

Resistance of strains to simulated gastric and intestinal conditions

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Duodenal biopsy

RT-PCR; ELISA

- IFN- γ
- IL-2
- IL-10

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RT-PCR; ELISA	IFN- γ
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bread

bacteria

enzymatic
mixture

R5-ELISA

The diagram on the left illustrates the aggregation of amylose chains. It shows individual amylose chains (represented by wavy lines) and their assembly into a double helix structure, which then further aggregates into a larger, more complex network. The micrograph on the right shows a series of dark, horizontal bands, likely representing the aggregation of amylose chains in a solution.

[illegible]

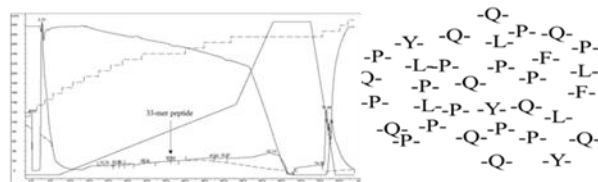
57-68 (Q-L-Q-P-F-P-Q-P-Q-L-P-Y) of α 9-gliadin
62-75 (P-Q-P-Q-L-P-Y-P-Q-P-Q-S-F-P) of A-gliadin
134-153 (Q-Q-L-P-Q-P-Q-P-Q-Q-S-F-P-Q-Q-R-P-F) of γ -gliadin,
(L-Q-L-Q-P-F-P-Q-P-Q-L-P-Y-P-Q-P-Q-L-P-Y-P-Q-P-Q-P-F) (33-mer)

57-68 (Q-L-Q-P-F-P-Q-P-Q-L-P-Y) of $\alpha 9$ -gliadin

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134-153 (Q-Q-L-P-Q-P-Q-Q-P-Q-Q-S-F-P-Q-Q-Q-R-P-F) of γ -gliadin.

(L-Q-L-Q-P-F-P-Q-P-Q-L-P-Y-P-Q-P-Q-L-P-Y-P-Q-P-Q-P-F) (33-mer)


$$\begin{array}{ccccccc}
 & & & -Q- & & & \\
 & & -Y- & -Q- & -L- & -P- & -Q- & -P- \\
 -P- & & & & & & & \\
 Q- & & -L- & -P- & & -P- & -F- & -L- \\
 & & & -P- & -Q- & & & -F- \\
 -P- & & -L- & -P- & -Y- & -Q- & -L- & \\
 & & & -Q- & -P- & & & \\
 & & -P- & & & & & \\
 & & & -Q- & -P- & -P- & -Q- & \\
 & & & & & & & \\
 & & & -Q- & & & & -Y-
 \end{array}$$