



Figure S2. Violin plots of the β -values for autosomal probes in patient 1, the parents, and 24 control subjects (average). CpG islands are defined as regions that span > 200 bp in length and contain $> 50\%$ of CpGs based on the UCSC criteria. Shore and Shelf denote the regions up to 2 kb and 2–4 kb from CpG islands, respectively. North and south mean 5' and 3' sides of CpG islands, respectively. 143630 probes reside on CpG islands, 74216 probes on North Shore, 63446 probes on South Shore, 27280 probes on North Shelf, and 25296 probes on South Shelf.