

Questionnaire: Myopia

Phenotype determination for GWAS on refractive error

Subproject within the Cooperative Health Research in the Region of Augsburg (KORA)

Institutes of Human Genetics, Technical University Munich and Helmholtz Zentrum Munich, Germany

Institute of Epidemiology, Helmholtz Zentrum Munich, Germany

Variable: name in analysis DAIMON-name DAIMON-type format	Question: text text of subquestion	Default: text and (coding) of default
rm1 . m1 . Vorgaben . Smallint	m1 Are you wearing glasses permanently?	Yes (1) No (2)
rm2 . m2 . Zahl . Smallint	m2 Since what age are you wearing glasses?	
rm3a_1 . m3a_1 . Default . Smallint	m3a [Parameters of optical correction as documented in the eye glass prescription, determined by lens power measurement, or indicated by the proband.] Right eye (OR), spherical value (sph): sign	+ (1) - (2)
rm3a_2 . m3a_2 . Dezi . Decimal(4,1)	[(as in m3a_1)] Right eye (OR), spherical value (sph): value	
rm3a_3 . m3a_3 . Dezi . Decimal(4,1)	[(as in m3a_1)] Right eye (OR), cylinder (cyl)	
rm3a_4 . m3a_4 . Zahl . Smallint	[(as in m3a_1)] Right eye (OR), axis	
rm3b_1 . m3b_1 . Default . Smallint	m3b [(as in m3a_1)] Left eye (OS), spherical value (sph): sign	+ (1) - (2)
rm3b_2 . m3b_2 . Dezi . Decimal(4,1)	[(as in m3a_1)] Left eye (OS), spherical value (sph): value	
rm3b_3 . m3b_3 . Dezi . Decimal(4,1)	[(as in m3a_1)] Left eye (OS), cylinder (cyl)	
rm3b_4 . m3b_4 . Zahl . Smallint	[(as in m3a_1)] Left eye (OS), axis	
rm3b_5 . m3b_5 . Default . Smallint	[(as in m3a_1)] What is the source of this information?	eye glass prescription (1) lens power measurement (2) indicated by the proband (3)
rm5 . m5 . Default . Smallint	m5 Are you wearing contact lenses permanently?	Yes (1) No (2)
rm6 . m6	m6 Since what age are you wearing contact lenses?	

Variable: name in analysis DAIMON-name DAIMON-type format	Question: text text of subquestion	Default: text and (coding) of default
. Zahl . Smallint		
rm7a_1 . m7a_1 . Default . Smallint	m7a [Parameters of optical correction as documented in the contact lens prescription or indicated by the proband.] Right eye (OR), spherical value (sph): sign	+ (1) - (2)
rm7a_2 . m7a_2 . Dezi . Decimal(4,1)	[(as in m7a_1)] Right eye (OR), spherical value (sph): value	
rm7a_3 . m7a_3 . Dezi . Decimal(4,1)	[(as in m7a_1)] Right eye (OR), cylinder (cyl)	
rm7a_4 . m7a_4 . Zahl . Smallint	[(as in m7a_1)] Right eye (OR), axis	
rm7b_1 . m7b_1 . Default . Smallint	M7b [(as in m7a_1)] Left eye (OS), spherical value (sph): sign	+ (1) - (2)
rm7b_2 . m7b_2 . Dezi . Decimal(4,1)	[(as in m7a_1)] Left eye (OS), spherical value (sph): value	
rm7b_3 . m7b_3 . Dezi . Decimal(4,1)	[(as in m7a_1)] Left eye (OS), cylinder (cyl)	
rm7b_4 . m7b_4 . Zahl . Smallint	[(as in m7a_1)] Left eye (OS), axis	
rm7b_5 . m7b_5 . Default . Smallint	[(as in m7a_1)] What is the source of this information?	contact lens prescription (1) indicated by the proband (2)
rm8a_1 . m8a_1 . Default . Smallint	m8a [Result of the skiascopy (Retinomax)] Right eye (OR), spherical value (sph): sign	+ (1) - (2)
rm8a_2 . m8a_2 . Dezi . Decimal(4,1)	[(as in m8a_1)] Right eye (OR), spherical value (sph): value	
rm8a_3 . m8a_3 . Dezi . Decimal(4,1)	[(as in m8a_1)] Right eye (OR), cylinder (cyl)	
rm8a_4 . m8a_4 . Zahl . Smallint	[(as in m8a_1)] Right eye (OR), axis	
rm8b_1 . m8b_1 . Default . Smallint	m8b [(as in m8a_1)] Left eye (OS), spherical value (sph): sign	+ (1) - (2)
rm8b_2 . m8b_2 . Dezi	[(as in m8a_1)] Left eye (OS), spherical value (sph): value	

Variable: name in analysis DAIMON-name DAIMON-type format	Question: text text of subquestion	Default: text and (coding) of default
. Decimal(4,1)		
rm8b_3 . m8b_3 . Dezi . Decimal(4,1)	[(as in m8a_1)] Left eye (OS), cylinder (cyl)	
rm8b_4 . m8b_4 . Zahl . Smallint	[(as in m8a_1)] Left eye (OS), axis	
rm9a_1 . m9a_1 . Default . Smallint	m9a Do you have cataract?	Yes (1) No (2)
rm9a_2 . m9a_2 . Default . Smallint	Did you have surgery because of cataract?	Yes (1) No (2)
rm9b_1 . m9b_1 . Default . Smallint	m9b Do you have glaucoma?	Yes (1) No (2)
rm9b_2 . m9b_2 . Default . Smallint	Did you have surgery because of glaucoma?	Yes (1) No (2)
rm9c_1 . m9c_1 . Default . Smallint	m9c Do you have retinal detachment?	Yes (1) No (2)
rm9c_2 . m9c_2 . Default . Smallint	Did you have surgery because of retinal detachment?	Yes (1) No (2)
rm9d_1 . m9d_1 . Default . Smallint	m9d Did you have a severe eye injury?	Yes (1) No (2)
rm9d_2 . m9d_2 . Default . Smallint	Did you have surgery because of severe eye injury?	Yes (1) No (2)
rm9e_1 . m9e_1 . Default . Smallint	m9e Do you have a cornea problem or did you have laser treatment of your cornea (LASIK)?	Yes (1) No (2)
rm9e_2 . m9e_2 . Default . Smallint	Did you have surgery because of the cornea problem or in relation to the laser treatment of the cornea?	Yes (1) No (2)
rm9f_1 . m9f_1 . Default . Smallint	m9f Do you have any other eye disorder?	Yes (1) No (2)
rm9f_2 . m9f_2 . Text . Varchar(100)	What is the other eye disorder that you have?	
rm9f_3 . m9f_3 . Default . Smallint	Did you have surgery because of this other eye disorder?	Yes (1) No (2)

Variable: name in analysis DAIMON-name DAIMON-type format	Question: text text of subquestion	Default: text and (coding) of default
rm10 . m10 . Default . Smallint	m10 Did you read a lot as a child (age of 5 to 15 yrs)?	Yes (1) No (2)
rm11 . m11 . Default . Smallint	m11 Is your father short-sighted?	short-sighted (1) not short-sighted (i.e., normal or far-sighted) (2) unknown (3)
rm12 . m12 . Default . Smallint	m12 Is your mother short-sighted?	short-sighted (1) not short-sighted (i.e., normal or far-sighted) (2) unknown (3)
rm13 . m13 . Zahl . Smallint	m13 What is the number of relatives (children, brothers, sisters, uncles, aunts) of whom you know that they are short-sighted?	

translated by K. Oexle, Sept 14th, 2009