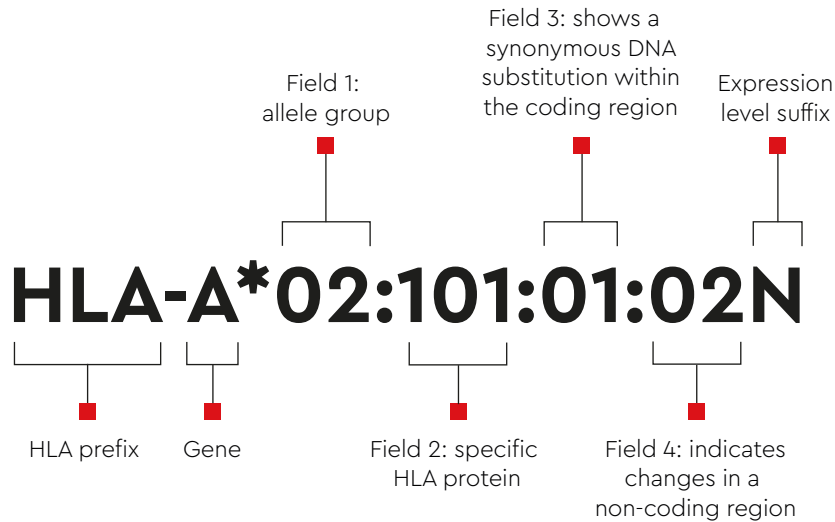


# HLA nomenclature



Nomenclature	Indicates
HLA	The HLA region and prefix for an HLA gene
HLA-DRB1	A particular HLA locus (i.e., DRB1)
HLA-DRB1*13	A group of HLA-DRB1 alleles that are recognized by the DR13 serotype or have sequence homology to other DRB1*13 alleles
HLA-DRB1*13:01	A specific HLA allele of the HLA-DRB1 gene
HLA-DRB1*13:01:02	An allele of the HLA-DRB1 gene that differs by a synonymous mutation from DRB1*13:01:01
HLA-DRB1*13:01:01:02	An allele that contains a mutation outside the coding region compared to DRB1*13:01:01:01
HLA-A*24:09N	A null allele — an allele of the HLA-A24 gene that is not expressed
HLA-A*30:14L	An allele encoding a protein with significantly reduced or low cell surface expression
HLA-A*24:02:01:02L	An allele encoding a protein with significantly reduced or low cell surface expression, where the mutation is outside the coding region
HLA-B*44:02:01:02S	An allele encoding a protein that is expressed as a secreted molecule only
HLA-A*32:11Q	An allele with a mutation that has been shown to have a significant effect on cell surface expression, but this effect has not been confirmed, making its expression questionable

- The suffix 'C' indicates proteins that are present in the cytoplasm and not on the cell surface.
- The suffix 'A' indicates 'aberrant' for proteins with doubt as to whether they are actually expressed.

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