |
| 21 | 11061775 | 11094027 | CN Gain | 14,26,28, |
| 21 | 27015356 | 27063074 | CN Gain | 14,24,25,26, |
| 21 | 19294011 | 19363369 | CN Gain | 14,18,24,26,30,3, |
| 21 | 19524849 | 19592410 | CN Gain | 14,18,26,30,3, |
| 21 | 28039786 | 28176855 | CN Loss | 12,13,17,18,19, |
| 21 | 31946878 | 31995278 | CN Gain | 24,26,28, |
| 21 | 46585152 | 46610954 | CN Gain | 11,14,16,18,24,26,30, |
| 22 | 30166680 | 30192003 | CN Gain | 14,26,28, |
| 22 | 35111111 | 35140132 | CN Gain | 14,18,24,16, |
| 22 | 42560287 | 42573707 | CN Gain | 28,26,30,3, |
| 22 | 37907257 | 37963745 | CN Loss | 12,24,25, |
| 25 | 8143188 | 8152950 | CN Gain | 10,11,12,13,14,16,17,18,19,20,21,24,25,26,28,29,30,8,3 |
| 25 | 9421012 | 9436809 | CN Loss | 25,24,13, |
| 25 | 9471213 | 9487142 | CN Loss | 12,13,25, |
| 25 | 9543462 | 9557124 | CN Loss | 13,24,25, |
| 25 | 11881471 | 11894564 | CN Gain | 14,18,26, |
| 25 | 14304416 | 1430461 | CN Gain | 14,18,24, |
| 25 | 26255303 | 26270747 | CN Gain | 14,18,24, |
| 25 | 28093481 | 28361179 | CN Gain | 14,18,24, |
| 25 | 27253828 | 27329135 | CN Gain | 14,18,26, |
| 25 | 36472057 | 36478494 | CN Loss | 11,13,12, |