

“In-house” Pediatric Brain Tumor gene list (genes that are on TSO platform)

ACD	CTC1	FH	MLH1	RAD51	SUFU
ALK	DCLRE1	GATA2	MSH2	RAD51C	TERT
APC	B	GFRA1	MSH3	RAF1	TINF2
ATM	DDB2	GJB2	MSH6	RB1	TMEM12
ATRX	DHCR7	GLI3	MTHFR	RECQL4	7
BAP1	DICER1	GSTO1	MUTYH	RET	TP53
BLM	DIS3L2	GSTP1	NBN	RRM2B	TPP1
BMPR1A	DKC1	GSTT1	NEFL	RUNX1	TSC1
BRAF	EGFR	HNF4A	NF1	SAMD9	TSC2
BRCA1	ELP1	HRAS	NF2	SBDS	UBE2T
BRCA2	EP300	IDH1	NOP10	SDHA	VHL
BRIP1	EPCAM	IDH2	NOTCH2	SDHAF2	WRN
BUB1B	ERCC2	IGFBP3	NRAS	SDHB	WT1
CASP9	ERCC3	IL4	NSD1	SDHC	XPA
CBL	ERCC4	IL4R	PALB2	SDHD	XPC
CCND1	ERCC5	KRAS	PAX5	SHOC2	XRCC1
CDC73	ETFA	LIG1	PIK3CA	SLX4	XRCC2
CDH1	FANCA	LIG4	PMS2	SMAD4	XRCC3
CDK4	FANCB	MAP2K1	POLH	SMARC	
CDKN1B	FANCC	MAP2K2	PPM1D	A4	
CDKN2	FANCD2	MAX	PRKAR1	SMARC	
A	FANCE	MDM2	A	B1	
CDKN2B	FANCF	MDM4	PRKDC	SMARC	
AS1	FANCG	MED13L	PTCH1	E1	
CEBPA	FANCI	MEN1	PTCH2	SOS1	
CHEK2	FANCL	MGMT	PTEN	STEAP3	
CREBBP	FANCM		PTPN11	STK11	