

Juicer: annotation of programmed frameshift

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S S R T S W S G R T V G E M S P S A L R N R A A T S T P A R H G P G
R P E L H G L A E Q W G R C H H P P Y E I G P R L A L L L D M A L V
V V Q N F M V W Q N S G G D V T I R P T K S G R D * H S C * T W P W
GTTCGTCAGAACTTCATGGTCTGGCAGAACAGTGGGGGATGTCACCATCCGCCCTACGAAATCGGGCCGCGACTAGCACTCCTGCTAGACATGGCCCTGC
...:....|.....:....|.....:....|.....:....|.....:....|.....:....|.....:....|.....:....|.....:....|.....:
CAGCAGGTCTTGAAGTACCAGACCGTCTTGTACCCCTCTACAGTGGTAGGCGGGATGCTTTAGCCCGGCGCTGATCGTGAGGACGATCTGTACCGGGAC
D D L V E H D P L V T P S I D G D A R R F R A A V L V G A L C P G I
P R G S S * P R A S C H P L H * W G G * S I P G R S A S R S S M A R
T T W F K M T Q C F L P P S T V M R G V F D P R S * C E Q * V H G Q

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Extracted from FastA Library Juicer.fasta									
Sequence					Documentation				
Tag	Name	5' End	3' End	Length					
DNAM_1	1	247	651	405					
DNAM_2	2	648	2075	1428					
DNAM_3	3	2077	2223	147					
DNAM_4	4	2227	3651	1425					
DNAM_5	5	3651	3824	174					
DNAM_6	6	3828	5177	1350					
DNAM_7	7	5366	5920	555					
DNAM_8	8	6059	7003	945					
DNAM_9	9	7000	7437	438					
DNAM_10	10	7504	7923	420					
DNAM_11	11	7898	8314	417					
DNAM_12	12	8307	8651	345					
DNAM_13	13	8648	9001	354					
DNAM_14	14	8998	9297	300					
DNAM_15	15	9302	9796	495					
DNAM_16	16	9825	10409	585					
▶ DNAM_17	17	9825	10801	978					
DNAM_18	18	10820	13258	2439					
DNAM_19	19	13251	15479	2229					
DNAM_20	20	15479	17197	1719					
DNAM_21	21	17194	17859	666					
DNAM_22	22	17871	18188	318					
DNAM_23	23	18190	18351	162					
DNAM_24	24	18353	19237	885					
DNAM_25	25	19299	19844	546					

Description	Sequence	Product	Regions	Blast	Context
	Start	Stop	Length		
	9825	10367	543		
▶	10367	10801	435		