

ZIC and **NSCL1** were the genes most closely correlated with **medulloblastoma**.

Among the genes most highly correlated with the medulloblastoma class were ZIC and **NSCL1**, encoding transcription factors that are specific for the cerebellar granule cell. This result suggests that medulloblastomas, but not PNETs, arise from cerebellar granule cells, or alternatively have activated the transcriptional programme of cerebellar granule cells ¹⁾.

¹⁾

Pomeroy SL, Tamayo P, Gaasenbeek M, Sturla LM, Angelo M, McLaughlin ME, Kim JY, Goumnerova LC, Black PM, Lau C, Allen JC, Zagzag D, Olson JM, Curran T, Wetmore C, Biegel JA, Poggio T, Mukherjee S, Rifkin R, Califano A, Stolovitzky G, Louis DN, Mesirov JP, Lander ES, Golub TR. Prediction of central nervous system embryonal tumour outcome based on gene expression. Nature. 2002 Jan 24;415(6870):436-42. PubMed PMID: 11807556.

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