

Genetic and Phenotypic Profiling of Triptan Users in a Swedish Cluster Headache Cohort

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Table S1: Detailed list of screened genetic variants

Genetic Variant	Gene	Minor Allele	Genotyping	Assay	Effector Allele Published	Effector Allele Sweden *
rs2651899	<i>PRDM16</i>	C	qPCR	C__27103073_10	T	T
rs6724624	<i>TRPM8</i>	G	qPCR	C__29368036_10	G	C
rs1024905	<i>FGF6/C12orf4</i>	G	qPCR	C__2768694_10	C	C
rs5443	<i>GNB3</i>	T	qPCR	C__2184734_10	C	C
5-HTTLPR	<i>5-HTTLPR</i>	Short	PCR-RFLP	NA	Short	Short

*PRDM16 = PR/SET Domain 16, TRPM8 = Transient Receptor Potential Cation Channel Subfamily M Member 8, FGF6 = Fibroblast Growth Factor 6, C12orf4 = Chromosome 12 Open Reading Frame 4, GNB3 = G Protein Subunit Beta 3, 5-HTTLPR = serotonin-transporter-linked promoter region, NA: not applicable, Minor Allele = minor allele in the general European population (H1000 Genomes Project Phase 3, gnomAD exomes database, and for 5-HTTLPR previous literature)³⁰. Effector Allele Published = The more common allele in triptan non-responders reported in previous publications^{6,7,14,16,17}, Effector Allele Sweden = The more common allele in triptan non-users in Sweden, *Effector alleles used in the multi effector allele analysis were identified as the more common allele in triptan non-users in our cohort.*