

Sequence Name	Sequence	Fluorescent Modification
LACVM Segment _1	gcaatcatgccaatcagaga	CAL Fluor Red 610
LACVM Segment _2	aggatcatcaccaacttctat	CAL Fluor Red 610
LACVM Segment _3	gtacaatctgcgtgcaaac	CAL Fluor Red 610
LACVM Segment _4	tttggtatctgtctgaagc	CAL Fluor Red 610
LACVM Segment _5	agggttcgcaagtttgatc	CAL Fluor Red 610
LACVM Segment _6	caggcatggaactgtacaga	CAL Fluor Red 610
LACVM Segment _7	ccacactctgtgaatggatg	CAL Fluor Red 610
LACVM Segment _8	gctcttaggcttttataacc	CAL Fluor Red 610
LACVM Segment _9	taagaccagtaccgcagtaa	CAL Fluor Red 610
LACVM Segment _10	ctctcctaaaacatggagt	CAL Fluor Red 610
LACVM Segment _11	catttccaacatgtcgtctg	CAL Fluor Red 610
LACVM Segment _12	cccgatcaacaatccaatga	CAL Fluor Red 610
LACVM Segment _13	cagcatcttcatattgacca	CAL Fluor Red 610
LACVM Segment _14	ttataggttttcctgtgagc	CAL Fluor Red 610
LACVM Segment _15	aagtcatcatccactttgc	CAL Fluor Red 610
LACVM Segment _16	gaggttcaaaaatggcccag	CAL Fluor Red 610
LACVM Segment _17	tcttttgtgcttttgcaa	CAL Fluor Red 610
LACVM Segment _18	ccctttaactgagttgcaat	CAL Fluor Red 610
LACVM Segment _19	atccctgttattataggac	CAL Fluor Red 610
LACVM Segment _20	aaagcaccgcgaatatcatc	CAL Fluor Red 610
LACVM Segment _21	aagtacactctccatgttgt	CAL Fluor Red 610
LACVM Segment _22	agctgttagggctagattta	CAL Fluor Red 610
LACVM Segment _23	ccttcaacaatgcattacct	CAL Fluor Red 610
LACVM Segment _24	gattggaatacaccacctga	CAL Fluor Red 610
LACVM Segment _25	ggcctcaaattcttctagac	CAL Fluor Red 610
LACVM Segment _26	ttcccaacattggattttct	CAL Fluor Red 610
LACVM Segment _27	tcttgatgagctttacgtc	CAL Fluor Red 610
LACVM Segment _28	agttcccagaatctttcatt	CAL Fluor Red 610
LACVM Segment _29	ccatctgttagttgcaacat	CAL Fluor Red 610
LACVM Segment _30	ttaataggtaccggacagt	CAL Fluor Red 610
LACVM Segment _31	cctcaatattgtgcacatct	CAL Fluor Red 610
LACVM Segment _32	gatgtcggcaagtttttg	CAL Fluor Red 610
LACVM Segment _33	tatgcactctctataccttc	CAL Fluor Red 610
LACVM Segment _34	atgcaggtaacttctgattca	CAL Fluor Red 610
LACVM Segment _35	ggccagttgagtacaatttt	CAL Fluor Red 610
LACVM Segment _36	acccaacctgatgattgata	CAL Fluor Red 610
LACVM Segment _37	gatccaaatacacacccatc	CAL Fluor Red 610
LACVM Segment _38	ctgtaggtctctacagttt	CAL Fluor Red 610
LACVM Segment _39	ccattgccataaatagttcc	CAL Fluor Red 610
LACVM Segment _40	gcatgcttggaatcattgt	CAL Fluor Red 610
LACVM Segment _41	gaagcagttaatacagccgg	CAL Fluor Red 610
LACVM Segment _42	caattgtggtgtgcaacgtt	CAL Fluor Red 610
LACVM Segment _43	ggagtcacaagaatcctgtc	CAL Fluor Red 610
LACVM Segment _44	ctgtgcacaccattttcaat	CAL Fluor Red 610

LACVM Segment _45	ttaattgtgagtgtgtccc	CAL Fluor Red 610
LACVM Segment _46	gctagttctatgataggctt	CAL Fluor Red 610
LACVM Segment _47	tccaagttttacacctttca	CAL Fluor Red 610
LACVM Segment _48	atgcatcttcatgctttcta	CAL Fluor Red 610