



HaloPlex Design Report

Demo



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GENERAL INFORMATION

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Design name: Demo

Design id: 00100-1337930236

Date: 2012-05-25

DESIGN INFORMATION

Product type:	HaloPlex Illumina 150	
Library type:	HaloFast	
Number of target regions:	288	The number of distinct parts of the genome used as input for this design. Each target region is contiguous, and separated by at least one base from any other target region.
Total target region size:	46380 bp	The total size, in number of base pairs, of all target regions.
Coverage:	99.9 % (46338 bp)	The fraction of the bases in the target regions that can be analyzed using this design.

COVERAGE INFORMATION

Gene/Transcript/Coordinate group	Coverage	Source
ACVR1	100.0 %	CCDS2206.1
AKT3	100.0 %	CCDS31076.1, CCDS31077.1
APEX2	100.0 %	CCDS14365.1
Arid5b	100.0 %	CCDS31208.1
BMPR1A	98.4 %	CCDS7378.1
CDC42	100.0 %	CCDS222.1, CCDS221.1
COX6B1	100.0 %	CCDS12469.1
Ccnd2	99.5 %	CCDS8524.1
Cry1	100.0 %	CCDS9112.1
EIF4EBP1	100.0 %	CCDS6100.1
FOS	100.0 %	CCDS9841.1
Fut8	100.0 %	CCDS9775.1, CCDS9776.1, CCDS45127.1

GJB6	100.0 %	CCDS9291.1
GLA	100.0 %	CCDS14484.1
GNAT2	100.0 %	CCDS803.1
HGF	100.0 %	CCDS47626.1, CCDS5597.1, CCDS47627.1, CCDS47628.1, CCDS47629.1
Hoxc10	100.0 %	CCDS8868.1
KCNE1	100.0 %	CCDS13636.1
Lmo4	100.0 %	CCDS713.1
MAPK8	100.0 %	CCDS7226.1, CCDS7225.1, CCDS7223.1, CCDS7224.1
NCK1	100.0 %	CCDS3092.1
NDUFS4	100.0 %	CCDS3960.1
NEIL2	100.0 %	CCDS5984.1, CCDS47802.1, CCDS47803.1
NPM1	100.0 %	CCDS4376.1, CCDS43399.1, CCDS4377.1
Nefl	100.0 %	NM_006158
PAK1	100.0 %	CCDS8250.1, CCDS44687.1
PIAS1	100.0 %	CCDS45290.1
PIK3R3	100.0 %	CCDS529.1
RAB5A	100.0 %	CCDS2633.1
RAD52	100.0 %	CCDS8507.2
Rerg	100.0 %	CCDS8673.1
SKP1	100.0 %	CCDS4171.1, CCDS4172.1
SOCS4	100.0 %	CCDS9722.1
Spred1	100.0 %	CCDS32193.1
Srr	100.0 %	CCDS11017.1
TIMM8A	96.6 %	CCDS14481.1
TP53INP1	100.0 %	CCDS6265.1, CCDS47899.1
Taf12	100.0 %	CCDS326.1
Tmeff1	99.8 %	CCDS6750.1
Wdr26	100.0 %	CCDS31037.1