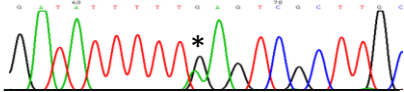
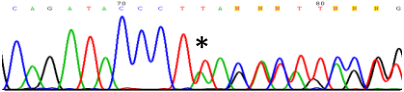
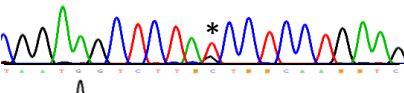
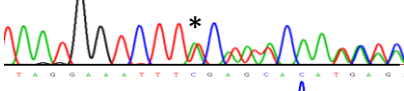
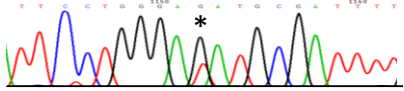
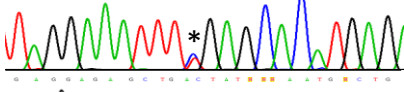
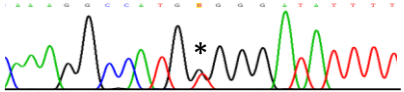
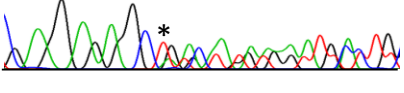
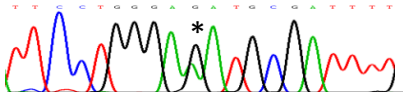
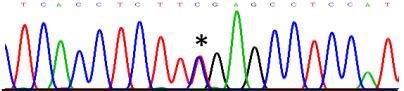
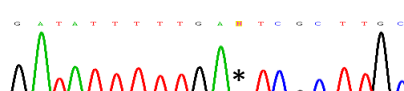
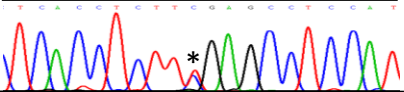
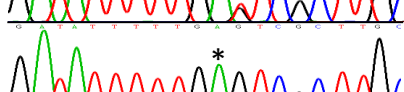
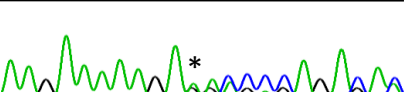
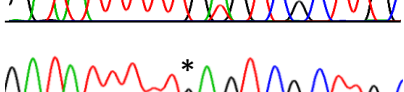
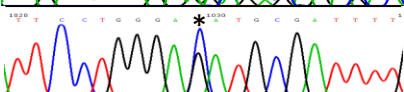
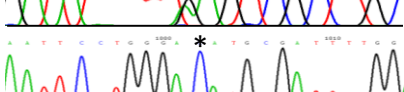


Supplementary Table S4: *DICER1* Mutations and Traces

PitB CASE	Germ-line <i>DICER1</i> Mutation		Somatic <i>DICER1</i> Mutation - RNase IIIb domain	
CASE 1	Not Available	N/A	c.5437G>A p.(Glu1813Lys) ^a	
CASE 2	c.3277_3280delAACT p.(Asn1093*)		Negative	Negative
CASE 3	c.2379T>G p.(Tyr793*) (NMD of Mutant)		Not Available	N/A
CASE 4	c.3535_3538delTCTT p.(Ser1179Thrfs*12)		c.5125G>T p.(Asp1709Thr)	
CASE 5	c.1525C>T p.(Arg509*)		c.5425G>T p.(Gly1809Trp)	
CASE 6	c.4309_4312delGACT p.(Asp1437Metfs*16)		c.5125G>A p.(Asp1709Asn)	
CASE 7	Not Available	N/A	Not Available	N/A
CASE 8	Not Completed, DNA quality too poor	Not Complete ^b	Not Completed, DNA quality too poor	Not Complete ^b
CASE 9	c.2026C>T p.(Arg676*)		c.5439G>T p.(Glu1813Asp)	
CASE 10	c.2026C>T p.(Arg676*)		c.5438A>T p.(Glu1813Val)	
CASE 11	c.1284delGA p.(Lys429Alafs*47)		c.5437G>A p.(Glu1813Lys)	
CASE 12	c.5125G>C p.(Asp1709His)		LOH	
CASE 13	Negative	Negative	LOH	LOH (STR marker genotyping: Supplementary Figure S7)

Mutation indicated by an asterisk. **Abbreviations:** LOH, loss of heterozygosity; NMD, nonsense-mediated decay; STR, short tandem repeat.

^a Mutation not confirmed to be somatic in origin; ^b Molecular genetic testing of sample is incomplete due to difficulty amplifying DNA.