UW Medicine PATHOLOGY

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NEOPLASIA IFISH SUPPLEMENTAL REQUEST FORM *Please CHECK the appropriate box, SIGN below and FAX to 206-598-2610*

Patient Name:_____ **Accession Number:**_____ **Block:**_____ **Collection date:**_____

Patient DOB: _____ **Sex:**_____ **Indication:**_____ **Specimen Source:**_____

Disease	Chromosome abnormality	Gene
AML □ Panel	□ t(8;21) □ t(15;17) □ inv(16)* □ rea(11q23)* □ -5 or del(5q) □ -7 or del(7q) □ t(6;9) □ inv(3) □ +8 □ t(9;22) □ -17 or del(17p)	□ RUNX1T1/RUNX1 □ PML/RARA □ CBFB* □ MLL* □ EGR1/D5S23 □ D7S486/CEN7 □ DEK/NUP214 □ MECOM □ CEN +8 □ BCR/ABL1/ASS1 □ TP53
MDS/MPD (and CMML) □ Panel	□ inv(3) □ -5 or del(5q) □ -7 or del(7q) □ +8 □ -13 or del(13q) □ del(20q) □ -17 or del(17p)	□ MECOM □ EGR1/D5S23 □ D7S486/CEN7 □ CEN8 □ D13S319/13q34 □ D20S108 □ TP53
B-cell Lymphoma □ Panel	□ rea(3q27)* □ rea(8q24)* □ t(11;14)* □ t(11;18)* □ t(14;18)* □ t(8;14)* □ t(14;18) (MALT) □ rea(14q32)* □ rea(18q21)* □ abn(1p/1q)	□ BCL6* □ MYC* □ CCND1/IGH* □ BIRC3/MALT1* □ IGH/BCL2* □ MYC/IGH* □ IGH/MALT1 □ IGH* □ BCL2* □ CDKN2C/CKS1B
□ MYC ReflexTesting	□ If either rea(8q24)MYC* or t(8;14)MYC/IGH* abnormal, reflex to rea(18q21)BCL2* & rea(3q27)BCL6*	
□ High Grade Panel	□ rea(3q27)* □ rea(8q24)* □ t(8;14)* □ rea(18q21)*	□ BCL6* □ MYC* □ MYC/IGH* □ BCL2*
T-cell Lymphoma Hepatosplenic T-cell PLL	□ rea(7q34)* □ rea(14q11)* □ i(7q) □ rea(14q32)*	□ TRB* □ TRA and TRD* □ D7S486/CEN7 □ TCL1A*
CLL (or SLL) □ Panel	□ del(6q) □ del(11q) □ t(11;14)* □ +12 □ -13 or del(13q) □ -17 or del(17p)	□ MYB □ ATM □ CCND1/IGH* □ CEN12 □ D13S319/13q34 □ TP53
Multiple Myeloma □ Panel	□ abn(1p/1q) □ t(4;14) □ t(11;14)* □ t(14;16) □ -13 or del(13q) □ -17 or del(17p) Reflex Testing if indicated: □ rea(14q32)*	□ CDKN2C/CKS1B □ FGFR3/IGH □ CCND1/ IGH* □ IGH/MAF □ D13S319/13q34 □ TP53/CEN17 □ IGH*

Disease	Chromosome abnormality	Gene
Eosinophilia □ Panel	□ rea(4q12) □ rea(5q32)* □ rea(8p12)* □ inv(16)*	□ SCFD2/LNX/ PDGFRA/KIT □ PDGFRB* □ FGFR1* □ CBFB*
T-cell ALL □ Panel	□ rea(7q34)* □ rea(14q11)* □ del(9p) □ rea(11q23)*	□ TRB* □ TRA and TRD* □ CDKN2A/CEN9 □ MLL*
Adult B-cell ALL □ Panel	□ del(9p) □ t(9;22) □ rea(14q32)* □ -17 or del(17p) □ t(1;19) □ rea(11q23)*	□ CDKN2A/CEN9 □ BCR/ABL1/ASS1 □ IGH* □ TP53 □ PBX1/TCF3 □ MLL*
Childhood ALL □ Panel	□ t(1;19) □ t(9;22) □ rea(11q23)* □ t(12;21) □ rea(12p13)* □ +4 □ +10	□ PBX1/TCF3 □ BCR/ABL1 □ MLL* □ ETV6/RUNX1 □ ETV6* □ CEN4 □ CEN10
CML	□ t(9;22)	□ BCR/ABL1/ASS1
Breast cancer gastric cancer	□ 17q ampli*	□ HER2 (ERBB2)*
Lung cancer	□ rea(2p23)* □ rea(6q22)*	□ ALK* □ ROS1*
Sarcoma (Ewing) Sarcoma (synovial) Sarcoma (osteo; soft tissue) Rhabdomyosarcoma Myxoid liposarcoma Myxoid & RC Liposarcoma EMC	□ rea(22q12)* □ rea(18q11)* □ 12q14.5-q15 ampli* □ rea(13q14)* □ rea(16p11)* □ rea(12q13)* □ rea(9q22.33q31.1)*	□ EWSR1* □ SS18* □ MDM2* □ FOXO1* □ FUS* □ DDIT3* □ NR4A3*
Glioblastoma □ Panel	□ del(1p)(19q)* □ del(10q23)* □ 7p12 ampli* □ 8q24 ampli*	□ 1p19q deletion* □ PTEN* □ EGFR* □ MYC*
ABC & NF	□ rea(17p13)*	□ USP6*
Other	□	□

* Indicates probe is validated on paraffin tissue (FFPE) and suspension cells

Requesting Physician:_____ Referring institution:_____
Printed

Requesting Physician:_____ Copy Report to:_____
Signature