

27 bp insertion in coding seq. in grey box

9 aa insertion in amino acid seq. in blue box

SNP leading to stop codon in red box

Translation termination in yellow box

>AC08-045 *PRR2* coding seq.

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ATGATTTGCATTGAGGATGAATTATTGGGTTGGAAAGATTTCCCAAAGGGGCTTAAAGTCCTGCTCCTTGATGAAGATAGCAACTCTGCTGCTGAGATGAAATCAAGGCTTGAG
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>AC08-201 *PRR2* coding seq.

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>AC08-045_Amino acid seq.

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>AC08-201_Amino acid seq.

MICIEDELLGWKDFPKGLKVLVLLDEDSNSAAEMKSRLEKMDYIVYTFCNESEALSAISSKSEGFHVAIVEVSAGDNDGVLQFLES AKNLPTIMTSNIHSLSTMMKCIALGAVEFLQKPL
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TKSVETTYNNSLAENTVQISPPGQQEDIILKEENGSSPHQTMEADIATFSQINDCADNSDGSSPHQKTEADIATTSS*SKDCPDNSISHSAEPSKASGPHSSSGTKSNKKKVKVDW
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