

Disease

Common variable immune deficiency 11¹

Gene

IL21

Inheritance	AR
Current Treatments	replacement immunoglobulin treatment
Evidence for Treatment	guideline ²
Non-Molecular Testing Availability	yes
Non-Molecular Test	immunoglobulin levels ¹
Disease Frequency (per 100,000)	0.4 ³
Genes Included in Disease Frequency	NFKB1, TNFRSF13B, TNFRSF13C, CD19, CD81, MS4A1, CR2, LRBA, PIK3CD, NFKB2, IRF2BP2, ICOS, IL21, IKZF1, IL21R, IL21RA, IL21RB, IL21RC, IL21RD, IL21RE, IL21RF, IL21RG, IL21RH, IL21RI, IL21RJ, IL21RK, IL21RL, IL21RM, IL21RN, IL21RO, IL21RP, IL21RQ, IL21RR, IL21RS, IL21RT, IL21RU, IL21RV, IL21RW, IL21RX, IL21RY, IL21RZ, IL21S1, IL21S2, IL21S3, IL21S4, IL21S5, IL21S6, IL21S7, IL21S8, IL21S9, IL21S10, IL21S11, IL21S12, IL21S13, IL21S14, IL21S15, IL21S16, IL21S17, IL21S18, IL21S19, IL21S20, IL21S21, IL21S22, IL21S23, IL21S24, IL21S25, IL21S26, IL21S27, IL21S28, IL21S29, IL21S30, IL21S31, IL21S32, IL21S33, IL21S34, IL21S35, IL21S36, IL21S37, IL21S38, IL21S39, IL21S40, IL21S41, IL21S42, IL21S43, IL21S44, IL21S45, IL21S46, IL21S47, IL21S48, IL21S49, IL21S50, IL21S51, IL21S52, IL21S53, IL21S54, IL21S55, IL21S56, IL21S57, IL21S58, IL21S59, IL21S60, IL21S61, IL21S62, IL21S63, IL21S64, IL21S65, IL21S66, IL21S67, IL21S68, IL21S69, IL21S70, IL21S71, IL21S72, IL21S73, IL21S74, IL21S75, IL21S76, IL21S77, IL21S78, IL21S79, IL21S80, IL21S81, IL21S82, IL21S83, IL21S84, IL21S85, IL21S86, IL21S87, IL21S88, IL21S89, IL21S90, IL21S91, IL21S92, IL21S93, IL21S94, IL21S95, IL21S96, IL21S97, IL21S98, IL21S99, IL21S100
Experimental / Investigational Therapies	https://clinicaltrials.gov/ct2/results?cond=Common+Variable+Immunodeficiency&term=&cntry=&state=&city=

References

- ¹ <https://omim.org/entry/615767>
- ² <https://pubmed.ncbi.nlm.nih.gov/23730886/>
- ³ <https://ghr.nlm.nih.gov/condition/common-variable-immune-deficiency#genes>