

NutraHacker

Dentistry Caries Report for Customer: ea08b839-3af5-42fd-8c0a-83d005ceb32f

Instructions:

This report analyzes the single nucleotide polymorphisms that have been shown to have the strongest relation to dental caries (cavities). Understanding these genes can help identify causes for caries and direct decision making. For example a snp that increases dry mouth could be alleviated with sipping water throughout the day. Research has shown that half of the cause of dental cavities is genetic in origin and the other half is related to home care. This means that genetic information in dentistry is vastly underutilized. We recommend taking this report and going over it with your dentist!

NOTICE: NutraHacker reports are for scientific, educational and nutritional information only and are not intended to diagnose, cure, treat or prevent any disease, disorder or condition. Consult your doctor before beginning any treatment.

Thank you for using NutraHacker. To your health!

Gender of customer: Male

SAMPLE

rsID	Gene	Your Genotype	Category	Publication Highlights
rs7217186	ALOX15	CT: 1/2	Tooth formation	Risk for early childhood caries
https://pubmed.ncbi.nlm.nih.gov/25531160/				

rsID	Gene	Your Genotype	Category	Publication Highlights
rs4694075	AMBN	CT: 1/2	Tooth formation	Caries risk
https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4014527/				

rsID	Gene	Your Genotype	Category	Publication Highlights
rs296763	AQP5	N/A	Tooth formation	Enamel more resistant to demineralization
https://pubmed.ncbi.nlm.nih.gov/28275354/				

rsID	Gene	Your Genotype	Category	Publication Highlights
rs3759129	AQP5	AC: 1/2	Tooth formation	Enamel more resistant to demineralization
https://pubmed.ncbi.nlm.nih.gov/28275354/				

rsID	Gene	Your Genotype	Category	Publication Highlights
rs946252	AMELX	C: 2/2 (increased risk)	Tooth formation	Caries risk
https://pubmed.ncbi.nlm.nih.gov/32587839/				

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rsID	Gene	Your Genotype	Category	Publication Highlights
rs5933871	AMELX	N/A	Tooth formation	Caries susceptibility
https://onlinelibrary.wiley.com/doi/10.1111/j.1601-0825.2010.01766.x				

rsID	Gene	Your Genotype	Category	Publication Highlights
rs5934997	AMELX	N/A	Tooth formation	Caries susceptibility
https://pubmed.ncbi.nlm.nih.gov/21114591/				

rsID	Gene	Your Genotype	Category	Publication Highlights
rs17878486	AMELX	N/A	Tooth formation	Caries susceptibility
https://pubmed.ncbi.nlm.nih.gov/33732050/				

rsID	Gene	Your Genotype	Category	Publication Highlights
rs6862039	BTF3	N/A	Tooth formation	Enamel more resistant to demineralization
https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5319969/				

rsID	Gene	Your Genotype	Category	Publication Highlights
rs2274327	CA6	TT: 2/2 (increased risk)	Saliva	pH buffering capacity of saliva
https://pubmed.ncbi.nlm.nih.gov/32319846/				

rsID	Gene	Your Genotype	Category	Publication Highlights
rs17032907	CA6	CC: 2/2 (decreased risk)	pH regulation	Caries association
https://pubmed.ncbi.nlm.nih.gov/32770263/				

rsID	Gene	Your Genotype	Category	Publication Highlights
rs179946	DEFB1	N/A	Immune response	Low DMFT, increased activity
https://pubmed.ncbi.nlm.nih.gov/20371866/				

rsID	Gene	Your Genotype	Category	Publication Highlights
rs11362	DEFB1	CC: 1/2	Immune response	Caries risk
https://pubmed.ncbi.nlm.nih.gov/32603779/				

rsID	Gene	Your Genotype	Category	Publication Highlights
rs11362	DEFB1	CC: 2/2 (decreased risk)	Immune response	Caries susceptibility
https://pubmed.ncbi.nlm.nih.gov/32603779/				

rsID	Gene	Your Genotype	Category	Publication Highlights
rs2609428	ENAM	N/A	Tooth formation	Enamel thickness
https://www.karger.com/Article/FullText/476075				

rsID	Gene	Your Genotype	Category	Publication Highlights
rs7671281	ENAM	N/A	Tooth formation	Enamel thickness
https://pubmed.ncbi.nlm.nih.gov/24487377/				

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rs7671281	ENAM	N/A	Tooth formation	Enamel thickness
https://pubmed.ncbi.nlm.nih.gov/24487377/				

rsID	Gene	Your Genotype	Category	Publication Highlights
rs12640848	ENAM	N/A	Tooth formation	Caries susceptibility
https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6486511/				

rsID	Gene	Your Genotype	Category	Publication Highlights
rs12640848	ENAM	N/A	Tooth formation	Caries susceptibility
https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6486511/				

rsID	Gene	Your Genotype	Category	Publication Highlights
rs3790506	TUFT1	AG: 1/2	Tooth formation	Caries susceptibility
https://www.karger.com/Article/FullText/476075				

rsID	Gene	Your Genotype	Category	Publication Highlights
rs3796703	ENAM	CC: 2/2 (decreased risk)	Tooth formation	Caries susceptibility
https://pubmed.ncbi.nlm.nih.gov/28395167/				

rsID	Gene	Your Genotype	Category	Publication Highlights
rs3796704	ENAM	N/A	Tooth formation	Caries susceptibility
https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6486511/				

rsID	Gene	Your Genotype	Category	Publication Highlights
rs3796704	ENAM	N/A	Tooth formation	Caries susceptibility
https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6486511/				

rsID	Gene	Your Genotype	Category	Publication Highlights
rs1676303	ESRRB	TT: 2/2 (increased risk)	Estrogen receptor loss of function	Caries susceptibility
https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4112727/				

rsID	Gene	Your Genotype	Category	Publication Highlights
rs5400	GLUT2	GG: 2/2 (decreased risk)	Sugar consumption	Increased sugar consumption
https://pubmed.ncbi.nlm.nih.gov/26112465/				

rsID	Gene	Your Genotype	Category	Publication Highlights
rs2235091	KLK4	N/A	Enamel mineralization	Protective caries
https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3580152/				

rsID	Gene	Your Genotype	Category	Publication Highlights
rs198968	KLK4	GG: 1/2	Serine protease	Caries susceptibility
https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4376372/				

rsID	Gene	Your Genotype	Category	Publication Highlights
rs198968	KLK4	GG: 2/2 (decreased risk)	Serine protease	Caries susceptibility
https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4376372/				

rsID	Gene	Your Genotype	Category	Publication Highlights
rs2232387	KRT75	N/A	Tooth formation	Caries susceptibility
https://www.karger.com/Article/FullText/476075				

rsID	Gene	Your Genotype	Category	Publication Highlights
rs4547741	LTF	N/A	Antimicrobial	Protective for caries, heterozygous only
https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4376372/				

rsID	Gene	Your Genotype	Category	Publication Highlights
rs2252070	MMP13	CC: 2/2 (increased risk)	Tooth formation	Caries risk
https://www.karger.com/Article/FullText/476075				

rsID	Gene	Your Genotype	Category	Publication Highlights
rs3790506	TUFT1	AG: 1/2	Enamel glycoprotein	Protective caries
https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4376372/				

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