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SUPPLEMENTARY MATERIAL

corresponding to:

**Genes regulated by potassium channel tetramerization
domain containing 15 (Kctd15) in the developing neural crest**

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TABLE S1

PCR PRIMERS USED IN THIS STUDY

Gene	Sequence (5'-3')
<i>snail2</i> Fw	TCCCGCACTGAAAATGCCACGATC
<i>snail2</i> Re	CCGTCCTAAAGATGAAGGGTATCCTG
<i>sox9</i> Fw	AAGCAGAATGCCTCTGTGA
<i>sox9</i> Re	AAGGCCAGATTCAATTCTTC
<i>foxd3</i> Fw	GGAGGGAGGGGCAATGCAC
<i>foxd3</i> Re	CCCCGAGCTCGCCTACT
<i>odc</i> Fw	CAGCTAGCTGTGGTGTGG
<i>odc</i> Re	CAACATGGAACTCACACC

Supplementary Tables S2 – S5. In these tables, only genes (Affymetrics probe sets) are listed that are changed in the relevant comparison by two-fold or more at a *p* value of <0.05. Complete sets of original data have been deposited at GEO under accession number GSE72391.

Supplementary Table S2. Genes increased or decreased by two-fold or more in the comparison with animal cap transcriptomes after injection with Wnt3a+Chd as compared to LacZ (control).

Supplementary Table S3. Genes increased or decreased by two-fold or more in the comparison with animal cap transcriptomes after injection with Wnt3a+Chd+Kctd15 as compared to Wnt3a+Chd.

Supplementary Table S4. Comparison of changes in gene expression elicited in animal cap by Wnt3a+Chd (our data, Table S2) and changes in response to Pax3+Zic1 (data of Plouhinec *et al.*, 2014).

Supplementary Table S5. Comparison of changes in gene expression elicited in animal cap by Wnt3a+Chd (our data, Table S2) and changes in response to Pax3+Zic1 (data of Bae *et al.*, 2014).