

INFORMED CONSENT FOR GENETIC TESTING

(According to the German gene diagnostics act, GenDG)

Patient: _____ - _____
NAME, Forename *DOB*

Clinical diagnosis/Analysis of gene(s):

Please select:

This testing is for carrier status or prenatal testing (predictive testing)? yes no

If yes, has genetic counselling been performed? yes no

Please inform me of all incidental findings that to our present knowledge have a health impact for me or my family: yes no

With my signature I confirm that:

- I have been informed about the possibilities of prevention and treatment, as well as the aims, type, extent and limits of the planned genetic investigation.
- I have been informed about the inherent risks of taking blood or tissue samples.
- I was provided sufficient time to consider, before giving my consent to the above investigation.
- I have been informed that I may retract my consent at any stage.

I agree that **(Please delete as appropriate)**

- my test results may be used for scientific purposes. The data will be treated conform to the legal provisions of data protection (anonymization, resp. pseudonymization).
- my sample(s) can be stored and used for quality control and scientific purposes (for this my data will be made completely anonymous) and further requests by your clinician (transfer of ownership according to §950 BGB).
- Some genetic tests may be performed at an accredited cooperating laboratory (only if required).
- my test results can be stored beyond the time span of 10 years (as required by the German diagnostic act).

City, Date **X** _____ **X** _____
Signature **Patient (resp. legal guardian)** Signature **Doctor (and print)**

Important: We require all the documents required by the legislation of your country for genetic testing. The german diagnostic act asks for an informed consent.

Please, send the sample(s), requisition- and consent form to:
SYNLAB MVZ Human Genetics; Heinrich-von-Stephan-Str. 5 D-79100 Freiburg, Germany

Diagnostic offer: Single gene diagnostic
alphabetical list

A MEMBER OF SYNLAB

<input type="checkbox"/> CTNS	<input type="checkbox"/> DVL1	<input type="checkbox"/> F8*	<input type="checkbox"/> FOXP1	<input type="checkbox"/> GJC2
<input type="checkbox"/> CTRC	<input type="checkbox"/> DVL1	<input type="checkbox"/> F9	<input type="checkbox"/> FOXP2	<input type="checkbox"/> GLA
<input type="checkbox"/> CTSA	<input type="checkbox"/> DYNC1H1	<input type="checkbox"/> FA2H	<input type="checkbox"/> FOXP3	<input type="checkbox"/> GLB1
<input type="checkbox"/> CTSC	<input type="checkbox"/> DYSF	<input type="checkbox"/> FABP1	<input type="checkbox"/> FRG1*	<input type="checkbox"/> GLI3
<input type="checkbox"/> CTSD	<input type="checkbox"/> ECEL1	<input type="checkbox"/> FAH	<input type="checkbox"/> FRMD7	<input type="checkbox"/> GLMN
<input type="checkbox"/> CTSK	<input type="checkbox"/> ECM1	<input type="checkbox"/> FAM126A	<input type="checkbox"/> FSHR	<input type="checkbox"/> GLRA1
<input type="checkbox"/> CUBN	<input type="checkbox"/> EDA	<input type="checkbox"/> FAM58A	<input type="checkbox"/> FTL	<input type="checkbox"/> GLRB
<input type="checkbox"/> CUL7	<input type="checkbox"/> EDA2R	<input type="checkbox"/> FANCA	<input type="checkbox"/> FUCA	<input type="checkbox"/> GLUD1
<input type="checkbox"/> CYBA	<input type="checkbox"/> EDAR	<input type="checkbox"/> FANCC	<input type="checkbox"/> FUS	<input type="checkbox"/> GM2A
<input type="checkbox"/> CYBB	<input type="checkbox"/> EDARADD	<input type="checkbox"/> FANCG	<input type="checkbox"/> FUT2	<input type="checkbox"/> GNAL
<input type="checkbox"/> CYLD	<input type="checkbox"/> EDNRB	<input type="checkbox"/> FAT4	<input type="checkbox"/> FUZ	<input type="checkbox"/> GNAS
<input type="checkbox"/> CYP11B1	<input type="checkbox"/> EDNRB	<input type="checkbox"/> FBLN5	<input type="checkbox"/> FXN*	<input type="checkbox"/> GNAT2
<input type="checkbox"/> CYP1B1	<input type="checkbox"/> EFEMP1	<input type="checkbox"/> FBLN5	<input type="checkbox"/> FYCO1	<input type="checkbox"/> GNE
<input type="checkbox"/> CYP21A2	<input type="checkbox"/> EFHC1	<input type="checkbox"/> FBN1	<input type="checkbox"/> G6PC	<input type="checkbox"/> GNPAT
<input type="checkbox"/> CYP24A1	<input type="checkbox"/> EFNB1	<input type="checkbox"/> FBN2	<input type="checkbox"/> G6PD	<input type="checkbox"/> GNPTAB
<input type="checkbox"/> CYP27A1	<input type="checkbox"/> EGFR	<input type="checkbox"/> FBP1	<input type="checkbox"/> GAA	<input type="checkbox"/> GNPTG
<input type="checkbox"/> CYP2D6*	<input type="checkbox"/> EGR2	<input type="checkbox"/> FECH	<input type="checkbox"/> GABRB1	<input type="checkbox"/> GNPTG
<input type="checkbox"/> CYP4F22	<input type="checkbox"/> EHMT1	<input type="checkbox"/> FERMT1	<input type="checkbox"/> GABRB3	<input type="checkbox"/> GNRH1
<input type="checkbox"/> CYP7B1	<input type="checkbox"/> EIF2AK3	<input type="checkbox"/> FEZF1	<input type="checkbox"/> GABRD	<input type="checkbox"/> GNRHR
<input type="checkbox"/> D2HGDH	<input type="checkbox"/> EIF2B1	<input type="checkbox"/> FEZF1	<input type="checkbox"/> GABRG2	<input type="checkbox"/> GNS
<input type="checkbox"/> D4Z4*	<input type="checkbox"/> EIF2B2	<input type="checkbox"/> FGD1	<input type="checkbox"/> GALC	<input type="checkbox"/> GP1BA
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<input type="checkbox"/> DCX	<input type="checkbox"/> EMD	<input type="checkbox"/> FGF8	<input type="checkbox"/> GAMT	<input type="checkbox"/> GPHN
<input type="checkbox"/> DDR2	<input type="checkbox"/> EMX2	<input type="checkbox"/> FGFR1	<input type="checkbox"/> GAN	<input type="checkbox"/> GPR143
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<input type="checkbox"/> DES	<input type="checkbox"/> ENO3	<input type="checkbox"/> FGFR3	<input type="checkbox"/> GATA2	<input type="checkbox"/> GRHPR
<input type="checkbox"/> DGS	<input type="checkbox"/> EOGT	<input type="checkbox"/> FH	<input type="checkbox"/> GATA2	<input type="checkbox"/> GRID2
<input type="checkbox"/> DHCR24	<input type="checkbox"/> EP300	<input type="checkbox"/> FHL1	<input type="checkbox"/> GATA3	<input type="checkbox"/> GRID2
<input type="checkbox"/> DHCR7	<input type="checkbox"/> EPG5	<input type="checkbox"/> FIG4	<input type="checkbox"/> GATA4	<input type="checkbox"/> GRIK4
<input type="checkbox"/> DHH	<input type="checkbox"/> EPM2A	<input type="checkbox"/> FIG4	<input type="checkbox"/> GATM	<input type="checkbox"/> GRIN2A
<input type="checkbox"/> DHODH	<input type="checkbox"/> ERCC2	<input type="checkbox"/> FIGLA	<input type="checkbox"/> GBA	<input type="checkbox"/> GRIN2B
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<input type="checkbox"/> DKC1	<input type="checkbox"/> ERCC6	<input type="checkbox"/> FKBP10	<input type="checkbox"/> GCDH	<input type="checkbox"/> GSN
<input type="checkbox"/> DLD	<input type="checkbox"/> ERCC8	<input type="checkbox"/> FKRP	<input type="checkbox"/> GCH1	<input type="checkbox"/> GSN
<input type="checkbox"/> DLL3	<input type="checkbox"/> ERLIN	<input type="checkbox"/> FKTN	<input type="checkbox"/> GCK	<input type="checkbox"/> GTF2H5
<input type="checkbox"/> DMD	<input type="checkbox"/> ERLIN	<input type="checkbox"/> FLCN	<input type="checkbox"/> GDAP1	<input type="checkbox"/> GUCY2D
<input type="checkbox"/> DMP1	<input type="checkbox"/> ERMARD	<input type="checkbox"/> FLG	<input type="checkbox"/> GDF1	<input type="checkbox"/> GUSB
<input type="checkbox"/> DMPK*	<input type="checkbox"/> ERMARD	<input type="checkbox"/> FLNA	<input type="checkbox"/> GDF2	<input type="checkbox"/> GYG1
<input type="checkbox"/> DNAJB6	<input type="checkbox"/> ESCO2	<input type="checkbox"/> FLNB	<input type="checkbox"/> GDF3	<input type="checkbox"/> GYG2
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<input type="checkbox"/> DOK7	<input type="checkbox"/> EZH2	<input type="checkbox"/> FOXC1	<input type="checkbox"/> GFPT1	<input type="checkbox"/> HAMP
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<input type="checkbox"/> DSP	<input type="checkbox"/> F13A1	<input type="checkbox"/> FOXG1	<input type="checkbox"/> GJB2	<input type="checkbox"/> HDAC4
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<input type="checkbox"/> DUSP6	<input type="checkbox"/> F2	<input type="checkbox"/> FOXI3	<input type="checkbox"/> GJB4	<input type="checkbox"/> HEPACAM
<input type="checkbox"/> DUSP6	<input type="checkbox"/> F5	<input type="checkbox"/> FOXL2	<input type="checkbox"/> GJB6	<input type="checkbox"/> HES7

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Sample: 5-10 ml EDTA-blood or DNA. Further information on sample-types can be found on our homepage.

For the requested gene, we perform the appropriate type of analysis. Usually, sequencing of the exons of the gene including the exon/intron boundaries. If larger deletions or duplication are known we perform either MLPA or qPCR. For triplet-repeat diseases we perform fragment-length-analysis. If you are privately insured or self-pay patient we recommend contacting us for a quotation. Genes marked with * will be forwarded to our cooperation partners. You will receive the report through us.

Diagnostic offer: Single gene diagnostic
alphabetical list

<input type="checkbox"/> HESX1	<input type="checkbox"/> INS	<input type="checkbox"/> KIF7	<input type="checkbox"/> LMX1B	<input type="checkbox"/> MMACHC
<input type="checkbox"/> HEXA	<input type="checkbox"/> INS	<input type="checkbox"/> KISS1	<input type="checkbox"/> LOR	<input type="checkbox"/> MMADHC
<input type="checkbox"/> HEXB	<input type="checkbox"/> INSR	<input type="checkbox"/> KISS1R	<input type="checkbox"/> LPIN2	<input type="checkbox"/> MMADHC
<input type="checkbox"/> HFE	<input type="checkbox"/> IRF6	<input type="checkbox"/> KIT	<input type="checkbox"/> LRIG2	<input type="checkbox"/> MNX1
<input type="checkbox"/> HFE2	<input type="checkbox"/> IRF6	<input type="checkbox"/> KL	<input type="checkbox"/> LRP1	<input type="checkbox"/> MOCS1
<input type="checkbox"/> HGSNAT	<input type="checkbox"/> ISPD	<input type="checkbox"/> KL	<input type="checkbox"/> LRRK2	<input type="checkbox"/> MOCS1
<input type="checkbox"/> HIBADH	<input type="checkbox"/> ITGA2	<input type="checkbox"/> KLHDC8B	<input type="checkbox"/> LTBP3	<input type="checkbox"/> MPDZ
<input type="checkbox"/> HMBS	<input type="checkbox"/> ITGA2	<input type="checkbox"/> KMT2C	<input type="checkbox"/> LYST	<input type="checkbox"/> MPDZ
<input type="checkbox"/> HMGCL	<input type="checkbox"/> ITGA6	<input type="checkbox"/> KRAS	<input type="checkbox"/> MAN2B1	<input type="checkbox"/> MPI
<input type="checkbox"/> HMN7B	<input type="checkbox"/> ITGB4	<input type="checkbox"/> KRCC1	<input type="checkbox"/> MANBA	<input type="checkbox"/> MPZ
<input type="checkbox"/> HNF1A	<input type="checkbox"/> ITPR1	<input type="checkbox"/> KRIT1	<input type="checkbox"/> MAOA	<input type="checkbox"/> MSH2
<input type="checkbox"/> HNF1B	<input type="checkbox"/> IVD	<input type="checkbox"/> KRT1	<input type="checkbox"/> MAPT	<input type="checkbox"/> MSH6
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<input type="checkbox"/> HPS1	<input type="checkbox"/> KCNC1	<input type="checkbox"/> KRT9	<input type="checkbox"/> MCCC2	<input type="checkbox"/> MTR
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<input type="checkbox"/> HRAS	<input type="checkbox"/> KCNE3	<input type="checkbox"/> LAMA1	<input type="checkbox"/> MED12	<input type="checkbox"/> MUSK
<input type="checkbox"/> HS6ST1	<input type="checkbox"/> KCNH2	<input type="checkbox"/> LAMA2	<input type="checkbox"/> MED25	<input type="checkbox"/> MUT
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<input type="checkbox"/> HYLS1	<input type="checkbox"/> KCNT1	<input type="checkbox"/> LEFTY2	<input type="checkbox"/> MID1	<input type="checkbox"/> MYT1L
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<input type="checkbox"/> IDS	<input type="checkbox"/> KCTD7	<input type="checkbox"/> LEP	<input type="checkbox"/> MITF	<input type="checkbox"/> NAGLU
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<input type="checkbox"/> IL1RN	<input type="checkbox"/> KIF5A	<input type="checkbox"/> LMNA	<input type="checkbox"/> MMAA	<input type="checkbox"/> NFIX
<input type="checkbox"/> IL36RN	<input type="checkbox"/> KIF5C	<input type="checkbox"/> LMNB1	<input type="checkbox"/> MMAB	<input type="checkbox"/> NHLRC1

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- | | | | | |
|-----------------------------------|----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| <input type="checkbox"/> NHP2 | <input type="checkbox"/> PAX3 | <input type="checkbox"/> PIK3R5 | <input type="checkbox"/> PRKAR1A | <input type="checkbox"/> RDH12 |
| <input type="checkbox"/> NHP2 | <input type="checkbox"/> PAX6 | <input type="checkbox"/> PINK1 | <input type="checkbox"/> PRKCG | <input type="checkbox"/> RECQL4 |
| <input type="checkbox"/> NHS | <input type="checkbox"/> PAX8 | <input type="checkbox"/> PITX2 | <input type="checkbox"/> PRKRA | <input type="checkbox"/> REEP1 |
| <input type="checkbox"/> NHS | <input type="checkbox"/> PAX9 | <input type="checkbox"/> PITX3 | <input type="checkbox"/> PRNP | <input type="checkbox"/> RELN |
| <input type="checkbox"/> NIPA1 | <input type="checkbox"/> PC | <input type="checkbox"/> PKD1 | <input type="checkbox"/> PROC | <input type="checkbox"/> RET |
| <input type="checkbox"/> NIPAL4 | <input type="checkbox"/> PCBD1 | <input type="checkbox"/> PKD2 | <input type="checkbox"/> PROCR | <input type="checkbox"/> RHO |
| <input type="checkbox"/> NIPBL | <input type="checkbox"/> PCCA | <input type="checkbox"/> PKHD1 | <input type="checkbox"/> PROK2 | <input type="checkbox"/> RHO |
| <input type="checkbox"/> NKX2-1 | <input type="checkbox"/> PCCB | <input type="checkbox"/> PKLR | <input type="checkbox"/> PROKR2 | <input type="checkbox"/> RIN2 |
| <input type="checkbox"/> NKX2-5 | <input type="checkbox"/> PCDH19 | <input type="checkbox"/> PKP2 | <input type="checkbox"/> PROP1 | <input type="checkbox"/> RIN2 |
| <input type="checkbox"/> NLGN3 | <input type="checkbox"/> PCNT | <input type="checkbox"/> PLA2G6 | <input type="checkbox"/> PROS1 | <input type="checkbox"/> RIT1 |
| <input type="checkbox"/> NLGN4 | <input type="checkbox"/> PDCD10 | <input type="checkbox"/> PLAT | <input type="checkbox"/> PROS1 | <input type="checkbox"/> RMRP |
| <input type="checkbox"/> NLRP3 | <input type="checkbox"/> PDE4D | <input type="checkbox"/> PLAT | <input type="checkbox"/> PROZ | <input type="checkbox"/> RNASEH2A |
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| <input type="checkbox"/> NOBOX | <input type="checkbox"/> PDGFB | <input type="checkbox"/> PLCG2 | <input type="checkbox"/> PRRT2 | <input type="checkbox"/> RNASEH2C |
| <input type="checkbox"/> NOD2 | <input type="checkbox"/> PDGFR | <input type="checkbox"/> PLCG2 | <input type="checkbox"/> PRSS1 | <input type="checkbox"/> RNASET2 |
| <input type="checkbox"/> NOG | <input type="checkbox"/> PDGFRA | <input type="checkbox"/> PLEC | <input type="checkbox"/> PRX | <input type="checkbox"/> RNF213 |
| <input type="checkbox"/> NOP10 | <input type="checkbox"/> PDGFRB | <input type="checkbox"/> PLEKHG4 | <input type="checkbox"/> PRX | <input type="checkbox"/> ROBO2 |
| <input type="checkbox"/> NOP10 | <input type="checkbox"/> PDHX | <input type="checkbox"/> PLEKHG5 | <input type="checkbox"/> PSAP | <input type="checkbox"/> ROBO2 |
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| <input type="checkbox"/> NOTCH2 | <input type="checkbox"/> PDSS2 | <input type="checkbox"/> PLG | <input type="checkbox"/> PSEN2 | <input type="checkbox"/> ROGDI |
| <input type="checkbox"/> NOTCH3 | <input type="checkbox"/> PDX1 | <input type="checkbox"/> PLN | <input type="checkbox"/> PSMB8 | <input type="checkbox"/> ROGDI |
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| <input type="checkbox"/> NPHS2 | <input type="checkbox"/> PEX2 | <input type="checkbox"/> PMP22 | <input type="checkbox"/> PTEN | <input type="checkbox"/> RPGRIP1 |
| <input type="checkbox"/> NR0B1 | <input type="checkbox"/> PEX26 | <input type="checkbox"/> PMS2 | <input type="checkbox"/> PTH1R | <input type="checkbox"/> RPIA |
| <input type="checkbox"/> NR1I3 | <input type="checkbox"/> PEX3 | <input type="checkbox"/> PNKD | <input type="checkbox"/> PTPN11 | <input type="checkbox"/> RPL10 |
| <input type="checkbox"/> NR3C2 | <input type="checkbox"/> PEX6 | <input type="checkbox"/> PNKP | <input type="checkbox"/> PVRL4 | <input type="checkbox"/> RPL10 |
| <input type="checkbox"/> NR5A1 | <input type="checkbox"/> PEX7 | <input type="checkbox"/> PNPLA1 | <input type="checkbox"/> PWS/AS | <input type="checkbox"/> RP-panel |
| <input type="checkbox"/> NRAS | <input type="checkbox"/> PFKM | <input type="checkbox"/> PNPLA3 | <input type="checkbox"/> PWS/AS | <input type="checkbox"/> RPS6KA3 |
| <input type="checkbox"/> NRXN1 | <input type="checkbox"/> PGAM2 | <input type="checkbox"/> PNPLA6 | <input type="checkbox"/> PYGL | <input type="checkbox"/> RRM2B |
| <input type="checkbox"/> NSD1 | <input type="checkbox"/> PGAP2 | <input type="checkbox"/> PNPO | <input type="checkbox"/> PYGM | <input type="checkbox"/> RTN2 |
| <input type="checkbox"/> NSDHL | <input type="checkbox"/> PGAP3 | <input type="checkbox"/> POLD1 | <input type="checkbox"/> QDPR | <input type="checkbox"/> RUNX1 |
| <input type="checkbox"/> NSUN2 | <input type="checkbox"/> PGAP3 | <input type="checkbox"/> POLE | <input type="checkbox"/> RAB18 | <input type="checkbox"/> RUNX1 |
| <input type="checkbox"/> NTRK1 | <input type="checkbox"/> PGM1 | <input type="checkbox"/> POLG | <input type="checkbox"/> RAB27A | <input type="checkbox"/> RUNX2 |
| <input type="checkbox"/> NUBPL | <input type="checkbox"/> PHACTR1 | <input type="checkbox"/> POLG2 | <input type="checkbox"/> RAB3GAP1 | <input type="checkbox"/> RYR1 |
| <input type="checkbox"/> OAT | <input type="checkbox"/> PHEX | <input type="checkbox"/> POLR3A | <input type="checkbox"/> RAB3GAP2 | <input type="checkbox"/> RYR2 |
| <input type="checkbox"/> OBSL1 | <input type="checkbox"/> PHF6 | <input type="checkbox"/> POLR3B | <input type="checkbox"/> RAB40AL | <input type="checkbox"/> SACS |
| <input type="checkbox"/> OCA2 | <input type="checkbox"/> PHF8 | <input type="checkbox"/> POMGNT1 | <input type="checkbox"/> RAB7A | <input type="checkbox"/> SALL1 |
| <input type="checkbox"/> OCRL | <input type="checkbox"/> PHGDH | <input type="checkbox"/> POMT1 | <input type="checkbox"/> RAD21 | <input type="checkbox"/> SALL2 |
| <input type="checkbox"/> OFD1 | <input type="checkbox"/> PHKA1 | <input type="checkbox"/> POMT2 | <input type="checkbox"/> RAD51C | <input type="checkbox"/> SALL4 |
| <input type="checkbox"/> OPA1 | <input type="checkbox"/> PHKA2 | <input type="checkbox"/> POR | <input type="checkbox"/> RAD51D | <input type="checkbox"/> SAMD9 |
| <input type="checkbox"/> OPA3 | <input type="checkbox"/> PHKB | <input type="checkbox"/> PORCN | <input type="checkbox"/> RAF1 | <input type="checkbox"/> SAMHD1 |
| <input type="checkbox"/> OPTN | <input type="checkbox"/> PHKG1 | <input type="checkbox"/> POT1 | <input type="checkbox"/> RAG1 | <input type="checkbox"/> SBDS |
| <input type="checkbox"/> OPTN | <input type="checkbox"/> PHKG1 | <input type="checkbox"/> POT1 | <input type="checkbox"/> RAG2 | <input type="checkbox"/> SBF2 |
| <input type="checkbox"/> OTC | <input type="checkbox"/> PHKG2 | <input type="checkbox"/> POU1F1 | <input type="checkbox"/> RAI1 | <input type="checkbox"/> SCA18 |
| <input type="checkbox"/> OTX2 | <input type="checkbox"/> PHOX2A | <input type="checkbox"/> POU3F4 | <input type="checkbox"/> RANBP2 | <input type="checkbox"/> SCA20 |
| <input type="checkbox"/> OXCT1 | <input type="checkbox"/> PHOX2B | <input type="checkbox"/> POU3F4 | <input type="checkbox"/> RAPSN | <input type="checkbox"/> SCA31 |
| <input type="checkbox"/> PABPN1 | <input type="checkbox"/> PHOX2B | <input type="checkbox"/> PPM1K | <input type="checkbox"/> RARB | <input type="checkbox"/> SCA7 |
| <input type="checkbox"/> PAFAH1B1 | <input type="checkbox"/> PHYH | <input type="checkbox"/> PPP2R2B* | <input type="checkbox"/> RASA1 | <input type="checkbox"/> SCA8 |
| <input type="checkbox"/> PAH | <input type="checkbox"/> PIEZO2 | <input type="checkbox"/> PPT1 | <input type="checkbox"/> RAX | <input type="checkbox"/> SCARF2 |
| <input type="checkbox"/> PALB2 | <input type="checkbox"/> PIGO | <input type="checkbox"/> PRDM16 | <input type="checkbox"/> RB1 | <input type="checkbox"/> SCARF2 |
| <input type="checkbox"/> PANK2 | <input type="checkbox"/> PIGV | <input type="checkbox"/> PRDM16 | <input type="checkbox"/> RBM10 | <input type="checkbox"/> SCN10A |
| <input type="checkbox"/> PARK2 | <input type="checkbox"/> PIGW | <input type="checkbox"/> PRDM5 | <input type="checkbox"/> RBM20 | <input type="checkbox"/> SCN11A |
| <input type="checkbox"/> PARK7 | <input type="checkbox"/> PIK3CA | <input type="checkbox"/> PRF1 | <input type="checkbox"/> RBM8A | <input type="checkbox"/> SCN1A |
| <input type="checkbox"/> PAX2 | <input type="checkbox"/> PIK3R1 | <input type="checkbox"/> PRKAG2 | <input type="checkbox"/> RBPJ | <input type="checkbox"/> SCN1B |

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Diagnostic offer: Single gene diagnostic
alphabetical list

A MEMBER OF SYNLAB

- | | | | | |
|------------------------------------|-----------------------------------|----------------------------------|-----------------------------------|---------------------------------|
| <input type="checkbox"/> SCN2A | <input type="checkbox"/> SLC12A6 | <input type="checkbox"/> SNAI2 | <input type="checkbox"/> TBX4 | <input type="checkbox"/> TP53 |
| <input type="checkbox"/> SCN3B | <input type="checkbox"/> SLC16A1 | <input type="checkbox"/> SNAP29 | <input type="checkbox"/> TBX5 | <input type="checkbox"/> TP63 |
| <input type="checkbox"/> SCN4A | <input type="checkbox"/> SLC16A1 | <input type="checkbox"/> SNCA | <input type="checkbox"/> TCAP | <input type="checkbox"/> TPI1 |
| <input type="checkbox"/> SCN4B | <input type="checkbox"/> SLC16A10 | <input type="checkbox"/> SNTA1 | <input type="checkbox"/> TCF4 | <input type="checkbox"/> TPM1 |
| <input type="checkbox"/> SCN5A | <input type="checkbox"/> SLC16A2 | <input type="checkbox"/> SNX10 | <input type="checkbox"/> TCN2 | <input type="checkbox"/> TPM2 |
| <input type="checkbox"/> SCN8A | <input type="checkbox"/> SLC16A6 | <input type="checkbox"/> SNX10 | <input type="checkbox"/> TCOF1 | <input type="checkbox"/> TPM3 |
| <input type="checkbox"/> SCN9A | <input type="checkbox"/> SLC19A2 | <input type="checkbox"/> SNX14 | <input type="checkbox"/> TCTN3 | <input type="checkbox"/> TPO |
| <input type="checkbox"/> SCNN1A | <input type="checkbox"/> SLC19A3 | <input type="checkbox"/> SOD1 | <input type="checkbox"/> TCTN3 | <input type="checkbox"/> TPP1 |
| <input type="checkbox"/> SCNN1B | <input type="checkbox"/> SLC1A3 | <input type="checkbox"/> SOS1 | <input type="checkbox"/> TDP1 | <input type="checkbox"/> TRDN |
| <input type="checkbox"/> SCNN1G | <input type="checkbox"/> SLC20A2 | <input type="checkbox"/> SOX10 | <input type="checkbox"/> TDRD7 | <input type="checkbox"/> TRDN |
| <input type="checkbox"/> SDHA | <input type="checkbox"/> SLC22A5 | <input type="checkbox"/> SOX2 | <input type="checkbox"/> TERC | <input type="checkbox"/> TREX1 |
| <input type="checkbox"/> SDHB | <input type="checkbox"/> SLC22A5 | <input type="checkbox"/> SOX3 | <input type="checkbox"/> TERT | <input type="checkbox"/> TRIM32 |
| <input type="checkbox"/> SDHC | <input type="checkbox"/> SLC24A5 | <input type="checkbox"/> SOX9 | <input type="checkbox"/> TF | <input type="checkbox"/> TRIP11 |
| <input type="checkbox"/> SDHD | <input type="checkbox"/> SLC24A5 | <input type="checkbox"/> SPAST | <input type="checkbox"/> TFR2 | <input type="checkbox"/> TRPS1 |
| <input type="checkbox"/> SEC23B | <input type="checkbox"/> SLC25A1 | <input type="checkbox"/> SPG20 | <input type="checkbox"/> TG | <input type="checkbox"/> TRPV4 |
| <input type="checkbox"/> SECISBP2 | <input type="checkbox"/> SLC25A13 | <input type="checkbox"/> SPG21 | <input type="checkbox"/> TGFB1 | <input type="checkbox"/> TSC1 |
| <input type="checkbox"/> SEMA3A | <input type="checkbox"/> SLC25A22 | <input type="checkbox"/> SPG7 | <input type="checkbox"/> TGFB2 | <input type="checkbox"/> TSC2 |
| <input type="checkbox"/> SEMA3E | <input type="checkbox"/> SLC25A22 | <input type="checkbox"/> SPINK1 | <input type="checkbox"/> TGFB3 | <input type="checkbox"/> TSHR |
| <input type="checkbox"/> SEPN1 | <input type="checkbox"/> SLC26A2 | <input type="checkbox"/> SPINK5 | <input type="checkbox"/> TGFB3 | <input type="checkbox"/> TSHZ1 |
| <input type="checkbox"/> SEPT9 | <input type="checkbox"/> SLC26A4 | <input type="checkbox"/> SPR | <input type="checkbox"/> TGFB1 | <input type="checkbox"/> TTBK2 |
| <input type="checkbox"/> SERPINA1 | <input type="checkbox"/> SLC27A4 | <input type="checkbox"/> SPRED1 | <input type="checkbox"/> TGFB1 | <input type="checkbox"/> TTBK2 |
| <input type="checkbox"/> SERPINA10 | <input type="checkbox"/> SLC2A1 | <input type="checkbox"/> SPRY4 | <input type="checkbox"/> TGFB2 | <input type="checkbox"/> TTC37 |
| <input type="checkbox"/> SERPINC1 | <input type="checkbox"/> SLC2A10 | <input type="checkbox"/> SPRY4 | <input type="checkbox"/> TGM1 | <input type="checkbox"/> TTC8 |
| <input type="checkbox"/> SERPINE1 | <input type="checkbox"/> SLC2A2 | <input type="checkbox"/> SPTAN1 | <input type="checkbox"/> TGM5 | <input type="checkbox"/> TTC8 |
| <input type="checkbox"/> SERPING1 | <input type="checkbox"/> SLC30A10 | <input type="checkbox"/> SPTBN2 | <input type="checkbox"/> TH | <input type="checkbox"/> TTN |
| <input type="checkbox"/> SETBP1 | <input type="checkbox"/> SLC33A1 | <input type="checkbox"/> SPTLC1 | <input type="checkbox"/> THAP1 | <input type="checkbox"/> TTPA |
| <input type="checkbox"/> SETD2 | <input type="checkbox"/> SLC35C1 | <input type="checkbox"/> SRCAP | <input type="checkbox"/> THBD | <input type="checkbox"/> TTR |
| <input type="checkbox"/> SETD2 | <input type="checkbox"/> SLC37A4 | <input type="checkbox"/> SRGAP1 | <input type="checkbox"/> THPO | <input type="checkbox"/> TUBA1A |
| <input type="checkbox"/> SETX | <input type="checkbox"/> SLC39A4 | <input type="checkbox"/> SRGAP1 | <input type="checkbox"/> THPO | <input type="checkbox"/> TUBB3 |
| <input type="checkbox"/> SF3B4 | <input type="checkbox"/> SLC3A1 | <input type="checkbox"/> STAR | <input type="checkbox"/> THRB | <input type="checkbox"/> TUBB4A |
| <input type="checkbox"/> SFTPA2 | <input type="checkbox"/> SLC40A1 | <input type="checkbox"/> STIL | <input type="checkbox"/> TIMM8A | <input type="checkbox"/> TUBG1 |
| <input type="checkbox"/> SFTPA2 | <input type="checkbox"/> SLC45A2 | <input type="checkbox"/> STK11 | <input type="checkbox"/> TINF2 | <input type="checkbox"/> TULP1 |
| <input type="checkbox"/> SFTPC | <input type="checkbox"/> SLC4A1 | <input type="checkbox"/> STRA6 | <input type="checkbox"/> TJP2 | <input type="checkbox"/> TULP1 |
| <input type="checkbox"/> SFTPC | <input type="checkbox"/> SLC4A11 | <input type="checkbox"/> STRA6 | <input type="checkbox"/> TJP2 | <input type="checkbox"/> TUSC3 |
| <input type="checkbox"/> SGCA | <input type="checkbox"/> SLC52A2 | <input type="checkbox"/> STRC | <input type="checkbox"/> TK2 | <input type="checkbox"/> TUSC3 |
| <input type="checkbox"/> SGCA | <input type="checkbox"/> SLC52A3 | <input type="checkbox"/> STS | <input type="checkbox"/> TMC6 | <input type="checkbox"/> TWIST1 |
| <input type="checkbox"/> SGCB | <input type="checkbox"/> SLC5A2 | <input type="checkbox"/> STXBP1 | <input type="checkbox"/> TMC8 | <input type="checkbox"/> TYMP |
| <input type="checkbox"/> SGCD | <input type="checkbox"/> SLC6A19 | <input type="checkbox"/> SUCLA2 | <input type="checkbox"/> TMCO1 | <input type="checkbox"/> TYR |
| <input type="checkbox"/> SGCE | <input type="checkbox"/> SLC6A2 | <input type="checkbox"/> SUFU | <input type="checkbox"/> TMCO1 | <input type="checkbox"/> TYRP1 |
| <input type="checkbox"/> SGCG | <input type="checkbox"/> SLC6A3 | <input type="checkbox"/> SUFU | <input type="checkbox"/> TMEM126A | <input type="checkbox"/> UBE3A |
| <input type="checkbox"/> SGSH | <input type="checkbox"/> SLC6A5 | <input type="checkbox"/> SUMF1 | <input type="checkbox"/> TMEM127 | <input type="checkbox"/> UBE3B |
| <input type="checkbox"/> SH3PXD2B | <input type="checkbox"/> SLC6A8 | <input type="checkbox"/> SYNE1 | <input type="checkbox"/> TMEM216 | <input type="checkbox"/> UBE3B |
| <input type="checkbox"/> SHANK3 | <input type="checkbox"/> SLC7A9 | <input type="checkbox"/> SYNE2 | <input type="checkbox"/> TMEM216 | <input type="checkbox"/> UBR1 |
| <input type="checkbox"/> SHH | <input type="checkbox"/> SLC9A6 | <input type="checkbox"/> SYNGAP1 | <input type="checkbox"/> TMEM240 | <input type="checkbox"/> UCP2 |
| <input type="checkbox"/> SHOC2 | <input type="checkbox"/> SLITRK1 | <input type="checkbox"/> TAC3 | <input type="checkbox"/> TMEM240 | <input type="checkbox"/> UGT1A1 |
| <input type="checkbox"/> SHOX | <input type="checkbox"/> SLURP1 | <input type="checkbox"/> TACR3 | <input type="checkbox"/> TMEM261 | <input type="checkbox"/> UMOD |
| <input type="checkbox"/> SI | <input type="checkbox"/> SMAD3 | <input type="checkbox"/> TAF1 | <input type="checkbox"/> TMEM261 | <input type="checkbox"/> UNC13D |
| <input type="checkbox"/> SI | <input type="checkbox"/> SMAD4 | <input type="checkbox"/> TARDBP | <input type="checkbox"/> TMEM67 | <input type="checkbox"/> UPD15 |
| <input type="checkbox"/> SIL1 | <input type="checkbox"/> SMAD6 | <input type="checkbox"/> TAR | <input type="checkbox"/> TMPO | <input type="checkbox"/> UPD15 |
| <input type="checkbox"/> SIX3 | <input type="checkbox"/> SMARCA2 | <input type="checkbox"/> TAT | <input type="checkbox"/> TNFRSF1A | <input type="checkbox"/> UPF3B |
| <input type="checkbox"/> SIX3 | <input type="checkbox"/> SMARCB1 | <input type="checkbox"/> TAZ | <input type="checkbox"/> TNNI2 | <input type="checkbox"/> UPK3A |
| <input type="checkbox"/> SIX6 | <input type="checkbox"/> SMC1A | <input type="checkbox"/> TBC1D24 | <input type="checkbox"/> TNNI3 | <input type="checkbox"/> USB1 |
| <input type="checkbox"/> SKI | <input type="checkbox"/> SMC3 | <input type="checkbox"/> TBK1 | <input type="checkbox"/> TNNT1 | <input type="checkbox"/> USB1 |
| <input type="checkbox"/> SKIV2L | <input type="checkbox"/> SMN1 | <input type="checkbox"/> TBK1 | <input type="checkbox"/> TNNT1 | <input type="checkbox"/> USH2A |
| <input type="checkbox"/> SKIV2L | <input type="checkbox"/> SMPD1 | <input type="checkbox"/> TBP | <input type="checkbox"/> TNNT2 | <input type="checkbox"/> VANGL1 |
| <input type="checkbox"/> SLC12A1 | <input type="checkbox"/> SMYD1 | <input type="checkbox"/> TBX1 | <input type="checkbox"/> TNNT3 | <input type="checkbox"/> VDR |
| <input type="checkbox"/> SLC12A3 | <input type="checkbox"/> SNAI2 | <input type="checkbox"/> TBX3 | <input type="checkbox"/> TNXB | <input type="checkbox"/> VEGFC |
| | | | <input type="checkbox"/> TOR1A | <input type="checkbox"/> VHL |

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Diagnostic offer: Single gene diagnostic alphabetical list

- VLDLR*
 - VMA21*
 - VPS13A*
 - VPS13B*
 - VPS35*
 - VRK1*
 - VRK1*
 - VSX2*
 - WAS*
 - WDPCP*
 - WDR11*
 - WDR36*
 - WDR36*
 - WDR45*
 - WDR62*
 - WNT10A*
 - WNT10A*
 - WNT10B*
 - WNT10B*
 - WNT3*
 - WNT3*
 - WNT4*
 - WNT4*
 - WNT5A*
 - WNT5A*
 - WNT7A*
 - WNT7A*
 - WRN*
 - WRN*
 - WT1*
 - WT1*
 - WTX*
 - XRCC3*
 - XRCC3*
 - YARS*
 - YARS*
 - ZDHHHC9*
 - ZDHHHC9*
 - ZEB2*
 - ZEB2*
 - ZFYVE26*
 - ZFYVE26*
 - ZFYVE27*
 - ZFYVE27*
 - ZIC2*
 - ZIC2*
 - ZIC3*
 - ZIC3*
 - ZMPSTE24*
 - ZMPSTE24*
 - ZNF469*
 - ZNF469*
 - ZNF592*
 - ZNF592*
 - ZNF9**
- (=*CNBP*)

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