

Genpanel MIT, version 21 – 290 gener

Nukleära gener kopplade till mitokondriella sjukdomar. Alla gener ingår i IEM-panelen version 21.

AARS2, ACAD9, ADCK2, AFG3L2, AGK, AIFM1, ALDH1L2, ALKBH1, ANTXR2, APOO, ARNT2, ATAD3A, ATAD3B, ATAD3C, ATP5F1A, ATP5F1B, ATP5F1D, ATP5F1E, ATP5MD, ATP6AP1, ATPAF2, BCS1L, BOLA3, CIQBP, CA5A, CARS2, CEP89, CHCHD10, CISD2, CLPB, CLPP, CMPK2, COA3, COA5, COA6, COA7, COA8, COASY, COQ2, COQ4, COQ5, COQ6, COQ7, COQ8A, COQ9, COX10, COX11, COX14, COX15, COX16, COX20, COX4I1, COX4I2, COX5A, COX6A1, COX6B1, COX7B, COX8A, CRAT, CRLS1, CYC1, DARS2, DCAF17, DGUOK, DNA2, DNAJC19, DNAJC30, DNMMIL, DTYMK, EARS2, ECHS1, ECSIT, ELAC2, EPG5, ERAL1, ETHE1, FARS2, FASTKD2, FBXW7, FDX2, FDXR, FOXRED1, FTL, FXN, GARS1, GATB, GATC, GFER, GFMI, GFM2, GTPBP3, HSPD1, HSPE1, IARS2, IBA57, ISCA1, ISCA2, ISCU, ITPR1, KARS1, KIF5A, LARS2, LETM1, LIG3, LONP1, LRPPRC, LYRM7, MCAT, MECP, MFF, MFN2, MGME1, MICOS13, MICU1, MICU2, MIEF2, MIPEP, MPC1, MPV17, MRM2, MRPL12, MRPL24, MRPL3, MRPL39, MRPL44, MRPL57, MRPS14, MRPS16, MRPS2, MRPS22, MRPS23, MRPS25, MRPS34, MRPS7, MSTO1, MTO1, MTPAP, MTRFR, NADK2, NARS2, NAXD, NAXE, NDUFA1, NDUFA10, NDUFA11, NDUFA12, NDUFA13, NDUFA2, NDUFA4, NDUFA6, NDUFA8, NDUFA9, NDUFAF1, NDUFAF2, NDUFAF3, NDUFAF4, NDUFAF5, NDUFAF6, NDUFAF8, NDUFB1, NDUFB10, NDUFB11, NDUFB3, NDUFB6, NDUFB7, NDUFB8, NDUFB9, NDUF2, NDUF3, NDUF4, NDUF5, NDUF6, NDUF7, NDUF8, NDUF9, NDUF10, NDUF11, NDUF12, NDUF13, NDUF14, NDUF15, NDUF16, NDUF17, NDUF18, NDUF19, NDUF20, NDUF21, NDUF22, NDUF23, NDUF24, NDUF25, NDUF26, NDUF27, NDUF28, NDUF29, NDUF30, NDUF31, NDUF32, NDUF33, NDUF34, NDUF35, NDUF36, NDUF37, NDUF38, NDUF39, NDUF40, NDUF41, NDUF42, NDUF43, NDUF44, NDUF45, NDUF46, NDUF47, NDUF48, NDUF49, NDUF50, NDUF51, NDUF52, NDUF53, NDUF54, NDUF55, NDUF56, NDUF57, NDUF58, NDUF59, NDUF60, NDUF61, NDUF62, NDUF63, NDUF64, NDUF65, NDUF66, NDUF67, NDUF68, NDUF69, NDUF70, NDUF71, NDUF72, NDUF73, NDUF74, NDUF75, NDUF76, NDUF77, NDUF78, NDUF79, NDUF80, NDUF81, NDUF82, NDUF83, NDUF84, NDUF85, NDUF86, NDUF87, NDUF88, NDUF89, NDUF90, NDUF91, NDUF92, NDUF93, NDUF94, NDUF95, NDUF96, NDUF97, NDUF98, NDUF99, NDUF100, NDUF101, NDUF102, NDUF103, NDUF104, NDUF105, NDUF106, NDUF107, NDUF108, NDUF109, NDUF110, NDUF111, NDUF112, NDUF113, NDUF114, NDUF115, NDUF116, NDUF117, NDUF118, NDUF119, NDUF120, NDUF121, NDUF122, NDUF123, NDUF124, NDUF125, NDUF126, NDUF127, NDUF128, NDUF129, NDUF130, NDUF131, NDUF132, NDUF133, NDUF134, NDUF135, NDUF136, NDUF137, NDUF138, NDUF139, NDUF140, NDUF141, NDUF142, NDUF143, NDUF144, NDUF145, NDUF146, NDUF147, NDUF148, NDUF149, NDUF150, NDUF151, NDUF152, NDUF153, NDUF154, NDUF155, NDUF156, NDUF157, NDUF158, NDUF159, NDUF160, NDUF161, NDUF162, NDUF163, NDUF164, NDUF165, NDUF166, NDUF167, NDUF168, NDUF169, NDUF170, NDUF171, NDUF172, NDUF173, NDUF174, NDUF175, NDUF176, NDUF177, NDUF178, NDUF179, NDUF180, NDUF181, NDUF182, NDUF183, NDUF184, NDUF185, NDUF186, NDUF187, NDUF188, NDUF189, NDUF190, NDUF191, NDUF192, NDUF193, NDUF194, NDUF195, NDUF196, NDUF197, NDUF198, NDUF199, NDUF200, NDUF201, NDUF202, NDUF203, NDUF204, NDUF205, NDUF206, NDUF207, NDUF208, NDUF209, NDUF210, NDUF211, NDUF212, NDUF213, NDUF214, NDUF215, NDUF216, NDUF217, NDUF218, NDUF219, NDUF220, NDUF221, NDUF222, NDUF223, NDUF224, NDUF225, NDUF226, NDUF227, NDUF228, NDUF229, NDUF230, NDUF231, NDUF232, NDUF233, NDUF234, NDUF235, NDUF236, NDUF237, NDUF238, NDUF239, NDUF240, NDUF241, NDUF242, NDUF243, NDUF244, NDUF245, NDUF246, NDUF247, NDUF248, NDUF249, NDUF250, NDUF251, NDUF252, NDUF253, NDUF254, NDUF255, NDUF256, NDUF257, NDUF258, NDUF259, NDUF260, NDUF261, NDUF262, NDUF263, NDUF264, NDUF265, NDUF266, NDUF267, NDUF268, NDUF269, NDUF270, NDUF271, NDUF272, NDUF273, NDUF274, NDUF275, NDUF276, NDUF277, NDUF278, NDUF279, NDUF280, NDUF281, NDUF282, NDUF283, NDUF284, NDUF285, NDUF286, NDUF287, NDUF288, NDUF289, NDUF290.