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E-CRISP Design of CRISPR constructs



De-novo Evaluation Help Links

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## Query name: hG19\_dnA Query length: 201 Query location: ::0::0

Total number of possible designs = 30

Number of successful designs = 10

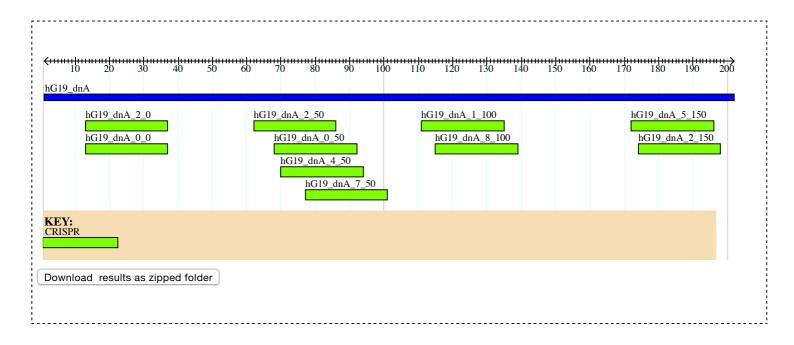
Number of designs that hit a specific target = 30

Number of designs excluded because the maximum of designs per exon was exceeded = 20

## S: Specificity score A: Annotation score E: Efficiency score for more information please see the <u>Help</u> pages

Name	Nucleotide sequence	SAE-Score	Target	Matchstring	Number of Hits
hG19_dnA_4_50	GGCCGGGGTTGCCA GGAAGT NGG	S A E	ENSG00000182533::C AV3	Matchstring Info	1
hG19_dnA_2_0	CTGATCATCAAAAGT GAACG NGG	S A E	ENSG00000182533::C AV3	Matchstring Info	1
hG19_dnA_1_100	AAGTCTGAAACTGTA GGGAA NGG	S A E	ENSG00000182533::C AV3	Matchstring Info	1
hG19_dnA_0_0	CCACGTTCACTTTTG ATGAT NAG	S A E	ENSG00000182533::C AV3	Matchstring Info	1
hG19_dnA_7_50	TATGCATGGCCGGGG TTGCC NGG	S A E	ENSG00000182533::C AV3	Matchstring Info	1
hG19_dnA_5_150	ACCTTGGGTTCAGTT GTTTC NGG	S A E	ENSG00000182533::C AV3	Matchstring Info	1
hG19_dnA_2_150	AGAAACAACTGAACC CAAGG NAG	S A E	ENSG00000182533::C AV3	Matchstring Info	1
hG19_dnA_2_50	TTGCCAGGAAGTGG GAGCTG NAG	S A E	ENSG00000182533::C AV3	Matchstring Info	1
hG19_dnA_0_50	AACCC NGG	S A E	ENSG00000182533::C AV3	Matchstring Info	1
hG19_dnA_8_100	ACCACCTTTCCCTAC AGTTT NAG	S A E	ENSG00000182533::C AV3	Matchstring Info	1

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## **Boutros lab, E-CRISP-Version 4.2**

For suggestions please contact us at <a href="mailto:crispr@dkfz.de">crispr@dkfz.de</a>