

Web Table 4. Results of Meta-analysis and Sensitivity Analysis of the 2p (DYX3 Susceptibility Locus) Data

Locus	Reference	Meta-analysis entries	Pooled P-value	χ^2 p-value ¹	χ^2 p-value ²	χ^2 p-value ³	χ^2 p-value ⁴	χ^2 p-value ⁵	χ^2 p-value ⁶
<i>DYX3</i>									
<i>H: There is a gene present on chromosome 2p controlling for DD and/or one of the reading-related processes</i>									
	Fagerheim et al., 1999 ⁷	General DD phenotype Model 1	7.926E-05	17.765664 0.0590476	17.121724 0.0717136				
		Model 2	0.002008			17.765664 0.0590476	17.121724 0.0717136		
		Model 3	2.18E-08					17.765664 0.0590476	17.121724 0.0717136
	Petryshen et al., 2002 ⁸	General DD phenotype	0.1736572	33.149924 0.000257	32.505984 0.0003296	26.685564 0.0029197	26.041624 0.0036846	49.546724 3.233E-07	48.902784 4.244E-07
	Fisher et al., 2002 ⁹	All phenotypes							
		UK Sample VC	0.2711018	34.040744 0.0001818		27.576384 0.0021096		50.437544 2.217E-07	
		DF	0.2345332		33.107004 0.0002613		26.642644 0.0029655		49.503804 3.293E-07
		US Sample VC	0.0565683	30.906644 0.0006079		24.442284 0.0065091		47.303444 8.315E-07	
		DF	0.0902256		31.196444 0.0005445		24.732084 0.0058771		47.593244 7.363E-07
	Kaminen et al., 2003 ¹⁰	General DD phenotype	0.1202693	32.415224 0.0003414	31.771284 0.0004371	25.950864 0.0038068	25.306924 0.0047931	48.812024 4.409E-07	48.168084 5.783E-07
	Chapman et al., 2004 ¹¹	All phenotypes	0.4331931	34.97812 0.0001259	34.33418 0.0001621	28.51376 0.0014929	27.86982 0.0018939	51.37492 1.489E-07	50.73098 1.9578E-07

Notes:

¹Chi-square is calculated when Fagerheim et al. (1999) Model 1 and Fisher et al.'s (2002) VC results are considered.

²Chi-square is calculated when Fagerheim et al. (1999) Model 1 and Fisher et al.'s (2002) DF results are considered.

³Chi-square is calculated when Fagerheim et al. (1999) Model 2 and Fisher et al.'s (2002) VC results are considered.

⁴Chi-square is calculated when Fagerheim et al. (1999) Model 2 and Fisher et al.'s (2002) DF results are considered.

⁵Chi-square is calculated when Fagerheim et al. (1999) Model 3 and Fisher et al.'s (2002) VC results are considered.

⁶Chi-square is calculated when Fagerheim et al. (1999) Model 3 and Fisher et al.'s (2002) DF results are considered.

⁷Table 2

⁸Text

⁹Tables C & D

¹⁰Table 1 & Figure 3

¹¹The data were obtained from p. 71