

eTABLE. Tetrachoric correlations and variance component analyses for Danish twins with isolated Oral Cleft, 1936-2004 (n=185)

	Cleft lip with or without cleft palate				Cleft palate				
Zygoty	r (95% CI)				r (95% CI)				
Monozygotic	0.91 (0.79 - 0.97)				0.88 (0.47 - 0.99)				
Dizygotic	0.55 (0.35 - 0.70)				0.60 (0.29 - 0.83)				
Model Fit Statistics									
	χ^2	d.f.	AIC	p	χ^2	d.f.	AIC	p	
ACE vs. SAT	0.78	3	-5.23	0.86	0.12	3	-5.88	0.99	
ADE vs. SAT	1.76	3	-4.24	0.62	0.94	3	-5.07	0.82	
AE vs. ACE^a	0.99	1	-6.24	0.32	0.82	1	-7.07	0.37	
CE vs. ACE	13.60	1	6.37	<0.001	1.64	1	-6.24	0.20	
E vs. AE	107.97	1	99.73	<0.001	20.24	1	11.36	<0.001	
Heritability estimates									
	a^2		e^2		a^2		e^2		
	0.91		0.09		0.90		0.10		
95%CI	(0.82 - 0.97)		(0.03 - 0.18)		(0.60 - 0.99)		(0.01 - 0.40)		

A indicates additive genetic factors; AIC, Akaike's Information Criterion; a^2 and e^2 , standardized parameter estimates; C, common environmental factors; d.f., degrees of freedom; D, dominant genetic factors; E, non-shared environmental factors; SAT, saturated model; r, tetrachoric correlations

^a Best fitting model