SureDesign

The Next Generation Design Tool From the Leader in NGS Target Enrichment

From The Leader in NGS Target Enrichment

agilent.com/genomics/suredesign

Introducing SureDesign—The Next Generation Design Tool

An enhanced design application for customizing genomic targets for clinical research. With this web-based tool researchers can quickly generate exceptionally-flexible designs for high-performance targeted re-sequencing, utilizing both HaloPlex and SureSelect products.

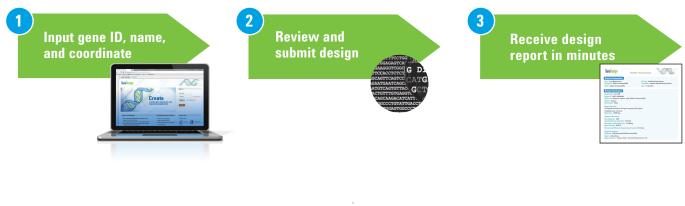
Transform your NGS Design Experience		
Create	Create designs for SureSelect and HaloPlex in 5 minutes.	

Collaborate	Share your designs with collaborators.	
Explore	Review previous designs on your personal homepage	
	and browse our community of catalog and custom designs.	



Creating custom designs for SureSelect and HaloPlex has never been so easy and intuitive!

Create your Design is 5 minutes





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1. Input gene ID/name/coordinate

Enter target regions or upload file Select the options for regions of interest and flanking bases Databases

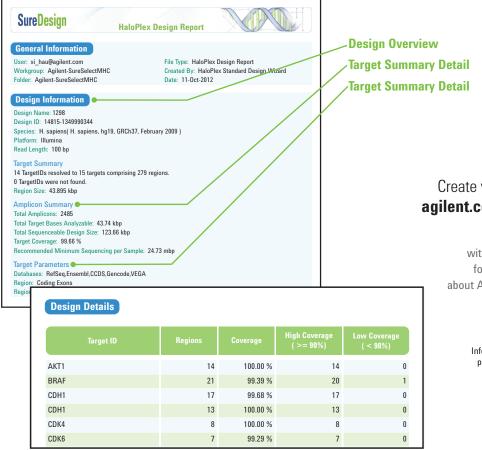
2. Review/design/submit

Review the design summary and download the design details and bed files which can be uploaded into genome browsers for review before submitting the design.

* Targets:	
AKT1	<u>^</u>
CDH1 CDH1 CDH1 CDK4	
CDK6 CDKN2A CTNNB1	Ξ.
EGFR ERBB2	
ERBB3 ERBB4 FGFR1 FGFR2 FGFR3	
Databases	Regions of Interest
✓ RefSeq	Coding Exons
✓ Ensembl	🔿 Coding Exons + UTRs 🛛 🗹 5' UTR 📈 3' UTR
CCDS	O Entire Transcribed Region
VEGA	Include Flanking Bases: 3': 10 • bp 5': 10 • bp

3. Receive design report in minutes

The PDF report for a HaloPlex catalog design contains summary information on the design and the coverage for each target region.



Create your design now in 5 minutes: agilent.com/genomics/suredesign

Scan the QR code with your smartphone for more information about Agilent SureDesign.



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