

Web Table 2. Multiple Studies of Overlapping Samples: The Significant Multi-point Results for Various Phenotypes Ranked in the Order of the Magnitude of the *p*-Values

Sample	Study	Phenotype	Most Likely Location for DD-Related Gene(s)	
			Mb Location on the Chromosome	Cytological Location
CLDC	Cardon et al., 1994 ¹	Discriminant Score	27.8±2.0	6p22.1
	Gayán et al., 1999 ²	Orthographic Skills	23.7±5.0	6p22.3-p22.1
		Orthographic Choice	23.7±5.0	6p22.3-p22.1
		Orthographic Composite	24.3±2.0	6p22.3-p22.2
		Phonological Decoding	28.8±2.0	6p22.1
		Phonemic Awareness Skills	23.8±1.5	6p22.3-p22.2
Kaplan et al., 2002 ³	Phonemic Composite	22.2±1.5	6p22.3	
	Phoneme Deletion	25.4±4.0	6p22.3-p22.1	
	Single-Word Reading (Timed)	23.4±2.0	6p22.3-p22.2	
	Orthographic Skills	23.4±2.0	6p22.3-p22.2	
	Homonyms	23.4±1.0	6p22.3	
Fisher et al., 2002 (US sample) ⁴		No statistically significant multipoint results		
Deffenbacher et al., 2004 ⁵	Orthographic Composite	29.5±0.4	6p22.1	
	Orthographic Skills	29.2±0.0	6p22.1	
	Phonemic Awareness	28.4±0.3	6p22.1	
	Phonological Decoding	26.6±0.1	6p22.2-p22.1	
	Discriminant Score	29.1±0.0	6p22.1	
Orton	Grigorenko et al., 1997 ⁶	Phonemic Awareness	29.5±0.4	6p22.3-p22.1
		Phonological Decoding ⁷		
Orton	Grigorenko et al., 2000 ⁸	Rapid Automatized Naming	21.9±1.7	6p22.3
		Discrepancy		
		Single-Word Reading	25.3±6.5	6p22.3-
		Spelling	27.6±4.2	p21.33
		Vocabulary	25.3±6.5	6p22.3-
		Rapid Automatized Naming	24.0±4.0	p21.33
		Lifelong Diagnosis	24.0±4.5	6p22.3-
Phonological Decoding	24.0±4.0	p21.33		
Phonemic Awareness	24.0±3.9	6p22.3-p22.1		
			6p22.3-p22.1	
			6p22.3-p22.1	
			6p22.3-p22.1	

	Grigorenko et al., 2003 ⁹	Phonemic Awareness Single-Word Reading	25.3±6.5 25.3±6.5	6p22.3- p21.33 6p22.3- p21.33
Reading (UK)	Fisher et al., 1999 ¹⁰	Orthographic Skills Irregular words Orthographic choice Composite	28.3±8.0 26.6±9.7 27.6±8.8	6p22.3- p21.31 6p22.3- p21.31 6p22.3- p21.31
	Fisher et al., 2002 (UK sample) ¹¹	Phonological Decoding Phonemic Awareness Orthographic Skills Irregular words Single-Word Reading	23.5±5.5 38.0±5.0 38.0±8.0 12.0±0.0	6p22.3- p21.31 6p21.31- p21.1 6p21.31- p21.1 6p24.1

Notes:

The phenotypes are listed to represent the order of their corresponding *p*-values (the phenotypes with the smallest *p*-values are listed first); when more than one analytic method is used, the wider brackets of the region are presented.

Sources of information presented in this table

¹Figures 2 & 4

²Table 2 & Figure 1 (significance cutoff is LOD=1)

³Figure 2 (significance cutoff is T=1.96)

⁴Table 2

⁵Table 4

⁶Figure 2

⁷The publication does not specify the positions and ranking for the phenotypes of *Phonological Decoding, Rapid Automatized Naming, and Discrepancy*

⁸Figure 2 (significance cutoff is LOD=1) & Figure 3 (significance cutoff is T=2.58)

⁹Table 6

¹⁰Figures 1 & 2

¹¹Table 2