

S1 File

DMT1 IVS+44C>A polymorphism is associated to iron deficiency anemia in celiac disease

A

Increased risk for presenting anemia in celiac DMT1 IVS+44 A-allele carriers

	AA+CA	CC	<i>chi-square</i>	<i>df</i>	<i>p-value</i>	<i>Odds Ratio</i>	<i>95% LCL</i>	<i>95% UCL</i>
IDA	91 (40%)	43 (27%)	4.812	1	0.006	1.85	1.19	2.87
non-IDA	135 (60%)	118 (63%)						

B

Increased risk for presenting anemia in celiac DMT1 IVS+44 homozygous AA carriers

	AA	CA+CC	<i>chi-square</i>	<i>df</i>	<i>p-value</i>	<i>Odds Ratio</i>	<i>95% LCL</i>	<i>95% UCL</i>
IDA	21 (64%)	113 (32%)	13.414	1	0.0002	3.73	1.77	7.85
non-IDA	12 (36%)	241 (68%)						

Abbreviations: df, degrees of freedom; LCL, lower confidence limit; UCL, upper confidence limit; IDA, iron deficiency anemia. $p < 0.05$ has been considered significant.