

differentiation in control (ctrl) and FD groups. **b** Comparison of neural crest cell (NCC) differentiation on day 10. Red arrows indicate the NCC “ridge” structures. Immunostaining in bottom row shows SOX10 (green) positive NCC ridges at high scale. hESC-ctrl-H9 = human embryonic stem cells, WA09, hiPSCs = human induced pluripotent stem cells, C1 = healthy ctrl, S2, S3 = FD patients. **c** Quantification of SOX10⁺ cell area in (**b**). $n = 4$ biological replicates. Two-tailed Student’s t-test. Error bar represents the SEM. $**p$

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