Universitäts Klinikum

Sondenliste

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Chromosom	Sondenname	Chr.-Bande	Locus / Marker STS	Farben	Sondentyp	Firma	Verfahren:CE/ LDT
XY	CEP Y	Yq12	Satellite III DNA/ DYZ1	SA	CEP	Abbott	LDT
	CEP X	Xp11.1-q11.1	α-satellite/ DXZ1	SG	CEP	Abbott	LDT
	CEPX/Y	Xp11.1-q11.1, Yp11.1-q11.1	DXZ1, DYZ3	SO, SG	CEP	Abbott	CE
	SRY	Yp11.3	SRY	SO	LSI	Abbott	LDT
	SRY	Yp11.31, Yq12, Xp11.1-q11.1	SRY, DYZ1, DXZ1	red, green, aqua	LSI	Cytocell	LDT
	Xp Yp	Xpter, Ypter	DXYS129, DXYS153	SG, SG	TelVysion	Abbott	CE
	Xq Yq	Xqter, Yqter	EST Cdy 16c07 for SYBL1	SO, SO	TelVysion	Abbott	CE
	18/X/Y	18p11.1-q11.1, Xp11.1-q11.1, Yp11.1-q11.1	D18Z1, DXZ1, DYZ3	aqua, green, orange	LSI	Metasystems	CE
1	1p36	1q25, 1p36, 1pter	α-satellite	SA, SO, SG	LSI, TelVysion	Abbott	LDT
	1p	1pter	CEB108/T7	SG	LSI	Abbott	LDT
	1q21	1q21, 1p32.3	CDKN2C, CKS1B	SO, SG	LSI	Abbott	LDT
	1q	1qter	VIJyRM2123	SO	TelVysion	Abbott	LDT
2	2p	2pter	VIJyRM2052	SG	TelVysion	Abbott	CE
	2q	2qter	VIJyRM2112 (D2S447)	SO	TelVysion	Abbott	CE
	CEP 2	2p11.1-q11.1	D2Z1	SO	CEP	Abbott	LDT
3	3p	3pter	3PTEL25 (D3S4559)	SG	TelVysion	Abbott	CE
	3q	3qter	3QTEL05 (D3S4560)	SO	TelVysion	Abbott	CE
4	4p16.3 (Wolf Hirschhorn)	4p16.3, 4p11-q11	WHS, α-satellite	SO, SG	LSI, CEP	Abbott	LDT
	4p16.3 (Wolf Hirschhorn)	4p16.3, 4qter/4q35.2	FGFR3/ LETM1, 4qter	red, green	LSI	Cytocell	LDT
	4p	4pter	GS10K2/T7 (D4S3359)	SG	TelVysion	Abbott	CE
	4q	4qter	AFM A224XH1 (D4S2930)	SO	TelVysion	Abbott	CE
5	5q35 (SOTOS)	5p15.2, 5q35	D5S23/D5S721, NSD1	SG, SO	LSI	Abbott	LDT
	Cri-Du-Chat	5p15.2, 5p15.31, 5q35	CTNND2, UBE2QL1, SOTOS	red, green, green	LSI	Cytocell	LDT
6	6p	6pter	6PTEL48	SG	TelVysion	Abbott	CE
	6q	6qter	VIJyRM2158	SO	TelVysion	Abbott	CE
7	7p	7pter	VIJyRM2185	SG	TelVysion	Abbott	LDT
	7q	7qter	VIJyRM2000	SO	TelVysion	Abbott	CE
	7q11.23 (Williams Beuren)	7q31, 7q11.23	D7S486/ D7S522, ELN	SG, SO	LSI	Abbott	LDT
	CEP 7	7p11.1-q11.1	α-satellite/ D7Z1	SA	CEP	Abbott	LDT
8	8p	8pter	AFM 197XG5 (D8S504)	SG	TelVysion	Abbott	CE
	8q	8qter	VIJyRM2053	SO	TelVysion	Abbott	CE
9	9p	9pter	305J7-T7	SG	TelVysion	Abbott	CE
	9q	9qter	VIJyRM2241 (D9S325)	SO	TelVysion	Abbott	CE
10	10p	10pter	10PTEL006	SG	TelVysion	Abbott	CE
	10q	10qter	D10S2290	SO	TelVysion	Abbott	CE
11	11p	11pter	D11S2071	SG	TelVysion	Abott	CE
	11q	11qter	D11S1037	SO	TelVysion	Abott	CE
	t(11;14)	11q13.3, 14q32.3	CCND1, IGH	orange, green	DF	Metasystems	LDT
12	12p	12pter	8M16/SP6	SG	TelVysion	Abbott	LDT
	12q	12qter	VIJyRM2196	SO	TelVysion	Abbott	LDT
	CEP 12	12p11.1-q11	α-satellite	SO	CEP	Abbott	LDT
13	13/18/21	13q14.2, 18q21.3, 21q22.1-22.2	RB1, MALT1, DSCR4	green, aqua, orange	TC	Metasystems	LDT
	LSI13	13q14	RB1	SG	LSI	Abbott	CE
14	14q	14qter	D14S1420	orange	TelVysion	Abbott	CE
15	15q	15qter	WI-5214 (D15S936)	SO	TelVysion	Abbott	CE
	CEP 15 (D15Z1)	15p11.2	Satellite III DNA/ D15Z1	SA	CEP	Abbott	CE
	SNRPN (PWS-Angelman)	15q11.2, 15p11.2, 15q24	SNRPN, D15Z1, PML	SO, SG, SO	LSI, CEP, LSI	Abbott	LDT
	XCP15	whole chromosome 15	/	SO	WCP	Metasystems	CE
16	16p	16pter	16PTEL05	SG	TelVysion	Abbott	LDT
	16q	16qter	16QTEL013	SO	TelVysion	Abbott	LDT
	16p11 (FUS)	16p11.2	FUS (Cen, Tel)	SO, SG	Breakapart	Abbott	CE
	CEP 16	16q11.2	Satellite II DNA/ D65Z3	SA	CEP	Abbott	LDT
17	17p	17pter	282M16/SP6	SG	TelVysion	Abbott	CE
	17q	17qter	D17S928	SO	TelVysion	Abbott	LDT
	17p13.3 (Miller Dieker)	17p13.3, 17q21.1-q21.2	LIS1, RARA	SO, SG	LSI	Abbott	LDT
	Smith-Magenis	17p11.2, 17p13.3	RAI1, PAFAH1B1	green, red	DC	Cytocell	LDT
18	18p	18pter	VIJyRM2102 (D18S552)	SG	LSI	Abbott	CE
	18q	18qter	VIJyRM2050	SO	LSI	Abbott	LDT
	CEP18	18p11.1-q11.1	D18Z1	SA	CEP	Abbott	CE
	BIRC3/MALT1	11q22.1, 18q21.3	BIRC3, MALT1	SG, SO	LSI	Abbott	LDT
21	LSI21	21q22.13-q22.2	D21S259/D21S341/D21S342	SO	LSI	Abbott	CE
	21qter	21qter	Vom Hersteller nicht angegeben	green	Subtelomere specific probe	Cytocell	CE
	21qter	21qter	Vom Hersteller nicht angegeben	green	IVD	Leica	LDT
22	22q11.2 (DiGeorge)	22q11.2, 22q13.3	TUPLE1, ARSA	SO, SG	LSI	Abbott	CE
	DiGeorge TBX1 + 22q13.3	22q11.2, 22q13.3	TBX1, N85A3	orange, green	DC	Cytocell	CE
	22q	22qter	MS607 (GenBank X58044)	ornage	TelVysion	Abbott	CE
	XCP 22	whole chromosome 22	/	SG	WCP	Metasystems	CE
	XL Acro-p	p-Region der Chr. 13,14,15,21,22	/	orange	/	Metasystems	CE