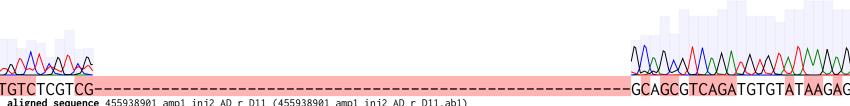
READ_A1Inj2_R

Template Alignment: 455938901_amp1_inj2_AD_r_D11 (455938901_am...

template sequence amp1_inj2



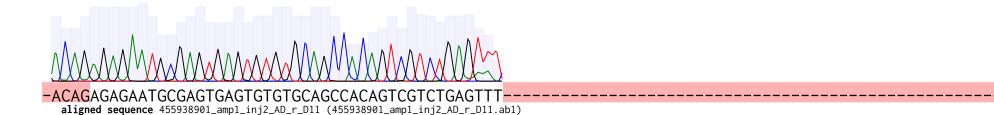
aligned sequence 455938901_amp1_inj2_AD_r_D11 (455938901_amp1_inj2_AD_r_D11.ab1)



tgtgtagagaatgcgagtgagtgtgtgcagccacagtcgtctgagtttcctgaaggattcttcacggtgcaggagagaagatggaggaatcctgattt



template sequence amp1_inj2



act t cat gat cat ctt ctac at gct gct gtc cat cgt gt gt gat gat at ttt ct gcc at ctc t gg ag gt cat cag cg ag cgt aa gca gg ttt act gcc at ctc transfer at ctc transfer at constant and the constant graph of the constant graph graph of the constant graph gra

DELETION_A1Inj2

template sequence amp1_inj2

$\tt gtctgtttgtgcagtttttcttggtgttctttgactaatatgacatggtgaaacctgcagaaactctttatgaggacatgctggatgcccttgtcaatatgacatgttgtgaaacctgcagaaactctttatgaggacatgctggatgcccttgtcaatatgacatggtgaaacctgcagaaactctttatgaggacatgctggatgcccttgtcaatatgacatggtgaaacctgcagaaactctttatgaggacatgctggatgcccttgtcaatatgacatggtgaaacctgcagaaactctttatgaggacatgctggatgcccttgtcaatatgacatggtgaaacctgcagaaactctttatgaggacatgctggatgcccttgtcaatatgacatggtgaaacctgcagaaactctttatgaggacatgctggatgcccttgtcaatatgacatggtgaaacctgcagaaactctttatgaggacatgctggatgcccttgtcaatatgacatggtgaaacctgcagaaactctttatgaggacatgctggatgcccttgtcaatatgacatggtgaaacctgcagaaactctttatgaggacatgctggatgcccttgtcaatatgacatgacatgctgaaaacctgcagaaacctctttatgacatggatgacatgcccttgtcaatatgacatgacatgctgaaaacctgcagaaaccagaaacctgcagaaaccagaaaccagaaaccagaaaccagaaaccagaaaccagaaaccagaaaccagaaaccagaaaccagaaaccagaaaccagaaaccagaaaccagaaaccagaaaccagaaaccagaaaccagaaaccaaaccagaaaccagaaaccagaaaccagaaaccagaaaccagaaaccagaaaccagaaaccagaaaccagaaaccagaaaccagaaaccagaaaccagaaaccagaaaaccagaaaaccagaaaaccagaaaaaccagaaaaaccagaaaaaccagaaaaaccagaaaaaa$
--

template sequence amp1_inj2

aligned sequence 455938901_amp1_inj2_AD_r_D11 (455938901_amp1_inj2_AD_r_D11.ab1)

aa act at tta atgggt at ttg tca cactga acgt tg accac aggt tt tctg tg aggga cg ag tta ag cg aag cg ccat at aatg cat gt tt tta tgg ta ta accept to the second seconDELETION_A1Inj2

template sequence amp1_inj2

$ta agta cattat \verb gcttatggagagtcctcata a attacta a a acca acatgt$	${\tt ttgtgtgtgcgtgtgggtttcaggtcttggtctctcgcaggatgttgc}$
>>> DELETION_A1I	nj2

template sequence amp1_inj2

aligned sequence 455938901_amp1_inj2_AD_r_D11 (455938901_amp1_inj2_AD_r_D11.ab1)

DELETION_A1Inj2

template sequence amp1_inj2

ggactacagaactatcgggtagatatatgagagaaaatatttaacatctcagtgcagagatccgtcagtgtcgcctacttttactgcagcactggttac							
egaciacagaaciaicgggiagaiaiaigagagaaaaiaiiiaacaicicagigcagagaiccgicagigicgiciciiiiacigcagcaciggiac	ggactacagaact	· at caaat aa at at	· ataaaaaaaaatat	ttaacatctcadt	tacaaaatccat	cagtgtcgcctact	tttactacaacactaattaca
	ggactacagaact	.a.cggg.caga.ca.	.a igagagaaaa ia i	. i laala li lilag i	igcagagaiccgi	cagigicgcciaci	litacigcagcaciggitaca

template sequence amp1_inj2

aligned sequence 455938901_amp1_inj2_AD_r_D11 (455938901_amp1_inj2_AD_r_D11.ab1)

DELETION_A1Inj2

template sequence amp1_inj2

cacacaggttgccagattaaca	aacacaaagtgtgcctgato	:aagccttacactgtaaaca	gcatttttaatatccgtatta	actattatttgctaatgaaa
		200000000000000000000000000000000000000	000000000000000000000000000000000000000	

template sequence amp1_inj2

aligned sequence 455938901_amp1_inj2_AD_r_D11 (455938901_amp1_inj2_AD_r_D11.ab1)

DELETION_A1Inj2

template sequence amp1_inj2

aaggcataca	${f gggatgctgaaatataatgggttacactggcagtgggcggagttacagatcaaagcaaagacagac$	cattct
<u>></u> »	DELETION_A1Inj2	>> 2

template sequence amp1_inj2

aligned sequence 455938901_amp1_inj2_AD_r_D11 (455938901_amp1_inj2_AD_r_D11.ab1)

DELETION_A1Inj2

template sequence amp1_inj2

ttagaacatccatcacagca	ccattaaaagatctaa	aaactgaatgtaaaaat	aattcattaaatctcta	atgtgtttgtgtcg	tctgttcatttattat
0 0		0 0			

>>> DELETION_A1Inj2 >>> >>>

template sequence amp1_inj2

aligned sequence 455938901_amp1_inj2_AD_r_D11 (455938901_amp1_inj2_AD_r_D11.ab1)

DELETION_A1Inj2

template sequence amp1_inj2

aligned sequence 455938901 amp1 ini2 AD r D11 (455938901 amp1 ini2 AD r D11 ab1)

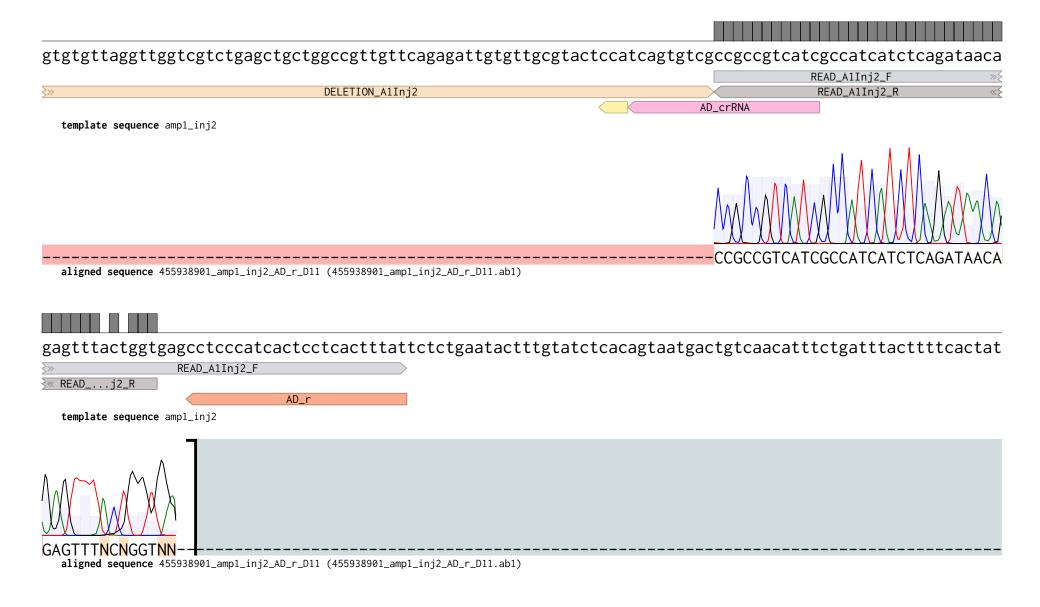
tgttgttcttgctcaggtgtgtttgtgacgaagggcgacatcggcgtcagcaccatcatgggttctgctgtctataacctgctgtgcatctgtgcagcgt
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template sequence amp1_inj2

aligned sequence 455938901_amp1_inj2_AD_r_D11 (455938901_amp1_inj2_AD_r_D11.ab1

DELETION_A1Inj2

template sequence amp1_inj2



ttagacctttcatttttggatttcaaattagtttttcagttctgaca	gttttttattttacaatttttgaaatttttatttact	tttcacagttttg
	READ 2 E	

template sequence amp1_inj2 aligned sequence 455938901_amp1_inj2_AD_r_D11 (455938901_amp1_inj2_AD_r_D11.ab1) acgttttttttcccacaaaatttacgtttttttatttct READ_A1Inj2_F template sequence amp1_inj2 aligned sequence 455938901_amp1_inj2_AD_r_D11 (455938901_amp1_inj2_AD_r_D11.ab1)