



Myeloische Panel						
Entität	OT-Bezeichnung	Nr.	Aberration	Genlocus	Firma/Bestellnummer	Sonde
AML-M3 (PML::RARA) Schnelltest	AML ST 1	1	PML::RARA-Translokation t(15;17)	PML(SO)/RARA(SG) 15q24(SO)/17q21.1(SG)	MetaSystems D-5086-100-OG	DC/DF
AML-Panel	AML 1	1	Deletion 5q	5q31.2(SO)/5q32-33(SG)/5p15(SA)	Metasystems D-5081-100 TC	LSI
		2	Monosomie 7/ Deletion 7q	7q22(SO)/7q36(SG)/cep7(SA)	MetaSystems D-5043-100-TC	LSI
		3	RUNX1::RUNX1T1-Translokation t(8;21)	RUNX1(SO)/RUNX1T1(SG) 8q21.3.3(SG)/21q22.1(SO)	MetaSystems D-5114-100-OG	DC/DF
		4	KMT2A-Rearrangement	11q23(5'MLL(R), 3'MLL(G)) MLL (KMT2A) 11q23 BAR;	MetaSystems D-5060-100-OG	BA
		5	DEK::NUP214-Translokation t(6;9)	DEK(G)/NUP214(R) 6p22.3/9q34.2	MetaSystems D-5097-100-OG	DC/DF
	AML 2	1	ETV6-Rearrangement	12p13.2(SO/SG)	MetaSystems D-5073-100-OG	BA
		2	MECOM-Rearrangement	3q26 (SG/SO)	MetaSystems D-5059-100-OG	BA
3		Deletion 17p	17p13.1(SO)/17q11.2(SG)	MetaSystems D-5089-100-OG	LSI	
AML-A1-Panel	AML-A1 3	1	PML::RARA- Translokation t(15;17)	PML(SO)/RARA(SG) 15q24(SO)/17q21.1(SG)	MetaSystems D-5086-100-OG	DC/DF
		2	CBFB::MYH11-Translokation t(16;16), Inversion 16	16q21-22(SO/SG)	MetaSystems D-5092-100-OG	BA
		3	BCR::ABL1-Translokation t(9;22)	9q34(SO)/22q11.2(SG)	MetaSystems D-5052-100-OG	DC/DF
		4	NUP98-Rearrangement	11p15.4(SO/SG)	Metasystems D-5077-100-OG	BA
sAML/MDS/CMML/MDS-MPN-Panel	sAML MDS CMML MDS-MPN 1	1	Deletion 5q	5p15(B)/5q31.2(R)/5q33(G)	MetaSystems D-5081-100 TC	LSI
		2	Monosomie 7/ Deletion 7q	CEP7(B)/7q22(R)/7q36(G)	MetaSystems D-5043-100-TC	LSI
		3	Trisomie 8/ Deletion 21q	RUNX1(R)/RUNX1T1(G) 21q22/8q22	MetaSystems D-5114-100-OG	DC/DF
		4	Deletion 20q	20q12(SO)/20q13.3(SG)	MetaSystems D-5121-100-OG	LSI
		5	TET2 Deletion	4q12(G)/4q24 (R) SCFD2/TET2	MetaSystems D-5038-100-OG	LSI
	sAML MDS CMML MDS-MPN 2	1	ETV6-Rearrangement	ETV6 (12q13) BA	MetaSystems D-5073-100-OG	BA
		2	MECOM-Rearrangement	3q26 (SG/SO)	MetaSystems D-5059-100-OG	BA
		3	Deletion 17p	17p13.1(SO)/17q11.2(SG)	MetaSystems D-5089-100-OG	LSI
		4	X/Y-Verlust	CEPX(SG)/CEPY(SO)	MetaSystems D-0825-050-OG	LSI
5	Deletion 13q	13q14.2 (RB1 (G);DLEU1 (R))/13q34 (LAMP1(B))	MetaSystems D-5070-100-TC	LSI		
sAML	sAML 3	1	BCR::ABL1-Translokation t(9;22)	9q34(SO)/22q11.2(SG)	MetaSystems D-5052-100-OG	DC/DF
		2	CBFB::MYH11-Translokation t(16;16), Inversion 16	16q21-22(SO/SG)	MetaSystems D-5092-100-OG	BA
		3	DEK::NUP214-Translokation t(6;9)	DEK(G)/NUP214(R) 6p22.3/9q34.2	MetaSystems D-5097-100-OG	DC/DF
CMML-/MDS-MPN-Overlap-Panel	CMML MDS-MPN 3	1	BCR::ABL1-Translokation t(9;22)	9q34(SO)/22q11.2(SG) BCR/ABL DC DF	MetaSystems D-5052-100-OG	DC/DF
MDS-MPN-Overlap (NOS)	MDS/MPN (NOS) 4 (+)	1	+ PDGFRB-Rearrangement	5'PDGFRB(G), 3'PDGFRB(R) 5q32	MetaSystems D-5104-100-OG	BA
		2	+ 4q12/CHIC2-Mikrodeletion oder 4q12-Translokation	FIP1L1(R)-CHIC2(G)-PDGFRA(B) TC	Cytotest CT-PAC173	BA
		3	+ JAK2-Rearrangement	5'JAK2(G), 3'JAK2(R) 9p24	MetaSystems D-5098-100-OG	BA
		4	+ FGFR1-Rearrangement	5'FGFR1(G), 3'FGFR1(R) 8p11	MetaSystems D-5041-100-OG	BA
CML-Schnelltest (=CML-Panel)	CML ST 1	1	BCR::ABL1-Translokation t(9;22)	9q34(SO)/22q11.2(SG) BCR/ABL DC DF	MetaSystems D-5052-100-OG	DC/DF
CML (ohne MPs)	CML (ohne MPs) 2 (+)	1	+ MECOM-Rearrangement	GATA(G)/MECOM(R) [3q21/3q23]	MetaSystems D-5124-100-OG	DC/DF
		2	+ Monosomie 7/ Deletion 7q	CEP7(B)/7q22(R)/7q36(G)	MetaSystems D-5043-100-TC	LSI
		3	+ Deletion 17q, Isochromosom 17	17p13.1(SO)/17q11.2(SG)	Metasystems D-5089-100-OG	LSI
		4	+ Trisomie 8/ Trisomie 21	RUNX1(R)/RUNX1T1(G)	MetaSystems D-5114-100-OG	DC/DF



				21q22/8q22		
		5	+ Trisomie 8/ Trisomie 19	CEP8(B)/ 19p13.2(SG)/19q13.3(SO)	Vysis 06J54-018, MetaSystems D-6019-100-OG	LSI
MPN (ET, PMF, PV)	MPN 1	1	BCR::ABL1-Translokation t(9;22)	9q34(SO)/22q11.2(SG) BCR/ABL DC DF	MetaSystems D-5052-100-OG	LSI
		2	Trisomie 8/ Trisomie 9	CEP8(B)/CEP9(G)	Vysis 06J54-018, 06J37-019	LSI
		3	Deletion 17p	17p13.1(SO)/17q11.2(SG)	MetaSystems D-5089-100-OG	LSI
MPN (ohne MPs)	MPN (ohne MPs) 2 (+)	1	+ Deletion 1p32/Zugewinn 1q21	1p32(SG)/1q21(SO)	MetaSystems D-5099-100- OG	LSI
		2	+ Deletion 20q	20q12(SO)/20q13.3(SG)	MetaSystems D-5121-100-OG	LSI
		3	+ Trisomie 8/ Trisomie 21	RUNX1(R)/RUNX1T1(G) 21q22/8q22	MetaSystems D-5114-100-OG	DC/DF
MPN (NOS)	MPN (NOS) 3 (+)	1	+ PDGFRB-Rearrangement	5'PDGFRB(G), 3'PDGFRB(R) 5q32	MetaSystems D-5104-100-OG	BA
		2	+ 4q12/CHIC2-Mikrodeletion oder 4q12-Translokation	FIP1L1(R)-CHIC2(G)-PDGFRA(B) TC	Cytotest CT-PAC173	BA
		3	+ JAK2-Rearrangement	5'JAK2(G), 3'JAK2(R) 9p24	MetaSystems D-5098-100-OG	BA
		4	+ FGFR1-Rearrangement	5'FGFR1(G), 3'FGFR1(R) 8p11	MetaSystems D-5041-100-OG	BA
Eosinophilie- Panel/HES	EOS 1	1	PDGFRB-Rearrangement	5'PDGFRB(G), 3'PDGFRB(R) 5q32	MetaSystems D-5104-100-OG	BA
		2	4q12/CHIC2-Mikrodeletion oder 4q12-Translokation	FIP1L1(R)-CHIC2(G)-PDGFRA(B) TC	Cytotest CT-PAC173	BA
		3	JAK2-Rearrangement	5'JAK2(G), 3'JAK2(R) 9p24	MetaSystems D-5098-100-OG	BA
		4	FGFR1-Rearrangement	5'FGFR1(G), 3'FGFR1(R) 8p11	MetaSystems D-5041-100-OG	BA
		5	ETV6-Rearrangement	5'ETV(G), 3'ETV6 (R) 12p13.2	MetaSystems D-5073-100-OG	BA
		EOS 2	1	BCR::ABL1-Translokation t(9;22)	9q34(SO)/22q11.2(SG) BCR/ABL DC DF	MetaSystems D-5052-100-OG



Lymphatische Panel						
Entität	OT-Bezeichnung	Nr.	Aberration	Genlocus	Firma/Bestellnummer	Sonde
B-ALL Schnelltest	B-ALL ST 1	1	BCR::ABL1-Translokation t(9;22)	9q34(SO)/22q11.2(SG)	MetaSystems D-5052-100-OG	DC/DF
		2	KMT2A-Rearrangement	11q23(5'MLL(R), 3'MLL(G)) MLL (KMT2A) 11q23 BAR;	MetaSystems D-5060-100-OG	BA
		3	KMT2A::AFF1-Translokation t(4;11)	4q21.3-2(SO)/11q23.3(SG)	Metasystems D-5131-100-OG	DC/DF
B-ALL-Panel	B-ALL 1	1	BCR::ABL1-Translokation	9q34(SO)/22q11.2(SG)	MetaSystems D-5052-100-OG	DC/DF
		2	MYC-Rearrangement	8q24.21(5'MYC(R), 3'MYC(G))	MetaSystems D-6023-100-OG	BA
		3	Deletion 9p/CDKN2A	9p21(SO)/9q22(SG)	MetaSystems D-5118-100-OG	LSI
		4	KMT2A-Rearrangement	11q23(5'MLL(R), 3'MLL(G)) MLL (KMT2A) 11q23 BAR;	MetaSystems D-5060-100-OG	BA
		5	KMT2A::AFF1-Translokation t(4;11)	4q21.3-2(SO)/11q23.3(SG)	Metasystems D-5131-100-OG	DC/DF
	B-ALL 2	1	TCF3::PBX1-Translokation t(1;19)	LSI PBX1/TCF3 Dual Color, Dual Fusion Translocation Probe	Vysis 1N2420	DC/DF
		2	ETV6-Rearrangement	12q13 (5'ETV6(G), 3'ETV6(R))	MetaSystems D-5073-100-OG	BA
		3	IGH-Rearrangement	IGH (5'IGH(G), 3'IGH(R))	MetaSystems D-5107-100-OG	BA
	B-ALL 3	1	Hyperdiploider Karyotyp	XCE 4(R)/10(G)/17(B)	MetaSystems D-0830-050-TC	LSI
		2	TET2 (Kontrolle für Zentromer 4)	4q12(G)/4q24 (R) SCFD2/TET2	MetaSystems D-5038-100-OG	LSI
B-ALL (Philadelphia-like)	B-ALL 4 (+)	1	+ CRLF2-Rearrangement	Xp22.33/Yp11.32	MetaSystems D-5130-100-OG	BA
		2	+ P2RY8 Deletion	Xp22.33/Yp11.32	MetaSystems D-5150-100-OG	LSI
		3	+ PDGFRB-Rearrangement	5'PDGFRB(G), 3'PDGFRB(R) 5q32	MetaSystems D-5104-100-OG	BA
		4	+ JAK2-Rearrangement	9p24(SO/SG)	MetaSystems D-5098-100-OG	BA
T-ALL-Panel	T-ALL 1	1	Deletion 6q	(6q23.3) (SO)/(6q21) (SG)/6cen(SA)	MetaSystems D-5088-100 TC	LSI
		2	Monosomie 7	CEP7(B)/7q22(R)/7q36(G)	MetaSystems D-5043-100-TC	LSI
		3	Deletion 9p/CDKN2A	9p21(SO)/9q22(SG)	MetaSystems D-5118-100-OG	LSI
		4	KMT2A-Rearrangement	11q23(5'MLL(R), 3'MLL(G)) MLL (KMT2A) 11q23 BAR;	MetaSystems D-5060-100-OG	BA
		5	KMT2A::AFF1-Translokation t(4;11)	4q21.3-2(SO)/11q23.3(SG)	Metasystems D-5131-100-OG	DC/DF
	T-ALL 2	1	TRA/D-Rearrangement	14q11.2 (5'TCR(R), 3'TCR(G))	MetaSystems D-5106-100-OG	BA
		2	TLX3-Rearrangement	5q35.1 (5'TLX3(R), 3'TLX3(G))	MetaSystems D-5129-100-OG	BA
CLL/SLL-Panel	CLL 1	1	Deletion 6q	(6q23.3) (SO)/(6q21) (SG)/6cen(SA)	MetaSystems D-5088-100 TC	LSI
		2	MYC-Rearrangement	8q24.21(5'MYC(R), 3'MYC(G))	MetaSystems D-6023-100-OG	BA
		3	Deletion 9p/CDKN2A	9p21(SO)/9q22(SG)	MetaSystems D-5118-100-OG	LSI
		4	Deletion 11q/Deletion 17p	11q22.3(SG)/17p13.1(SO), ATM/TP53	MetaSystems D-5046-100-OG	LSI
		5	Deletion 13q	13q14.2 (RB1 (G);DLEU1 (R))/13q34 (LAMP1(B))	MetaSystems D-5070-100-TC	LSI
	CLL 2	1	Trisomie 12	12q15 (MDM2)(SO)/CEP12 (SG)	MetaSystems D-5047-100-OG	LSI
		2	IGH-Rearrangement	IGH (5'IGH(G), 3'IGH(R))	MetaSystems D-5107-100-OG	BA
CLL Translokationen	CLL (Translok.) 3 (+)	1	+ CCND1::IGH Translokation t(11;14)	11q13 (CCND1(R)), 14q32 (IGH(G))	MetaSystems D-5111-100-OG	DC/DF
		2	+ BCL2::IGH Translokation t(14;18)	14q32 (IGH(G)), 18q21(BCL2(R))	MetaSystems D-5113-100-OG	DC/DF



AUFZ TCYTO FISH-PANELS



Myelom-Panel (Standard)	MM 1	1	Deletion 1p/Zugewinn 1q	1p32(SG)/1q21(SO)	MetaSystems D-5099-100-OG	LSI
		2	Deletion 13q	13q14.2 (RB1 (G); DLEU1 (R))/13q34 (LAMP1(B))	MetaSystems D-5070-100-TC	LSI
		3	IGH-Rearrangement	IGH (5'IGH(G), 3'IGH(R))	MetaSystems D-5107-100-OG	BA
		4	Deletion 17p	11q22.3(SG)/17p13.1(SO), ATM/TP53	MetaSystems D-5046-100-OG	LSI
		5	Zugewinn Chr. 5/9/15	XL 5p15/9q22/15q22 Hyperdiploidy	MetaSystems D-5095-100-TC	LSI
Myelom-Panel (mit IGH-Translokationen)	MM 2 (+)	1	+ IGH::CCND1-Translokation t(11;14)	11q13 (CCND1(R)), 14q32 (IGH(G))	MetaSystems D-5111-100-OG	DC/DF
		2	+ IGH::FGFR3-Translokation t(4;14)	4p16 (FGFR3(R)), 14q32(IGH(G))	MetaSystems D-5108-100-OG	DC/DF
		3	+ IGH::MAF-Translokation t(14;16)	14q32 (IGH(G)), 16q23 (MAF(R))	MetaSystems D-5112-100-OG	DC/DF
		4	+ IGH::MAFB-Translokation t(14;20)	IGH 14q32(SG)/MAFB 20q12(SO)	MetaSystems D-5105-100-OG	DC/DF
		5	+ IGH::CCND3-Translokation t(6;14)	6p21.1(SO)/14q32.3(SG)	MetaSystems D-5109-100-OG	DC/DF
MM-High Risk Panel (falls nur 2 gespinnete OT)	MM HR 1	1	Deletion 17p	11q22.3(SG)/17p13.1(SO), ATM/TP53	MetaSystems D-5046-100-OG	LSI
		2	Deletion 1p/Zugewinn 1q	1p32(SG)/1q21(SO)	MetaSystems D-5099-100-OG	LSI
	MM HR 2	1	IGH::FGFR3-Translokation t(4;14)	4p16 (FGFR3(R)), 14q32(IGH(G))	MetaSystems D-5108-100-OG	DC/DF
		2	IGH::MAF-Translokation t(14;16)	14q32 (IGH(G)), 16q23 (MAF(R))	MetaSystems D-5112-100-OG	DC/DF
AL-Amyloidose-Panel	AL 1	1	Deletion 1p/Zugewinn 1q	1p32(SG)/1q21(SO)	MetaSystems D-5099-100-OG	LSI
		2	Deletion 13q	13q14.2 (RB1 (G); DLEU1 (R))/13q34 (LAMP1(B))	MetaSystems D-5070-100-TC	LSI
		3	IGH::CCND1-Translokation t(11;14)	11q13 (CCND1(R)), 14q32 (IGH(G))	MetaSystems D-5111-100-OG	DC/DF
		4	Deletion 17p	11q22.3(SG)/17p13.1(SO), ATM/TP53	MetaSystems D-5046-100-OG	LSI
		5	Zugewinn Chr. 5/9/15	XL 5p15/9q22/15q22 Hyperdiploidy	MetaSystems D-5095-100-TC	LSI
Burkitt t(8;14) Schnelltest	Burkitt ST 1	1	MYC::IGH-Translokation t(8;14)	8q24.21(SO)/14q32.3(SG)/8cen (SA)	MetaSystems D-5125-100-TC	DC/DF
Burkitt IGK/IGL Schnelltest (falls t(8;14) atypisch positiv)	Burkitt ST 2 (+)	1	+ IGK-Rearrangement	2p11.2 (SO, SG)	MetaSystems D-5116-100-OG	BA
		2	+ IGL-Rearrangement	22q11.2 (5'IGL(R), 3'IGL(G))	MetaSystems D-5117-100-OG	BA
Burkitt (t(8;14)+)-Panel (falls t(8;14) Schnelltest positiv)	BL 1	1	BCL2-Rearrangement	18q21.3(SO,SG)	MetaSystems D-6018-100-OG	BA
		2	MYC::IGH-Translokation t(8;14)	8q24.21(SO)/14q32.3(SG)/8cen (SA)	MetaSystems D-5125-100-TC	DC/DF
		3	BCL6-Rearrangement	3q27 (5'BCL6(R), 3'BCL6(G))	MetaSystems D-6016-100-OG	BA
		4	Deletion 17p	11q22.3(SG)/17p13.1(SO), ATM/TP53	MetaSystems D-5046-100-OG	LSI
		5	Deletion 13q	13q14.2 (RB1 (G); DLEU1 (R))/13q34 (LAMP1(B))	MetaSystems D-5070-100-TC	LSI
	BL 2	1	Deletion 6q	(6q23.3) (SO)/(6q21) (SG)/6cen(SA)	MetaSystems D-5088-100 TC	LSI
		2	Deletion 1p36/Zugewinn 1q25	1p36(SO)/1q25(SG)	MetaSystems D-6021-100-OG	LSI
		3	Deletion 9p/CDKN2A	9p21(SO)/9q22(SG)	MetaSystems D-5118-100-OG	LSI
Burkitt (IGK/IGL+)-Panel (falls IGK Schnelltest positive)	BL 3	1	BCL2-Rearrangement	18q21.3(SO,SG)	MetaSystems D-6018-100-OG	BA
		2	MYC-Rearrangement	8q24.21(5'MYC(R), 3'MYC(G))	MetaSystems D-6023-100-OG	BA
		3	BCL6-Rearrangement	3q27 (5'BCL6(R), 3'BCL6(G))	MetaSystems D-6016-100-OG	BA
		4	Deletion 17p	11q22.3(SG)/17p13.1(SO), ATM/TP53	MetaSystems D-5046-100-OG	LSI
		5	Deletion 13q	13q14.2 (RB1 (G); DLEU1 (R))/13q34 (LAMP1(B))	MetaSystems D-5070-100-TC	LSI
	BL 4	1	Deletion 6q	(6q23.3) (SO)/(6q21) (SG)/6cen(SA)	MetaSystems D-5088-100 TC	LSI
		2	Deletion 1p36/Zugewinn 1q25	1p36(SO)/1q25(SG)	MetaSystems D-6021-100-OG	LSI



		3	Deletion 9p/CDKN2A	9p21(SO)/9q22(SG)	MetaSystems D-5118-100-OG	LSI		
		4	IGK-Rearrangement	2p11.2 (SO, SG)	MetaSystems D-5116-100-OG	BA		
Burkitt (IGK/IGL+)-Panel (falls IGL Schnelltest positive)	BL 3	1	BCL2-Rearrangement	18q21.3(SO,SG)	MetaSystems D-6018-100-OG	BA		
		2	MYC-Rearrangement	8q24.21(5'MYC(R), 3'MYC(G))	MetaSystems D-6023-100-OG	BA		
		3	BCL6-Rearrangement	3q27 (5'BCL6(R), 3'BCL6(G))	MetaSystems D-6016-100-OG	BA		
		4	Deletion 17p	11q22.3(SG)/17p13.1(SO), ATM/TP53	MetaSystems D-5046-100-OG	LSI		
		5	Deletion 13q	13q14.2 (RB1 (G); DLEU1 (R))/13q34 (LAMP1(B))	MetaSystems D-5070-100-TC	LSI		
	BL 5	1	Deletion 6q	(6q23.3) (SO)/(6q21) (SG)/6cen(SA)	MetaSystems D-5088-100 TC	LSI		
		2	Deletion 1p36/Zugewinn 1q25	1p36(SO)/1q25(SG)	MetaSystems D-6021-100-OG	LSI		
		3	Deletion 9p/CDKN2A	9p21(SO)/9q22(SG)	MetaSystems D-5118-100-OG	LSI		
		4	IGL-Rearrangement	22q11.2 (5'IGL(R), 3'IGL(G))	MetaSystems D-5117-100-OG	BA		
Burkitt (-)-Panel (falls beide Schnelltests negativ)	BL 3	1	BCL2-Rearrangement	18q21.3(SO,SG)	MetaSystems D-6018-100-OG	BA		
		2	MYC-Rearrangement	8q24.21(5'MYC(R), 3'MYC(G))	MetaSystems D-6023-100-OG	BA		
		3	BCL6-Rearrangement	3q27 (5'BCL6(R), 3'BCL6(G))	MetaSystems D-6016-100-OG	BA		
		4	Deletion 17p	11q22.3(SG)/17p13.1(SO), ATM/TP53	MetaSystems D-5046-100-OG	LSI		
		5	Deletion 13q	13q14.2 (RB1 (G); DLEU1 (R))/13q34 (LAMP1(B))	MetaSystems D-5070-100-TC	LSI		
	BL 6	1	Deletion 6q	(6q23.3) (SO)/(6q21) (SG)/6cen(SA)	MetaSystems D-5088-100 TC	LSI		
		2	Deletion 1p36/Zugewinn 1q25	1p36(SO)/1q25(SG)	MetaSystems D-6021-100-OG	LSI		
		3	Deletion 9p/CDKN2A	9p21(SO)/9q22(SG)	MetaSystems D-5118-100-OG	LSI		
			BL 7	1	Deletion 11q23/Zugewinn 11q24	11cen(SA)/11q23.3(SG)/11q24.3(SO)	ZytoVision Z-2216-50	LSI
	T-NHL-Panel	T-NHL 1	1	TRA/D-Rearrangement	14q11.2 (5'TCR(R), 3'TCR(G))	MetaSystems D-5106-100-OG	BA	
2			MYC-Rearrangement	8q24.21(5'MYC(R), 3'MYC(G))	MetaSystems D-6023-100-OG	BA		
3			IGH-Rearrangement	IGH (5'IGH(G), 3'IGH(R))	MetaSystems D-5107-100-OG	BA		
4			Deletion 17p	11q22.3(SG)/17p13.1(SO), ATM/TP53	MetaSystems D-5046-100-OG	LSI		
5			Deletion 9p/CDKN2A	9p21(SO)/9q22(SG)	MetaSystems D-5118-100-OG	LSI		
HGBL-/B-NHL-Panel	HGBL/B-NHL/FL/DLBCL/LPL 1	1	IGH::BCL2-Translokation t(14;18)	14q32 (IGH(G)),18q21(BCL2(R))	MetaSystems D-5113-100-OG	DC/DF		
		2	MYC-Rearrangement	8q24.21(5'MYC(R), 3'MYC(G))	MetaSystems D-6023-100-OG	BA		
		3	BCL6-Rearrangement	3q27 (5'BCL6(R), 3'BCL6(G))	MetaSystems D-6016-100-OG	BA		
		4	Deletion 17p	11q22.3(SG)/17p13.1(SO), ATM/TP53	MetaSystems D-5046-100-OG	LSI		
		5	Deletion 13q	13q14.2 (RB1 (G); DLEU1 (R))/13q34 (LAMP1(B))	MetaSystems D-5070-100-TC	LSI		
			HGBL/B-NHL 2	1	Deletion 9p/CDKN2A	9p21(SO)/9q22(SG)	MetaSystems D-5118-100-OG	LSI
FL-/DLBCL-Panel	HGBL/B-NHL/FL/DLBCL/LPL 1	1	IGH::BCL2-Translokation t(14;18)	14q32 (IGH(G)),18q21(BCL2(R))	MetaSystems D-5113-100-OG	DC/DF		
		2	MYC-Rearrangement	8q24.21(5'MYC(R), 3'MYC(G))	MetaSystems D-6023-100-OG	BA		
		3	BCL6-Rearrangement	3q27 (5'BCL6(R), 3'BCL6(G))	MetaSystems D-6016-100-OG	BA		
		4	Deletion 17p	11q22.3(SG)/17p13.1(SO), ATM/TP53	MetaSystems D-5046-100-OG	LSI		
		5	Deletion 13q	13q14.2 (RB1 (G); DLEU1 (R))/13q34 (LAMP1(B))	MetaSystems D-5070-100-TC	LSI		
	FL/DLBCL 2	1	Deletion 6q	(6q23.3) (SO)/(6q21) (SG)/6cen(SA)	MetaSystems D-5088-100 TC	LSI		
		2	Deletion 9p/CDKN2A	9p21(SO)/9q22(SG)	MetaSystems D-5118-100-OG	LSI		
		3	Deletion 1p36/Zugewinn 1q25	1p36(SO)/1q25(SG)	MetaSystems D-6021-100-OG	LSI		

LPL-Panel	HGBl/B-NHL/FL/DLBC L/LPL 1	1	IGH::BCL2-Translokation t(14;18)	14q32 (IGH(G)),18q21(BCL2(R))	MetaSystems D-5113-100-OG	DC/DF
		2	MYC-Rearrangement	8q24.21(5'MYC(R), 3'MYC(G))	MetaSystems D-6023-100-OG	BA
		3	BCL6-Rearrangement	3q27 (5'BCL6(R), 3'BCL6(G))	MetaSystems D-6016-100-OG	BA
		4	Deletion 17p	11q22.3(SG)/17p13.1(SO), ATM/TP53	MetaSystems D-5046-100-OG	LSI
		5	Deletion 13q	13q14.2 (RB1 (G); DLEU1 (R))/13q34 (LAMP1(B))	MetaSystems D-5070-100-TC	LSI
	LPL 2	1	Deletion 6q	(6q23.3 (SO))/(6q21 (SG))/6cen(SA)	MetaSystems D-5088-100 TC	LSI
		2	IGH::FGFR3-Translokation t(4;14)	4p16 (FGFR3(R)), 14q32(IGH(G))	MetaSystems D-5108-100-OG	DC/DF
SMZL/MZL-Panel	SMZL/MZL 1	1	BCL2-Rearrangement	18q21.3(SO,SG)	MetaSystems D-6018-100-OG	BA
		2	Deletion 6q	(6q23.3 (SO))/(6q21 (SG))/6cen(SA)	MetaSystems D-5088-100 TC	LSI
		3	BCL6-Rearrangement	3q27 (5'BCL6(R), 3'BCL6(G))	MetaSystems D-6016-100-OG	BA
		4	Deletion 17p	11q22.3(SG)/17p13.1(SO), ATM/TP53	MetaSystems D-5046-100-OG	LSI
		5	Deletion 13q	13q14.2 (RB1 (G); DLEU1 (R))/13q34 (LAMP1(B))	MetaSystems D-5070-100-TC	LSI
	SMZL/MZL 2	1	IGH-Rearrangement	IGH (5'IGH(G), 3'IGH(R))	MetaSystems D-5107-100-OG	BA
	2	Deletion 7q32	7q32.2 (RP11-2E11)(SO)/CEP7 (SG);	Empire Genomics 13253/Vysis 06J54-007	LSI	
3	MALT1-Rearrangement	18q21.3 (5'MALT1(R), 3'MALT1(G))	MetaSystems D-6015-100-OG	BA		
HCL-Panel	HCL 1	1	Deletion 5q	5p15(B)/5q31.2(R)/5q33(G)	Metasystems D-5081-100 TC	LSI
		2	Deletion 17p	11q22.3(SG)/17p13.1(SO), ATM/TP53	MetaSystems D-5046-100-OG	LSI
		3	IGH-Rearrangement	IGH (5'IGH(G), 3'IGH(R))	MetaSystems D-5107-100-OG	BA
MCL-Panel	MCL 1	1	IGH::CCND1-Translokation t(11;14)	11q13 (CCND1(R)), 14q32 (IGH(G))	MetaSystems D-5111-100-OG	DC/DF
		2	Deletion 9p/CDKN2A	9p21(SO)/9q22(SG)	MetaSystems D-5118-100-OG	LSI
		3	Deletion 13q	13q14.2 (RB1 (G); DLEU1 (R))/13q34 (LAMP1(B))	MetaSystems D-5070-100-TC	LSI
		4	Deletion 17p	11q22.3(SG)/17p13.1(SO), ATM/TP53	MetaSystems D-5046-100-OG	LSI
Lymphome (komplexe MPs)-Ergänzungs-Panel*	MCL (komplexe MPs) (+)	1	BCL2-Rearrangement	18q21.3(SO,SG)	MetaSystems D-6018-100-OG	BA
		2	MYC-Rearrangement	8q24.21(5'MYC(R), 3'MYC(G))	MetaSystems D-6023-100-OG	BA
		3	BCL6-Rearrangement	3q27 (5'BCL6(R), 3'BCL6(G))	MetaSystems D-6016-100-OG	BA
		4	Deletion 17p	11q22.3(SG)/17p13.1(SO), ATM/TP53	MetaSystems D-5046-100-OG	LSI
		5	Deletion 13q	13q14.2 (RB1 (G); DLEU1 (R))/13q34 (LAMP1(B))	MetaSystems D-5070-100-TC	LSI

*zur Nachforderung von Sonden als Ergänzung zu den Lymphom-Paneln

Änderungen zur Vorversion:

- Einführung sAML Panel
- Re-erweiterung MPN-Standard-Panel
- Einsatz CBFB BA-Probe