

# TCF4 (NM\_001083962.1)

## Nonsense or Frameshift

Predicted to undergo NMD

Not predicted to undergo NMD

Exon is present in biologically-relevant transcript(s)

Exon is absent from biologically-relevant transcript(s)

Upstream of most de novo distal LOF variant (p.643); Frameshift that results in a read-through of the stop codon

Downstream of the most distal de novo LOF variant (p.643) but does not result in a read-through of the stop codon

PVS1

N/A

PVS1

PVS1\_Moderate

## GT-AG 1,2 splice sites

Exon skipping or use of a cryptic splice site disrupts reading frame and is predicted to undergo NMD

Exon skipping or use of a cryptic splice site disrupts reading frame and is NOT predicted to undergo NMD

Exon skipping or use of a cryptic splice site preserves reading frame

Exon is present in biologically-relevant transcript(s)

Exon is absent from biologically-relevant transcript(s)

Truncated/alterd region is critical to protein function

Truncated/alterd region is critical to protein function

PVS1

N/A

PVS1

PVS1

PVS1

PVS1

PVS1

N/A

PVS1\_Strong

N/A

PVS1

PVS1

PVS1

Exon 19

Exon 15

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