

Supplemental Table S1. Genes Evaluated in PGDx Cancer Select-203 Assay

Sequence and Copy Number (*) Analyses					Sequence and Copy Number (*) Analysis (continued)				
ABL1*	BUB1B	DNMT3A*	FANCG	IDH1*	MTOR	NPM1	POT1	SDHAF2	TET2
AVCR1	CALR	EGFR*	FANCI	IDH2*	MUTYH	NRAS*	PRKAR1A	SDHB	TGFBR2
AKT1*	CBL*	EP300	FANCL	IGF1R*	MYC*	NTRK1	PRSS1	SDHC	TNFAIP3
AKT2*	CCND1*	ERBB2*	FANCM	IGF2R*	MYCL1*	PALB2	PTCH1	SDHD	TOP1
ALK*	CCNE1*	ERBB3*	FBXW7	IKZF1	MYCN*	PAX5*	PTEN	SF3B1*	TP53
APC	CDC73	ERBB4*	FGFR1	JAK1*	MYD88*	PBRM1	PTPN11*	SMAD2	TSC1
AR*	CDH1	ERCC1	FGFR2*	JAK2*	NBN	PDGFRA*	RAD51C	SMAD3	TSC2
ARID1A	CDK4*	ERCC2	FGFR3*	JAK3*	NCOA3*	PHOX2B	RAF1	SMAD4	TSHR*
ARID1B	CDK6*	ERCC3	FGFR4*	KDR*	NF1	PIK3CA*	RB1	SMARCB1	VHL
ASXL1	CDKN1B	ERCC4	FH	KIT*	NF2	PIK3R1	RECQL4	SMO*	WAS
ATM	CDKN2A	ERCC5	FLCN	KRAS*	NKX2-1*	PMS1	RET*	SRC	WRN
ATRX	CDKN2B	ESR1	FLT3*	MAML1*	NOTCH1*	PMS2	RNF43	STAG2	WT1
AURKA	CDKN2C	ETV1	FLT4	MAP2K1*	NOTCH2*	POLD1	ROS1	STK11	XPA
AXIN2	CEBPA	ETV5	FOXL2*	MAP2K4	NOTCH3*	POLE	RUNX1*	SUFU	XPC
BAP1	CHEK2	EWSR1	GATA1	MDM2*	NOTCH4*	POLH	SDBS	TERT	XRCC1
BCL2*	CIC	EXT1	GATA2*	MDM4*	Rearrangement Analyses				
BCR	CREBBP	EXT2	GNA11*	MED12*	ALK	EGFR	EWSR1	PDGFRA	RET
BLM	CSF1R*	EZH2*	GNAQ*	MEN1	BCL2	ETV1	FGFR3	PDGFRB	ROS1
BMPR1A	CTNNB1*	FANCA	GNAS*	MET*	BCR	ETV4	MLL	PRKACA	TACC3
BRAF*	CYLD	FANCB	GPC3	MLH1	BRAF	ETV5	MYC	RAF1	TMPRSS2
BRCA1	DAXX	FANCC	H3F3A*	MLL*	DNAJB1	ETV6	NTRK1	RARA	
BRCA2	DDB2	FANCD2	H3F3B	MPL*	Microsatellite Analyses				
BRIP1	DDR2	FANCE	HNF1A	MSH2	BAT-25	BAT-26	NR-21	NR-24	MONO-27
BTK	DICER1	FANCF	HRAS*	MSH6					