

Dokumentenart: Liste

Geltungsbereich: Institut für Pathologie & Molekularpathologie

Zielgruppen: Alle Mitarbeitenden

22. Archer USZ Sarcoma Panel v2 (Archer™ FusionPlex™ USZ Sarcoma Panel)

Fusionen*

ACVR2A	ALK	BCOR	BRAF	CAMTA1	CCNB3
Exon 1-3 NM_001616	Exon 1,2,4,6,8,10,12,14,16-23,26 NM_004304	Exon 2-12,14,15 NM_001123385	Exon 1-5,7-13,15,16,18 NM_004333	Exon 3,8-10 NM_015215	Exon 2-6 NM_033031
CIC	CSF1	CTNNB1	EGF	EGFR	EPC1
Exon 12,14-20 NM_015125	Exon 2-9 NM_000757	Exon 3 NM_001904	Exon 16-19 NM_001963	Exon 1,7-9,16-20,24,25 NM_005228	Exon 9-11 NM_025209
ERG	ESR1	ETV1	ETV4	ETV5	ETV6
Exon 2-11 NM_004449	Exon 3-8 NM_001122742	Exon 3-13 NM_004956	Exon 2-10 NM_001986	Exon 2,3,7-9 NM_004454	Exon 1-7 NM_001987
EWSR1	FGF1	FGFR1	FGFR2	FGFR3	FOS
Exon 4-14 NM_005243	Exon 2,3 NM_000800	Exon 2-12,17 NM_015850	Exon 2,3,5-10,16-18 NM_000141	Exon 3,5,8-14,16-18 NM_000142	Exon 4 NM_005252
FOSB	FOXO1	FUS	GLI1	GRM1	HMGA2
Exon 1,2 NM_006732	Exon 1-3 NM_002015	Exon 3-11,13,14 NM_004960	Exon 4-7 NM_005269	Exon 1,2,3,4,6,8 NM_001278065	Exon 1-5 NM_003483
IGF1R	JAZF1	MAML2	MBTD1	MDM2	MEAF6
Exon 13-15 NM_000875	Exon 2-4 NM_175061	Exon 2,3 NM_032427	Exon 15-17 NM_017643	Exon 2,4-8,11 NM_002392	Exon 4,5 NM_001270875
MET	MGEA5	MKL2	MYOD1	NCOA1	NCOA2
Exon 2,4-6,13-17,21 NM_000245	Exon 3,4,6,9,12-15 NM_012215	Exon 11-13 NM_014048	Exon 1,2 NM_002478	Exon 11-15 NM_147223	Exon 11-16, 22 NM_006540
NCOA3	NFATC2	NR4A3	NRG1	NTRK1	NTRK2
Exon 2,13-16,20 NM_006534	Exon 2,3,9,10 NM_012340	Exon 2-6,7-9 NM_173200	Exon 1-6,8,10 NM_013962	Exon 1-17 NM_002529	Exon 4-21 NM_006180
NTRK3	NUTM1	PAX3	PAX7	PDGFB	PDGFD

Exon 2-10,12-19 NM_002530	Exon 2-6 NM_175741	Exon 5-8 NM_181458	Exon 6-8 NM_002584	Exon 2,3 NM_002608	Exon 5-7 NM_025208
<i>PDGFRA</i>	<i>PHF1</i>	<i>PLAG1</i>	<i>PRKCA</i>	<i>PRKCB</i>	<i>PRKCD</i>
Exon 7,10-15 NM_006206	Exon 1,2,10-12 NM_024165	Exon 1-4 NM_002655	Exon 4-6,9 NM_002737	Exon 1,3,7-9 NM_002738	Exon 9-12,15,18 NM_006254
<i>RAF1</i>	<i>RELA</i>	<i>RET</i>	<i>ROS1</i>	<i>SRF</i>	<i>SS18</i>
Exon 4-12 NM_002880	Exon 4,11 NM_021975	Exon 2,4,6,8-14 NM_020975	Exon 2,4,7,31-37 NM_002944	Exon 2-5 NM_003131	Exon 2-6,8-11 NM_001007559
<i>STAT6</i>	<i>TAF15</i>	<i>TCF12</i>	<i>TFE3</i>	<i>TFG</i>	<i>USP6</i>
Exon 1-7,15-20 NM_001178078	Exon 4-6,7,9 NM_139215	Exon 4-6 NM_207036	Exon 2-8 NM_006521	Exon 3-8 NM_006070	Exon 1-3 NM_004505
<i>VGLL2</i>	<i>YAP1</i>	<i>YWHAE</i>			
Exon 1-4 NM_182645	Exon 1-9 NM_001130145	Exon 5 NM_006761			

*Zusätzlich alle Fusionspartner