

Seznam činností v rámci flexibilního rozsahu akreditace

Název subjektu: Fakultní nemocnice Brno
Název objektu: Interní hematologická a onkologická klinika, Centrum molekulární biologie a genetiky
Číslo akreditovaného objektu: 8213
Osvědčení o akreditaci č.: 18/2026
Oblast akreditace: Zdravotnická laboratoř - ČSN EN ISO 15189 ed. 3:2023
Aktualizováno dne: 1.2.2026

Vyšetření:

Poř. číslo	Analyt / parametr/diagnostika	Princip vyšetření	Identifikace postupu/ přístrojové vybavení	Vyšetřovaný materiál	Stupně volnosti ¹
816 - Laboratoř lékařské genetiky					
1.	Vyšetření nádorového karyotypu	Konvenční cytogenetická analýza	SA/CMBG/C0001, 1.9.2025	Kostní dřev, tkáň solidních nádorů, periferní krev, uzlina	A, B
2.	Vyšetření konstitučního karyotypu	Konvenční cytogenetická analýza	SA/CMBG/C0003, 1.9.2025	Periferní krev, pupečnicková krev, plodová voda, choriové klky, fetální tkáň	A, B
3.	Vyšetření získaných chromozomových aberací	Mikroskopie	SA/CMBG/C0004, 1.9.2025	Periferní krev	A, B
4.	Vyšetření chromozomových aberací	FISH	SA/CMBG/C0002, 1.9.2025	Periferní krev, pupečnicková krev, plodová voda, choriové klky, fetální tkáň, bukalní stěr, kostní dřev, tkáň solidních nádorů, uzlina	A, B
5.	Vyšetření nebalancovaných chromozomových aberací	aCGH	SA/CMBG/C0005, 1.1.2023 Microarray skener Agilent Technologies HPST SG G4900DA	Periferní krev, pupečnicková krev, plodová voda, choriové klky, fetální tkáň, bukalní stěr, kostní dřev, tkáň solidních nádorů, uzlina	A, B

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6.	Vyšetření variant germinálního genomu	PCR s elektroforetickou detekcí	SA/CMBG/M1000,1.9.2025; SA/CMBG/M1001,1.9.2025; SA/CMBG/M1002,1.9.2025; R/CMBG/01001,2.3.2023	Biologický materiál obsahující lidskou nukleovou kyselinu	A, B, C
7.	Vyšetření variant germinálního genomu	Sangerovo sekvenování	SA/CMBG/M2000, 1.9.2025; SA/CMBG/M2002, 1.9.2025; SA/CMBG/M2003, 1.1.2023; SA/CMBG/M2004, 1.9.2025; SA/CMBG/M2005, 1.9.2025; R/CMBG/01001, 2.3.2023; Genetic Analyzer 3130xl, 3500, 3130, SeqStudio, SeqStudio Flex 24	Biologický materiál obsahující lidskou nukleovou kyselinu	A, B, C
8.	Vyšetření variant germinálního genomu	NGS-MPS	SA/CMBG/M3000, 1.2.2026; SA/CMBG/M3003, 1.9.2025 R/CMBG/01001, 2.3.2023; MiSeq/NextSeq platforma Illumina; AVITI	Biologický materiál obsahující lidskou nukleovou kyselinu	A, B, C
9.	Vyšetření variant somatického genomu	NGS-MPS	SA/CMBG/M3000, 1.2.2026; SA/CMBG/M3001, 1.9.2025; R/CMBG/01001, 2.3.2023; MiSeq/NextSeq platforma Illumina; AVITI	Periferní krev, kostní dřeň	A, B, C
10.	Vyšetření variant germinálního genomu	Real-Time PCR	SA/CMBG/M4000, 1.9.2025; SA/CMBG/M4001, 2.2.2023; SA/CMBG/M4002, 2.2.2023; SA/CMBG/M4003, 1.9.2025; SA/CMBG/M4006, 1.9.2025; SA/CMBG/M4007, 1.9.2025; SA/CMBG/M4009; 1.9.2025 R/CMBG/01001, 2.3.2023; Rotor-gene Q, LightCycler 480	Biologický materiál obsahující lidskou nukleovou kyselinu	A, B, C

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11.	Vyšetření variant somatického genomu	Real-Time PCR	SA/CMBG/M4000, 1.9.2025; SA/CMBG/M4004, 1.6.2024; SA/CMBG/MO006, 1.9.2025; R/CMBG/01001, 2.3.2023 ABI 7300, ABI 7900, Cepheid	Periferní krev, kostní dřev	A, B, C
12.	Vyšetření variant germinálního genomu	MLPA	SA/CMBG/M5000, 1.9.2025; SA/CMBG/M5001, 1.1.2023; SA/CMBG/M5002, 1.1.2023; SA/CMBG/M5006, 1.1.2023; R/CMBG/01001,2.3.2023 Genetic Analyzer 3130xl, 3500, 3130, SeqStudio, SeqStudio Flex 24	Biologický materiál obsahující lidskou nukleovou kyselinu	A, B, C
13.	Vyšetření chromozomových aberací	MLPA	SA/CMBG/M5000, 1.9.2025; SA/CMBG/M5005, 1.1.2023; R/CMBG/01001,2.3.2023 Genetic Analyzer 3130xl, 3500, 3130, SeqStudio, SeqStudio Flex 24	Biologický materiál obsahující lidskou nukleovou kyselinu	A, B, C
14.	Vyšetření variant germinálního genomu	Fragmentační analýza	SA/CMBG/M6000, 1.9.2025; SA/CMBG/M6001, 1.9.2025; SA/CMBG/M6003, 1.9.2025; SA/CMBG/M6004, 1.9.2025; SA/CMBG/M6005, 1.1.2023; SA/CMBG/M6006, 1.9.2025; SA/CMBG/M6007, 1.9.2025; SA/CMBG/M6008, 1.9.2025 Genetic Analyzer 3130xl, 3500, 3130, SeqStudio, SeqStudio Flex 24	Biologický materiál obsahující lidskou nukleovou kyselinu	A, B, C

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15.	Vyšetření aneuploidie chromosomů	Fragmentační analýza	SA/CMBG/M6000, 1.9.2025; SA/CMBG/M6002, 1.9.2025; R/CMBG/01001, 2.3.2023 Genetic Analyzer 3130xl, 3500, 3130, SeqStudio, SeqStudio Flex 24	Periferní krev, plodová voda, choriové klky	A, B, C
16.	Vyšetření variant germinálního genomu	Reverzní hybridizace	SA/CMBG/M7000, 1.9.2025; SA/CMBG/M7001, 1.9.2025; SA/CMBG/M7003, 1.9.2025; R/CMBG/01001,2.3.2023	Biologický materiál obsahující lidskou nukleovou kyselinu	A, B, C
17.	Vyšetření variant somatického genomu	RQ-PCR	SA/CMBG/M8001, 1.9.2025; R/CMBG/01001,2.3.2023; Rotor-Gene 6000, 3000, Q	Biologický materiál obsahující lidskou nukleovou kyselinu	A, B, C
18.	Vyšetření variant somatického genomu	Fragmentační analýza	SA/CMBG/MO007, 1.6.2024; R/CMBG/01001, 2.3.2023 Genetic Analyzer 3130xl, 3500, 3130, SeqStudio, SeqStudio Flex 24	Periferní krev, kostní dřeň	A, B, C

Upřesnění rozsahu akreditace:

Odbornost / poř. číslo	Detailní informace k činnostem v rozsahu akreditace
816/5	Čipy: Agilent SurePrint G3 ISCA V2 CGH Microarray Kit, 8x60K; Agilent SurePrint G3 Human CGH+SNP Microarray Kit, 4x180K; Agilent SurePrint G3 Cancer CGH+SNP Microarray Kit 4x180K; Agilent GenetiSure Cyto CGH Microarray kit, 4x180K; Agilent GenetiSure Cyto CGH+SNP Microarray kit, 4x180K.
816/6	Determinace pohlaví – gen <i>SRY</i> . Celiakie (HLA typizace) – geny <i>DQB1</i> , <i>DQA1</i> , <i>DRB1</i> .
816/7	Nesyndromová ztráta sluchu - gen <i>GJB2</i> . Fenylketonurie – gen <i>PKU</i> . Wilsonova choroba – gen <i>ATP7B</i> . Stanovení mutačního statusu <i>IGHV</i> .
816/8	<i>LDLRAP1</i> , <i>ANGPTL3</i> , <i>APOB</i> , <i>ABCG5</i> , <i>ABCG8</i> , <i>BCR::ABL1</i> , <i>LPL</i> , <i>GPIHBP1</i> , <i>ABCA1</i> , <i>LIPA</i> , <i>APOA5</i> , <i>APOC3</i> , <i>APOA1</i> , <i>GPD1</i> , <i>SCARB1</i> , <i>LIPC</i> , <i>LMF1</i> , <i>CETP</i> , <i>LCAT</i> , <i>APOC2</i> , <i>AARS</i> , <i>ACTA1</i> , <i>ALG13</i> , <i>ALG2</i> ,

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	<p><i>ALS2, ANO5, AR, ATP1A2, BAG3, BICD2, BIN1, CACNAIS, CAPN3, CAV3, CFL2, CFTR, CLCN1, CNTN1, COL6A1, COL6A2, COL6A3, COLQ, CRYAB, CYP2C9, DAG1, DES, DMD, DNAJB6, DNM2, DOK7, DPM3, DYSF, EMD, EXOSC3, EXOSC8, FGB, FKRP, FKTN, FLNC, F8, GAA, GARS, GMPPB, GNE, CHKB, CHRNE, ISCU, ISPD, ITGA2B, ITGA7, KCNA1, KLHL40, KLHL41, KLHL9, LAMA2, LAMP2, LDLR, PCSK9, LARGE, LBD3, LDB3, LMNA, LMOD3, MATR3, MSTN, MTM1, MTPP, MYH2, MYH8, MYOT, NRAP, PABPN1, PIEZO2, PLEC, POLG, POLG2, POMGNT1, POMK, POMT1, POMT2, PTRF, RAPSN, RRM2B, SAR1B, SCN4A, SEPNI, SERPINE1, SGCA, SGCB, SGCD, SGCE, SGCG, SMCHD1, SPEG, SUCLA2, SYNE1, SYNE2, TCAP, TK2, TMEM43, TMEM5, TNNT1, TNPO3, TPM2, TPM3, TRAPPC11, TRIM32, TRIM63, TRPV4, TUBB3, UBA1, VAPB, VCP, VMA21, VKORC1, VRK1, A2M, A2ML1, A4GALT, A4GNT, AAAS, AADAC, AADACL2, AAGAB, AANAT, AAR2, AARS2, AASS, ABAT, ABCA10, ABCA12, ABCA13, ABCA2, ABCA3, ABCA4, ABCA5, ABCA7, ABCB1, ABCB11, ABCB4, ABCB5, ABCB6, ABCB7, ABCC1, ABCC10, ABCC11, ABCC12, ABCC2, ABCC3, ABCC4, ABCC5, ABCC6, ABCC8, ABCC9, ABCD1, ABCD2, ABCD3, ABCD4, ABCE1, ABCF1, ABCF3, ABCG1, ABCG2, ABCG4, ABHD12, ABHD5, ABII, ABI3BP, ABL1, ABL2, ABLIM2, ABLIM3, ABO, ACAA1, ACACA, ACACB, ACAD10, ACAD8, ACAD9, ACADL, ACADM, ACADS, ACADSB, ACADVL, ACAN, ACAT1, ACAT2, ACBD5, ACBD6, ACCS, ACD, ACE, ACER3, ACKR1, ACKR3, ACLY, ACO2, ACOT4, ACOT7, ACOX1, ACOX2, ACOX3, ACPI, ACP2, ACP4, ACP5, ACP6, ACR, ACRV1, ACSF3, ACSL4, ACSL5, ACSL6, ACSM2A, ACSM2B, ACSM3, ACSS2, ACTA2, ACTB, ACTC1, ACTG1, ACTG2, ACTL6A, ACTL6B, ACTN1, ACTN2, ACTN3, ACTN4, ACTR3C, ACVR1, ACVR1B, ACVR1C, ACVR2A, ACVR2B, ACVRL1, ACY1, ACYP2, ADA, ADA2, ADAM10, ADAM12, ADAM15, ADAM17, ADAM19, ADAM22, ADAM23, ADAM33, ADAM7, ADAM9, ADAMTS1, ADAMTS10, ADAMTS13, ADAMTS15, ADAMTS16, ADAMTS17, ADAMTS18, ADAMTS19, ADAMTS2, ADAMTS3, ADAMTS8, ADAMTSL2, ADAMTSL3, ADAMTSL4, ADAMTSL5, ADAP2, ADAR, ADARB1, ADAT1, ADCY1, ADCY10, ADCY2, ADCY3, ADCY5, ADCY6, ADD1, ADD2, ADD3, ADGRA2, ADGRA3, ADGRB2, ADGRB3, ADGRE2, ADGRF4, ADGRG1, ADGRG2, ADGRG6, ADGRL1, ADGRV1, ADH1A, ADH1B, ADH1C, ADH4, ADH5, ADH7, ADHFE1, ADIPOQ, ADIPOR1, ADIPOR2, ADK, ADM, ADNP, ADORA1, ADORA3, ADPRS, ADRA1A, ADRA2A, ADRA2B, ADRA2C, ADRB1, ADRB2, ADRB3, ADRM1, ADSL, ADSSI, ADTRP, AEBP1, AFF2, AFF3, AFF4, AFG3L2, AFP, AGA, AGAP3, AGBL1, AGBL2, AGBL4, AGBL5, AGER, AGGF1, AGK, AGL, AGMO, AGO1, AGO2, AGPAT2, AGPAT5, AGPS, AGRN, AGRP, AGT, AGTPBP1, AGTR1, AGTR2, AGXT, AGXT2, AHCTF1, AHCY, AHDC1, AHII, AHNAK, AHNAK2, AHR, AHRR, AHSG, AHSP, ACHE, AICDA, AIF1, AIFM1, AIMP1, AIMP2, AIP, AIPL1, AIRE, AK1, AK2, AK5, AK7, AK8, AK9, AKAP1, AKAP10, AKAP12, AKAP6, AKAP8, AKAP9, AKR1B1, AKR1C2, AKR1C3, AKR1C4, AKR1D1, AKR7A2, AKR7A3, AKT1, AKT2, AKT3, ALAD, ALAS2, ALB, ALCAM, ALDH16A1, ALDH18A1, ALDH1A1, ALDH1A2, ALDH1A3, ALDH1B1, ALDH1L1, ALDH2, ALDH3A2, ALDH4A1, ALDH5A1, ALDH6A1, ALDH7A1, ALDH9A1, ALDOA, ALDOB, ALG1, ALG10, ALG11, ALG12, ALG14, ALG3, ALG5, ALG6, ALG8, ALG9, ALK, ALKBH8, ALMS1, ALOX12, ALOX12B, ALOX15, ALOX15B, ALOX5, ALOX5AP, ALOXE3, ALPK1, ALPK3, ALPL, ALPP, ALS2CL, ALX1, ALX3, ALX4, AMACR, AMBN, AMELX, AMELY, AMER1, AMFR, AMH, AMHR2, AMMECR1, AMN, AMOT, AMPD1, AMPD2, AMPD3, AMT, AMTN, AMZ2, ANAPC1, ANAPC15, ANG, ANGPT1, ANGPT2, ANGPTL4, ANGPTL5, ANGPTL6, ANK1, ANK2, ANK3, ANKH, ANKK1, ANKLE1, ANKLE2, ANKMY2, ANKRD1, ANKRD11, ANKRD12, ANKRD13D, ANKRD17, ANKRD26, ANKRD30A, ANKRD31, ANKRD55, ANKS1A, ANKS1B, ANKS3, ANKS6, ANLN, ANO1, ANO10, ANO3, ANO6, ANO7, ANO9, ANOS1, ANTXR1, ANTXR2, ANXA1, ANXA11, ANXA5, AOAH, AOCI, AOPEP, AP1B1, AP1G1, AP1S1, AP1S2, AP1S3, AP2M1, AP2S1, AP3B1, AP3B2, AP3D1, AP4B1, AP4E1, AP4M1, AP4S1, AP5B1, AP5Z1, APAF1, APBA2, APBB1, APBB1IP, APBB2, APBB3, APC, APC2, APCDD1, APEX1, APEX2, APH1A, APH1B, APOA2, APOA4, APOBEC1, APOBEC3B, APOBEC3G, APOBEC3H, APOBR, APOC1, APOC4, APOC4-APOC2, APOD, APOE, APOF, APOH, APOL1, APOL2, APOL3, APOL4, APOM, APP, APPL1, APRT, APTX, AQP1, AQP2, AQP3, AQP4, AQP5, AQP7, ARAF, ARAP3, ARCNI, AREL1, ARF1, ARF4, ARFGEF1, ARFGEF2, ARG1, ARHGAP10, ARHGAP11A, ARHGAP18, ARHGAP20, ARHGAP21, ARHGAP22, ARHGAP24, ARHGAP26, ARHGAP29, ARHGAP31, ARHGAP32, ARHGAP33, ARHGAP35, ARHGAP36, ARHGAP4, ARHGAP6, ARHGAP9, ARHGDI,</i></p>

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Odbornost / poř. číslo	Detailní informace k činnostem v rozsahu akreditace
	<p><i>ARHGEF1, ARHGEF10, ARHGEF10L, ARHGEF11, ARHGEF12, ARHGEF15, ARHGEF18, ARHGEF2, ARHGEF25, ARHGEF28, ARHGEF40, ARHGEF6, ARHGEF7, ARHGEF9, ARID1A, ARID1B, ARID2, ARID4A, ARID4B, ARID5A, ARID5B, ARIH1, ARL11, ARL13B, ARL14EP, ARL16, ARL2BP, ARL3, ARL6, ARL6IP1, ARL6IP5, ARL6IP6, ARMC12, ARMC2, ARMC4, ARMC5, ARMC9, ARMCX4, ARMS2, ARNT, ARNT2, ARPC1B, ARPC3, ARPP21, ARR3, ARRDC3, ARSA, ARSB, ARSD, ARSF, ARSG, ARSH, ARSI, ARSK, ARSL, ART4, ARV1, ARVCF, ARX, AS3MT, ASAH1, ASAH2, ASB10, ASB18, ASCC1, ASCC3, ASCLI, ASH1L, ASH2L, ASIC2, ASIC3, ASIP, ASL, ASMT, ASNS, ASPA, ASPH, ASPM, ASPN, ASPRV1, ASPSCR1, ASS1, ASTE1, ASTN1, ASTN2, ASXL1, ASXL2, ASXL3, ATAD1, ATAD3A, ATAT1, ATCAY, ATF1, ATF2, ATF3, ATF5, ATF6, ATG13, ATG16L1, ATG5, ATG7, ATIC, ATLI, ATL3, ATM, ATN1, ATOH7, ATP10A, ATP10D, ATP11A, ATP11C, ATP13A2, ATP13A4, ATP13A5, ATP1A1, ATP1A3, ATP1B1, ATP2A1, ATP2A2, ATP2A3, ATP2B1, ATP2B2, ATP2B3, ATP2B4, ATP2C1, ATP2C2, ATP6AP1, ATP6AP2, ATP6V0A1, ATP6V0A2, ATP6V0A4, ATP6V1A, ATP6V1B1, ATP6V1B2, ATP6V1C2, ATP6V1E1, ATP7A, ATP7B, ATP8A2, ATP8B1, ATP8B3, ATPAF2, ATR, ATRX, ATXN1, ATXN10, ATXN2, ATXN3, ATXN3L, ATXN7, AUH, AUP1, AURKA, AURKC, AUTS2, AVP, AVPRIA, AVPR1B, AVPR2, AXDND1, AXIN1, AXIN2, AXL, AZIN2, B2M, B3GALNT1, B3GALNT2, B3GALT1, B3GALT2, B3GALT5, B3GALT6, B3GAT1, B3GAT2, B3GAT3, B3GNT2, B3GNT3, B3GNT4, B3GNT5, B3GNT6, B3GNT7, B3GNT8, B4GALNT1, B4GALNT2, B4GALNT3, B4GALNT4, B4GALT1, B4GALT2, B4GALT3, B4GALT4, B4GALT5, B4GALT6, B4GALT7, B4GAT1, B9D1, B9D2, BAALC, BAAT, BACE1, BAG2, BAG5, BAG6, BACH1, BACH2, BAIAP3, BANF1, BANK1, BANP, BAP1, BARD1, BARX2, BASP1, BAX, BAZ1A, BAZ1B, BAZ2B, BBIP1, BBS1, BBS10, BBS12, BBS2, BBS4, BBS5, BBS7, BBS9, BCAM, BCAN, BCAP31, BCAT1, BCAT2, BCDIN3D, BCKDHA, BCKDHB, BCKDK, BCL10, BCL11A, BCL11B, BCL2, BCL2A1, BCL2L1, BCL2L11, BCL2L2, BCL3, BCL6, BCL9, BCL9L, BCLAF1, BCO1, BCOR, BCORL1, BCR, BCS1L, BDKRB2, BDNF, BDP1, BEAN1, BEND2, BEND5, BEST1, BET1, BEX2, BEX4, BFSP1, BFSP2, BGLAP, BGN, BHLHA9, BHLHE22, BHLHE41, BHMT, BCHE, BICCI, BICD1, BIRC3, BIRC5, BIRC6, BLK, BLM, BLMH, BLNK, BLOC1S3, BLOC1S5, BLOC1S6, BLTP1, BLVRA, BMPI, BMPI0, BMP15, BMP2, BMP2K, BMP4, BMP5, BMP6, BMP7, BMPER, BMPRI1, BMPRI2, BMPRI3, BMS1, BNC2, BOC, BODIL1, BOLA3, BPGM, BPI, BPIFA1, BPNT2, BPTF, BPY2, BRAF, BRAP, BRAT1, BRCA1, BRCA2, BRCC3, BRD1, BRD2, BRD4, BRD7, BRDT, BRF1, BRF2, BRI3, BRIPI, BRPF1, BRSK2, BRWD1, BRWD3, BSCL2, BSG, BSN, BSND, BST1, BST2, BTAF1, BTBD11, BTBD16, BTBD7, BTBD9, BTC, BTD, BTG2, BTK, BTLA, BTN1A1, BTN2A1, BTNL2, BTRC, BUB1, BUB1B, BUB3, BVES, C11orf65, C11orf80, C12orf4, C12orf57, C12orf65, C15orf62, C16orf74, C17orf67, C17orf80, C19orf12, C1GALT1, C1GALT1C1, CIQA, CIQB, CIQBP, CIQC, CIR, CIS, C2, C20orf141, C21orf58, C21orf91, C2CD3, C2CD5, C2orf42, C3, C3AR1, C3orf35, C3orf52, C4A, C4B, C4BPA, C4BPB, C4orf19, C5, C5AR1, C5AR2, C6, C6orf15, C7, C8A, C8B, C8G, C8orf34, C8orf37, C9, C9orf72, CA1, CA12, CA2, CA4, CA5A, CA6, CA8, CABINI, CABP2, CABP4, CACNA1A, CACNA1B, CACNA1C, CACNA1D, CACNA1E, CACNA1F, CACNA1G, CACNA1H, CACNA1I, CACNA2D1, CACNA2D2, CACNA2D3, CACNA2D4, CACNB1, CACNB2, CACNB4, CACNG2, CACNG3, CACNG4, CACNG5, CAD, CADM1, CADM3, CADPS, CADPS2, CACHD1, CALCA, CALCR, CALCRL, CALHMI, CALMI, CALM2, CALM3, CALML4, CALR, CALR3, CALU, CAMK1, CAMK2A, CAMK2B, CAMK2G, CAMK4, CAMKK1, CAMKK2, CAMKMT, CAMP, CAMSAP2, CAMTA1, CAMTA2, CAND1, CANT1, CAPN1, CAPN10, CAPN5, CAPN6, CARD10, CARD11, CARD14, CARD8, CARD9, CARS2, CARTPT, CASK, CASP1, CASP10, CASP14, CASP2, CASP3, CASP5, CASP8, CASP9, CASQ1, CASQ2, CASR, CAST, CAT, CATSPER1, CATSPER2, CATSPER3, CATSPER4, CAV1, CAV2, CAVIN4, CBFEB, CBL, CBLB, CBR1, CBR3, CBS, CBX2, CBX4, CBX7, CBY1, CC2D1A, CC2D2A, CCBE1, CCDC103, CCDC107, CCDC115, CCDC120, CCDC127, CCDC134, CCDC14, CCDC141, CCDC15, CCDC168, CCDC170, CCDC171, CCDC174, CCDC22, CCDC28B, CCDC3, CCDC33, CCDC39, CCDC40, CCDC47, CCDC50, CCDC59, CCDC6, CCDC65, CCDC66, CCDC71L, CCDC78, CCDC8, CCDC88A, CCDC88C, CCK, CCKAR, CCKBR, CCL11, CCL13, CCL17, CCL2, CCL22, CCL23, CCL26, CCL3, CCL5, CCL7, CCM2, CCN6, CCNA2, CCND1, CCND2, CCNF, CCNK, CCNO, CCNQ, CCNT2, CCP110, CCPG1, CCR1, CCR2, CCR3, CCR5, CCR6, CCR7, CCR9, CCRL2, CCS, CCT2, CCT5, CCT7, CD109, CD14, CD151, CD164, CD177, CD19, CD1A,</i></p>

Seznam činností v rámci flexibilního rozsahu akreditace

Odbornost / poř. číslo	Detailní informace k činnostem v rozsahu akreditace
	<p>CYP4F12, CYP4F2, CYP4F22, CYP4F3, CYP4V2, CYP51A1, CYP7A1, CYP7B1, CYS1, CYSLTR1, CYSLTR2, D2HGDH, DAAMI, DAB1, DAB2, DAB2IP, DACT1, DACT3, DAD1, DACH1, DACH2, DAO, DAOA, DAPK1, DARS2, DAXX, DAZ1, DAZ2, DAZ3, DAZ4, DAZAP1, DAZL, DBH, DBI, DBT, DCAF13, DCAF17, DCAF4, DCAF6, DCAF8, DCBLD1, DCC, DCDC2, DCK, DCLRE1B, DCLRE1C, DCN, DCP1B, DCPS, DCT, DCTD, DCTN1, DCTN2, DCTN4, DCX, DCXR, DDAH1, DDAH2, DDB1, DDB2, DDC, DDHD1, DDHD2, DDIT3, DDOST, DDR1, DDR2, DDRGK1, DDX10, DDX11, DDX20, DDX21, DDX25, DDX39A, DDX39B, DDX3X, DDX3Y, DDX41, DDX5, DDX50, DDX53, DDX58, DDX59, DDX60, DDX60L, DEAF1, DECR1, DEF6, DEFB1, DEFB126, DEGS1, DEK, DENND1A, DENND1C, DENND3, DENND4B, DENND5A, DEPDC5, DGAT1, DGAT2, DGAT2L6, DGCR2, DGCR6, DGCR6L, DGCR8, DGKD, DGKE, DGKZ, DGUOK, DHCR24, DHCR7, DHDDS, DHDH, DHFR, DHH, DHODH, DHPS, DHTKD1, DHX16, DHX29, DHX30, DHX36, DHX37, DHX38, DCHS1, DCHS2, DIABLO, DIAPH1, DIAPH2, DIAPH3, DICER1, DIO1, DIO2, DIP2A, DIP2B, DIP2C, DIS3, DIS3L, DIS3L2, DISC1, DISC2, DISP1, DIXDC1, DKC1, DKK1, DKK2, DKK3, DLAT, DLC1, DLD, DLEC1, DLG1, DLG2, DLG3, DLG4, DLG5, DLGAP2, DLGAP3, DLL1, DLL3, DLL4, DLST, DLX3, DLX4, DLX5, DLX6, DMBT1, DMBX1, DMC1, DMGDH, DMP1, DMPK, DMRT1, DMRT2, DMRT3, DMXL1, DMXL2, DNA2, DNAAF1, DNAAF11, DNAAF2, DNAAF3, DNAAF4, DNAAF5, DNAH1, DNAH10, DNAH11, DNAH12, DNAH14, DNAH17, DNAH2, DNAH3, DNAH5, DNAH6, DNAH7, DNAH8, DNAH9, DNAI1, DNAI2, DNAJA4, DNAJB1, DNAJB11, DNAJB13, DNAJB2, DNAJB4, DNAJB5, DNAJC11, DNAJC12, DNAJC13, DNAJC19, DNAJC21, DNAJC28, DNAJC3, DNAJC5, DNAJC5B, DNAJC6, DNAL1, DNAL4, DNASE1, DNASE1L1, DNASE1L3, DNASE2, DND1, DNMI, DNMIL, DNM3, DNMBP, DNMT1, DNMT3A, DNMT3B, DOC2A, DOCK1, DOCK2, DOCK3, DOCK4, DOCK5, DOCK6, DOCK7, DOCK8, DOCK9, DOK1, DOK2, DOK5, DOLK, DOLPP1, DONSON, DOT1L, DPAGT1, DPCD, DPF2, DPH1, DPH7, DPM1, DPM2, DPP10, DPP3, DPP6, DPP9, DPPA4, DPRX, DPT, DPY19L2, DPYD, DPYS, DPYSL2, DPYSL5, DRAM2, DRC1, DRD1, DRD2, DRD3, DRD4, DRD5, DROSHA, DRP2, DSC2, DSC3, DSCAM, DSCAML1, DSE, DSEL, DSG1, DSG2, DSG3, DSG4, DSP, DSPP, DST, DSTYK, DTD1, DTHD1, DTNA, DTNBPI, DTYMK, DUOX1, DUOX2, DUOXA1, DUOXA2, DUSP23, DUSP6, DUT, DUX4, DVL1, DVL2, DVL3, DXO, DYM, DYNAP, DYNCIH1, DYNCIH3, DYNCIH2, DYNCIL11, DYN2H1, DYN2H2, DYN2H12, DYN2L11, DYNLRB2, DYNLT2B, DYNLT3, DYRK1A, DYRK1B, DYT1, DZIP1L, E2F1, E2F4, E2F5, EARS2, EBAG9, EBF3, EBF4, EBP, ECE1, ECE2, ECEL1, EC11, ECM1, ECM2, ECSIT, ECT2L, EDA, EDA2R, EDAR, EDARADD, EDC3, EDEM3, EDN1, EDN2, EDN3, EDNRA, EDNRB, EDRF1, EEA1, EED, EEF1A2, EEF1B2, EEF1D, EEF2, EEF2K, EFCAB5, EFCAB6, EFEMP1, EFEMP2, EFHC1, EFHC2, EFHD1, EFL1, EFNA5, EFNBI, EFR3A, EFTUD2, EGF, EGFLAM, EGFR, EGLN1, EGLN2, EGLN3, EGR2, EGR3, EHP1, EHD2, EHHADH, EHMT1, EHMT2, ECH1, ECHS1, EIF2AK2, EIF2AK3, EIF2AK4, EIF2B1, EIF2B2, EIF2B3, EIF2B4, EIF2B5, EIF2D, EIF2S3, EIF3F, EIF3G, EIF3H, EIF3J, EIF4A3, EIF4E, EIF4G1, EIF4G3, EIF4H, EIF5A, ELAC2, ELANE, ELAVL2, ELAVL4, ELF2, ELF4, ELK1, ELK3, ELMO2, ELMOD2, ELMOD3, ELN, ELOVL1, ELOVL4, ELOVL5, ELP1, ELP2, ELP3, ELP4, EMC1, EMC10, EMC4, EME1, EME2, EMG1, EMILIN1, EML1, EML5, EMP2, EMX1, EMX2, EN1, EN2, ENAH, ENAM, ENDOG, ENG, ENO1, ENO3, ENOX1, ENPP1, ENPP2, ENPP7, ENSA, ENTPD1, ENTPD3, ENTPD5, EOGT, EOMES, EP300, EPAS1, EPB41, EPB41L1, EPB41L2, EPB41L4A, EPB42, EPC2, EPCAM, EPG5, EPHA2, EPHA3, EPHA4, EPHA5, EPHA7, EPHA8, EPHB1, EPHB2, EPHB4, EPHB6, EPHX1, EPHX2, EPM2A, EPO, EPOR, EPS8, EPS8L2, EPS8L3, EPST11, EPX, ERAL1, ERAP1, ERAP2, ERBB2, ERBB3, ERBB4, ERCC1, ERCC2, ERCC3, ERCC4, ERCC5, ERCC6, ERCC6L2, ERCC8, ERF, ERGIC1, ERI1, ERI2, ERLIN1, ERLIN2, ERMAP, ERMARD, ERN1, ERRF11, ESAM, ESCO2, ESPN, ESRI, ESR2, ESRP1, ESRRB, ESRRG, ETFA, ETFB, ETFDH, ETHE1, ETNPPL, ETS1, ETV4, ETV6, EVC, EVC2, EVI5, EVPL, EWSR1, EXD3, EXO1, EXO5, EXOC2, EXOC3L2, EXOC4, EXOC6B, EXOC7, EXOC8, EXOSC2, EXOSC5, EXOSC9, EXPH5, EXT1, EXT2, EXTL1, EXTL2, EXTL3, EYA1, EYA4, EYS, EZH2, EZR, F10, F11, F12, F13A1, F13B, F2, F2R, F2RL1, F2RL2, F3, F5, F7, F9, FA2H, FAAH, FAAH2, FABP1, FABP2, FABP3, FABP4, FABP5, FABP6, FABP7, FADD, FADS2, FAH, FAM111A, FAM111B, FAM114A1, FAM120A, FAM120AOS, FAM126A, FAM135A, FAM136A, FAM13A, FAM13C, FAM160A1, FAM160A2, FAM161A, FAM161B, FAM177A1, FAM186B, FAM189A1, FAM189A2,</p>

Seznam činností v rámci flexibilního rozsahu akreditace

Odbornost / poř. číslo	Detailní informace k činnostem v rozsahu akreditace
	<p>FAM205A, FAM20A, FAM20C, FAM222A, FAM47A, FAM47B, FAM50A, FAM53C, FAM71A, FAM83C, FAM83H, FAM8A1, FAM91A1, FAM98C, FAM9C, FANI, FANCA, FANCB, FANCC, FANCD2, FANCE, FANCF, FANCG, FANCI, FANCL, FANCM, FAR1, FARS2, FARSB, FAS, FASLG, FASN, FASTKD1, FASTKD2, FAT1, FAT2, FAT3, FAT4, FAXC, FBLIM1, FBLN1, FBLN5, FBN1, FBN2, FBN3, FBPI, FBRS, FBXL3, FBXL4, FBXL5, FBXL6, FBXO10, FBXO11, FBXO17, FBXO28, FBXO31, FBXO38, FBXO41, FBXO7, FBXW11, FBXW4, FBXW7, FCAR, FCER1A, FCER1G, FCER2, FCGR1A, FCGR2A, FCGR2B, FCGR2C, FCGR3A, FCGR3B, FCGRT, FCNI, FCN2, FCN3, FCRL3, FCRL6, FCSK, FDFT1, FDPS, FDX2, FDXR, FECH, FEM1A, FEM1B, FEN1, FERMT1, FERMT3, FEV, FEZF1, FEZF2, FFARI, FFAR4, FGA, FGD1, FGD2, FGD3, FGD4, FGF1, FGF10, FGF12, FGF13, FGF14, FGF16, FGF17, FGF18, FGF2, FGF20, FGF23, FGF3, FGF5, FGF8, FGF9, FGFBP1, FGFRI, FGFR2, FGFR3, FGFR4, FGFR1, FGG, FH, FHIT, FHL1, FHL2, FHOD1, FHOD3, FIBP, FIG4, FIGLA, FIGNL1, FILIP1, FIP1L1, FIZ1, FKBP10, FKBP14, FKBP1A, FKBP4, FKBP5, FKBP6, FKBP8, FKBP1, FLAD1, FLCN, FLG, FLG2, FLI1, FLI2, FLNA, FLNB, FLOT1, FLRT1, FLRT3, FLT1, FLT3, FLT4, FLVCR1, FLVCR2, FMN1, FMN2, FMNL2, FMO1, FMO2, FMO3, FMO4, FMO5, FMOD, FMRI, FNI, FN3K, FNBP4, FNIP1, FOCAD, FOLHI, FOLR1, FOS, FOXA1, FOXA2, FOXA3, FOXC1, FOXC2, FOXD1, FOXD3, FOXE1, FOXE3, FOXF1, FOXF2, FOXG1, FOXH1, FOXI1, FOXJ1, FOXK1, FOXK2, FOXL1, FOXL2, FOXMI, FOXNI, FOXO1, FOXO3, FOXPI, FOXPI2, FOXPI3, FOXPI4, FOXRED1, FPGS, FPRI, FPR2, FRA10AC1, FRAS1, FREM1, FREM2, FREM3, FRG1, FRG2B, FRK, FRMD1, FRMD4A, FRMD5, FRMD6, FRMD7, FRMPD3, FRMPD4, FRRS1L, FRY, FRZB, FSCB, FSCN2, FSHB, FSHR, FSIP1, FSIP2, FST, FSTL1, FTCD, FTH1, FTHL17, FTL, FTO, FTSJ1, FUBP1, FUCA1, FUCA2, FURIN, FUS, FUT1, FUT2, FUT3, FUT6, FUT8, FUZ, FXN, FXR1, FXYD2, FXYD5, FXYD6, FYB1, FYCO1, FYN, FZD1, FZD2, FZD3, FZD4, FZD5, FZD6, FZD9, G6PC, G6PC1, G6PC2, G6PC3, G6PD, GAB1, GAB2, GABARAP1, GABBRI, GABBR2, GABRA1, GABRA2, GABRA3, GABRA4, GABRA5, GABRA6, GABRB1, GABRB2, GABRB3, GABRD, GABRE, GABRG1, GABRG2, GABRG3, GABRP, GABRR2, GAD1, GAD2, GADD45A, GADD45B, GAK, GAL, GAL3ST1, GAL3ST2, GAL3ST3, GAL3ST4, GALT, GALE, GALK1, GALNS, GALNT11, GALNT12, GALNT13, GALNT14, GALNT18, GALNT2, GALNT3, GALNT5, GALNT6, GALNT7, GALNT8, GALNT9, GALNTL5, GALNTL6, GALP, GALT, GAMT, GAN, GANAB, GAP43, GAPDHS, GAS1, GAS2L2, GAS6, GAS8, GATA1, GATA2, GATA3, GATA4, GATA5, GATA6, GATAD1, GATAD2B, GATB, GATC, GATM, GBA, GBA2, GBE1, GBF1, GBGT1, GBP2, GBP5, GC, GCC2, GCDH, GCGR, GCK, GCKR, GCLC, GCLM, GCM2, GCNT1, GCNT2, GCSH, GDAP1, GDAP2, GDF1, GDF10, GDF11, GDF15, GDF2, GDF3, GDF5, GDF6, GDF9, GDII, GDNF, GDDP2, GDDP3, GEMIN2, GEMIN4, GEMIN5, GEN1, GFAP, GFER, GFII, GFIIIB, GFMI, GFMI2, GFPT1, GFPT2, GFRA1, GFRA2, GFRA3, GGA3, GGCX, GGH, GGPS1, GGT1, GGT5, GHI, GH2, GHR, GHRH, GHRHR, GHRL, GHSR, GCHI, GIGYF1, GIGYF2, GIMAP8, GINS1, GINS3, GIP, GIPC3, GIPR, GIT1, GJA1, GJA3, GJA4, GJA5, GJA8, GJB1, GJB2, GJB3, GJB4, GJB6, GJC2, GJC3, GJD2, GK, GLA, GLB1, GLCCII, GLDC, GLDN, GLE1, GLG1, GLII, GLI2, GLI3, GLIS2, GLIS3, GLMN, GLO1, GLP1R, GLRA1, GLRA2, GLRB, GLRX5, GLS, GLUD1, GLUD2, GLUL, GLYCTK, GLYRI, GM2A, GMDS, GMIP, GMNN, GMPPA, GMPR, GMPR2, GMPS, GNA11, GNA13, GNA14, GNAI1, GNAI2, GNAI3, GNAL, GNAO1, GNAQ, GNAS, GNAT1, GNAT2, GNB1, GNB1L, GNB2, GNB3, GNB4, GNB5, GNG3, GNG7, GNGT1, GNMT, GNPAT, GNPTAB, GNPTG, GNRH1, GNRHR, GNS, GOLGA2, GOLGA3, GOLGA4, GOLGA5, GOLGA6L10, GOLGA6L6, GON4L, GOPC, GORAB, GOSR2, GOT1, GOT2, GP1BA, GP1BB, GP2, GP6, GP9, GPAA1, GPAM, GPANK1, GPATCH2, GPATCH3, GPATCH8, GPBAR1, GPC3, GPC4, GPC5, GPC6, GPD1L, GPD2, GPHN, GPI, GPLD1, GPM6B, GPNMB, GPR1, GPR101, GPR12, GPR132, GPR139, GPR143, GPR15, GPR153, GPR161, GPR179, GPR26, GPR33, GPR35, GPR37, GPR37L1, GPR39, GPR55, GPR68, GPR88, GPRASP1, GPRASP2, GPS1, GPSM2, GPT, GPT2, GPX1, GPX4, GPX5, GRAP, GRB10, GRB14, GRB7, GREB1L, GREM1, GREM2, GRHL1, GRHL2, GRHL3, GRHPR, GRIA1, GRIA2, GRIA3, GRIA4, GRID1, GRID2, GRIK1, GRIK2, GRIK3, GRIK4, GRIN1, GRIN2A, GRIN2B, GRIN2D, GRIN3A, GRIP1, GRIPAP1, GRK1, GRK4, GRK5, GRM1, GRM3, GRM5, GRM6, GRM7, GRM8, GRN, GRPR, GRWD1, GRXCR1, GRXCR2, GSAP, GSC, GSDMA, GSDMB, GSDMD, GSE1, GSK3A, GSK3B, GSN, GSPT1, GSPT2, GSR, GSS, GSTA1, GSTA2, GSTA3, GSTK1, GSTM1, GSTM3, GSTM4, GSTO1, GSTO2,</p>

Seznam činností v rámci flexibilního rozsahu akreditace

Odbornost / poř. číslo	Detailní informace k činnostem v rozsahu akreditace
	<p><i>GSTP1, GSTZ1, GTF2E1, GTF2E2, GTF2H1, GTF2H5, GTF2I, GTF2IRD1, GTF2IRD2, GTF3C1, GTPBP1, GTPBP2, GTPBP3, GUCA1A, GUCA1B, GUCY2C, GUCY2D, GUCY2F, GUF1, GUSB, GYG1, GYG2, GYP A, GYPB, GYPC, GYPE, GYS1, GYS2, GZF1, GZMB, H6PD, HAAO, HABP2, HACD1, HACE1, HADH, HADHA, HADHB, HAGH, HAL, HAMP, HAND1, HAND2, HAO1, HARS, HARS1, HARS2, HAS1, HAS3, HAVCR1, HAVCR2, HAX1, HBA1, HBA2, HBB, HBD, HBE1, HBEGF, HBG1, HBG2, HBM, HBQ1, HBS1L, HBZ, HCCS, HCFC1, HCK, HCLSI, HCN1, HCN2, HCN3, HCN4, HCRT, HCRTR1, HCRTR2, HDAC1, HDAC2, HDAC3, HDAC4, HDAC6, HDAC8, HDAC9, HDC, HDLBP, HDX, HEATR3, HEATR4, HEATR9, HEBP2, HECTD4, HECW2, HELLS, HELQ, HELZ, HEMK1, HEPACAM, HEPACAM2, HEPH, HEPHL1, HERC1, HERC2, HES6, HES7, HESX1, HEXA, HEXB, HEY1, HEY2, HFE, HFM1, HGD, HGF, HGSNAT, HHAT, HHEX, HHIP, HHIPL1, HIBCH, HIC1, HIC2, HID1, HIF1A, HIF1AN, HIGD2A, HINT1, HIP1, HIPK4, HIRA, HIVEP1, HIVEP2, HIVEP3, HJV, HK1, HK2, HK3, HKDC1, HLA-A, HLA-B, HLA-C, HLA-DMB, HLA-DOA, HLA-DPB1, HLA-DQA1, HLA-DQB1, HLA-DRA, HLA-DRB1, HLA-DRB5, HLA-E, HLA-G, HLCS, HLF, HLX, HMBS, HMCN1, HMG A1, HMG A2, HMGB3, HMGCL, HMGCR, HMGCS2, HMMR, HMOX1, HMOX2, HMSD, HMX1, HMX2, HNF1A, HNF1B, HNF4A, HNMT, HNRNPA1, HNRNPA2B1, HNRNPCL1, HNRNPD, HNRNPD L, HNRNPH2, HNRNPH3, HNRNPK, HNRNPM, HNRNPR, HNRNPU, HNRNPUL1, HOGA1, HOMER2, HOOK3, HOPX, HOXA1, HOXA10, HOXA11, HOXA13, HOXA2, HOXA3, HOXA4, HOXB1, HOXB13, HOXB6, HOXB8, HOXC13, HOXD10, HOXD13, HOXD3, HOXD4, HP, HPCA, HPD, HPDL, HPGD, HPRT1, HPS1, HPS3, HPS4, HPS5, HPS6, HPSE2, HR, HRAS, HRC, HRG, HRH2, HRH3, HRURF, HS1BP3, HS3ST1, HS6ST1, HS6ST2, HSCB, HSD11B1, HSD11B2, HSD17B1, HSD17B10, HSD17B14, HSD17B2, HSD17B3, HSD17B4, HSD3B1, HSD3B2, HSD3B7, HSF2, HSF4, HSFY1, HSP90AA1, HSP90B1, HSPA1A, HSPA1B, HSPA1L, HSPA5, HSPA8, HSPA9, HSPB1, HSPB3, HSPB6, HSPB7, HSPB8, HSPD1, HSPE1, HSPG2, HSPH1, HTN3, HTR1A, HTR1B, HTR2A, HTR2B, HTR2C, HTR3A, HTR3B, HTR3C, HTR3E, HTR5A, HTR6, HTR7, HTRA1, HTRA2, HTT, HUWE1, HVCN1, HYAL1, HYDIN, HYLS1, HYOU1, CHAC1, CHAF1B, CHAMP1, CHAT, CHD1, CHD1L, CHD2, CHD3, CHD4, CHD5, CHD6, CHD7, CHD8, CHDH, CHEK1, CHEK2, CHFR, CHGA, CHGB, CHCHD10, CHCHD2, CHI3L1, CHI3L2, CHIA, CHIC1, CHIC2, CHIT1, CHKA, CHL1, CHM, CHMP1A, CHMP2B, CHMP4B, CHN1, CHP1, CHPF, CHPF2, CHPT1, CHR D, CHRDL1, CHRM1, CHRM2, CHRM3, CHRNA1, CHRNA2, CHRNA3, CHRNA4, CHRNA5, CHRNA7, CHRNA9, CHRN B1, CHRN B2, CHRN B4, CHRN D, CHRN G, CHST11, CHST14, CHST3, CHST6, CHST7, CHST8, CHSY1, CHSY3, CHUK, IAPP, IARS, IARS2, IBA57, IBSP, IBTK, ICAM1, ICAM4, ICAM5, ICE2, ICOS, ICOSLG, ID3, ID4, IDE, IDH1, IDH2, IDH3A, IDH3B, IDO1, IDS, IDUA, IER3IP1, IFI30, IFI44L, IFIH1, IFIT1B, IFITM3, IFITM5, IFNA2, IFNAR1, IFNAR2, IFNG, IFNGR1, IFNGR2, IFNL3, IFNL4, IFRD1, IFT122, IFT140, IFT172, IFT27, IFT43, IFT52, IFT57, IFT74, IFT80, IFT81, IFT88, IGBP1, IGF1, IGF1R, IGF2, IGF2BP2, IGF2R, IGFALS, IGFBP1, IGFBP3, IGFBP4, IGFBP5, IGFBP7, IGFN1, IGHM, IGHMBP2, IGLL1, IGSF1, IGSF3, IHH, IK, IKBIP, IKBKB, IKBKG, IKZF1, IKZF3, IL10, IL10RA, IL10RB, IL11, IL11RA, IL12A, IL12B, IL12RB1, IL12RB2, IL13, IL16, IL17A, IL17B, IL17F, IL17RA, IL17RB, IL17RC, IL17RD, IL17REL, IL18, IL18R1, IL18RAP, IL19, IL1A, IL1B, IL1R1, IL1RAP, IL1RAPL1, IL1RL1, IL1RN, IL2, IL20RA, IL20RB, IL21, IL21R, IL23R, IL2RA, IL2RB, IL2RG, IL3, IL31RA, IL33, IL36B, IL36RN, IL4, IL4R, IL5, IL6, IL6R, IL6ST, IL7, IL7R, IL9, IL9R, ILDR1, ILF3, ILK, IMM P2L, IMMT, IMPA1, IMPA2, IMPAD1, IMPDH1, IMPDH2, IMPG1, IMPG2, INA, INCENP, INF2, ING1, ING4, INHA, INHBA, INMT, INO80, INPP4A, INPP5B, INPP5D, INPP5E, INPP5K, INPPL1, INS, INSIG1, INSIG2, INSL3, INSL6, INSR, INSR R, INTS1, INTS3, INTS8, INTU, INVS, IPCEF1, IPMK, IPO8, IPP, IPW, IQCB1, IQCE, IQGAP1, IQGAP2, IQGAP3, IQSEC2, IRAK1, IRAK3, IRAK4, IREB2, IRF1, IRF2, IRF2BP2, IRF2BPL, IRF3, IRF4, IRF5, IRF6, IRF7, IRF8, IRGM, IRGQ, IRS1, IRS2, IRS4, IRX4, IRX5, ISCA1, ISCA2, ISG15, ISL1, ISLR2, ISYNA1, ITFG2, ITGA1, ITGA11, ITGA2, ITGA3, ITGA4, ITGA6, ITGA8, ITGA9, ITGAD, ITGAE, ITGAM, ITGB1, ITGB1BP2, ITGB2, ITGB3, ITGB4, ITGB5, ITGB6, ITCH, ITIH1, ITIH3, ITIH4, ITIH5, ITIH6, ITK, ITM2B, ITPA, ITPK1, ITPKC, ITPR1, ITPR2, ITPR3, ITPRIPL1, ITS N1, ITS N2, IVD, IYD, JAG1, JAG2, JAGN1, JAK1, JAK2, JAK3, JAKMIP1, JAM3, JMJD1C, JPH1, JPH2, JPH3, JRK, JUN, JUNB, JUP, KALRN, KANK1, KANK2, KANK4, KANSL1, KARS, KARS1, KAT2A, KAT2B, KAT5, KAT6A, KAT6B, KAT7, KAT8,</i></p>

Seznam činností v rámci flexibilního rozsahu akreditace

Odbornost / poř. číslo	Detailní informace k činnostem v rozsahu akreditace
	<p>KATNAL2, KATNBI, KBTBD13, KBTBD7, KCNA2, KCNA3, KCNA4, KCNA5, KCNA6, KCNAB1, KCNAB2, KCNBI, KCNC1, KCNC2, KCNC3, KCND1, KCND2, KCND3, KCNE1, KCNE2, KCNE3, KCNE4, KCNE5, KCNF1, KCNH1, KCNH2, KCNH3, KCNH5, KCNH7, KCNIP4, KCNJI, KCNJI0, KCNJI1, KCNJI2, KCNJI3, KCNJI5, KCNJI6, KCNJI8, KCNJ2, KCNJ3, KCNJ4, KCNJ5, KCNJ6, KCNJ8, KCNJ9, KCNK17, KCNK18, KCNK3, KCNK4, KCNK6, KCNK9, KCNMA1, KCNMB1, KCNMB3, KCNMB4, KCNN2, KCNN3, KCNN4, KCNQ1, KCNQ2, KCNQ3, KCNQ4, KCNQ5, KCNS1, KCNS3, KCNT1, KCNT2, KCNV1, KCNV2, KCTD1, KCTD13, KCTD17, KCTD19, KCTD3, KCTD7, KDEL2, KDF1, KDM1A, KDM2B, KDM3A, KDM3B, KDM4C, KDM4E, KDM5A, KDM5B, KDM5C, KDM5D, KDM6A, KDM6B, KDR, KDSR, KEAP1, KEL, KERA, KHDC3L, KHK, KIAA0100, KIAA0232, KIAA0319, KIAA0319L, KIAA0513, KIAA0586, KIAA0753, KIAA0825, KIAA1109, KIAA1210, KIAA1549, KIAA1755, KIDINS220, KIF11, KIF12, KIF13A, KIF14, KIF16B, KIF17, KIF18A, KIF1A, KIF1B, KIF1C, KIF21A, KIF21B, KIF22, KIF23, KIF26A, KIF26B, KIF27, KIF2A, KIF3C, KIF4A, KIF5A, KIF5B, KIF5C, KIF6, KIF7, KIFAP3, KIFC1, KIR2DL3, KIR2DL4, KIR3DL1, KIR3DL2, KIRREL2, KIRREL3, KISS1, KISS1R, KIT, KITLG, KIZ, KL, KLB, KLC1, KLC2, KLF1, KLF10, KLF11, KLF13, KLF5, KLF6, KLF7, KLF8, KLHDC8B, KLHL10, KLHL15, KLHL20, KLHL21, KLHL24, KLHL3, KLHL6, KLHL7, KLK1, KLK12, KLK15, KLK3, KLK4, KLK7, KLKB1, KLLN, KLRK1, KMT2A, KMT2B, KMT2C, KMT2D, KMT2E, KMT5B, KNDC1, KNG1, KNLI, KNSTRN, KNTC1, KPNA1, KPNA7, KPRP, KPTN, KRAS, KREMEN1, KREMEN2, KRIT1, KRR1, KRT1, KRT10, KRT12, KRT13, KRT14, KRT16, KRT17, KRT18, KRT19, KRT2, KRT25, KRT3, KRT31, KRT33A, KRT37, KRT38, KRT39, KRT4, KRT5, KRT6A, KRT6B, KRT6C, KRT71, KRT74, KRT75, KRT8, KRT81, KRT82, KRT83, KRT85, KRT86, KRT9, KRTAP1-1, KRTAP4-8, KRTAP5-5, KRTAP9-2, KSR2, KY, KYNU, LICAM, L2HGDH, L3MBTL1, L3MBTL3, LACCI, LACTB, LAD1, LAGE3, LAMA1, LAMA3, LAMA4, LAMA5, LAMB1, LAMB2, LAMB3, LAMB4, LAMC1, LAMC2, LAMC3, LAMP3, LAMTOR2, LAPTM4B, LARP1B, LARP7, LARS2, LAS1L, LAT, LATS1, LATS2, LBHD1, LBP, LBR, LCA5, LCE3B, LCE3C, LCE5A, LCK, LCN10, LCN2, LCT, LDB1, LDHA, LDHB, LDHD, LDLRAD4, LECT2, LEF1, LEFTY2, LEMD2, LEMD3, LEP, LEPR, LETM1, LFNG, LGALS2, LGALS3, LGALS8, LGALS9B, LGII, LGI4, LGMN, LGR4, LGR5, LHB, LHCGR, LHFPL5, LHX1, LHX3, LHX4, LHX5, LHX8, LIAS, LIF, LIFR, LIG1, LIG3, LIG4, LILRA6, LIM2, LIMA1, LIMK1, LIMS2, LIN28A, LIN28B, LIN7A, LINGO1, LINGO4, LIPE, LIPG, LIPH, LIPI, LIPN, LIPT2, LITAF, LLGL1, LMAN1, LMAN1L, LMAN2L, LMBR1, LMBRD1, LMBRD2, LMLN, LMNB1, LMNB2, LMO1, LMO2, LMO4, LMOD1, LMOD2, LMTK2, LMTK3, LMX1A, LMX1B, LNP, LNX1, LNX2, LONP1, LONP2, LOR, LOX, LOXHD1, LOXL1, LOXL2, LOXL3, LOXL4, LPA, LPAR1, LPAR6, LPCAT1, LPCAT2, LPIN1, LPIN2, LPIN3, LPO, LPP, LRAT, LRBA, LRFN5, LRGU, LRCHI, LRIF1, LRIG1, LRIG2, LRIT3, LRMDA, LRP1, LRP10, LRP12, LRP1B, LRP2, LRP4, LRP5, LRP6, LRP8, LRPAP1, LRPPRC, LRRC10, LRRC14B, LRRC32, LRRC37A, LRRC37A3, LRRC4, LRRC41, LRRC56, LRRC6, LRRC66, LRRC7, LRRC8A, LRRC8E, LRRC1, LRRFIP2, LRR1Q1, LRRK1, LRRK2, LRRTM1, LRRTM4, LRSAM1, LRTOMT, LSM1, LSS, LTA, LTA4H, LTBP1, LTBP2, LTBP3, LTBP4, LTBR, LTF, LTK, LTNI, LUM, LXN, LY96, LYLI, LYN, LYRM4, LYRM7, LYST, LYZ, LZTFL1, LZTR1, LZTS1, MAB21L2, MACF1, MACROD2, MAD1L1, MAD2L1, MAD2L2, MADD, MAEA, MAF, MAFA, MAFB, MAG, MAGEC1, MAGED1, MAGED2, MAGEE2, MAGEF1, MAGEL2, MAGII, MAGI2, MAGT1, MAK, MALTI, MAMDC2, MAML1, MAML2, MAMLD1, MAMSTR, MAN1A2, MAN1B1, MAN2A1, MAN2B1, MANBA, MAOA, MAOB, MAP1A, MAP1B, MAP2, MAP2K1, MAP2K2, MAP2K3, MAP2K4, MAP2K7, MAP3K1, MAP3K14, MAP3K15, MAP3K20, MAP3K6, MAP3K7, MAP3K8, MAP4, MAP4K3, MAP4K4, MAP4K5, MAP6, MAP7D1, MAP7D3, MAPK1, MAPK10, MAPK7, MAPK8IP1, MAPK8IP3, MAPKAPK3, MAPKBPI, MAPRE2, MAPT, MARCKS, MARK2, MARK3, MARK4, MARS1, MARS2, MARVELD2, MASP1, MASP2, MAST1, MAST4, MASTL, MATIA, MAT2A, MATN3, MATN4, MAVS, MAX, MB, MBD1, MBD3, MBD4, MBD5, MBD6, MBL2, MBNL1, MBOAT7, MBTPS1, MBTPS2, MC1R, MC2R, MC3R, MC4R, MCC, MCCC1, MCCC2, MCEE, MCF2, MCF2L2, MCFD2, MCIDAS, MCL1, MCM2, MCM3AP, MCM4, MCM5, MCM6, MCM7, MCM8, MCM9, MCOLN1, MCPH1, MCTP2, MDGA1, MDGA2, MDH1, MDH2, MDK, MDM2, MDM4, MDN1, MDPI, ME2, MEA1, MECOM, MECP2, MECP, MED1, MED12, MED12L, MED13, MED13L, MED17, MED20, MED23, MED24, MED25, MED27, MEF2A, MEF2C, MEFV, MEGF10, MEGF11, MEGF8, MEI1, MEI0B,</p>

Seznam činností v rámci flexibilního rozsahu akreditace

Odbornost / poř. číslo	Detailní informace k činnostem v rozsahu akreditace
	<p><i>MEIS1, MEIS2, MEIS3, MEN1, MEOX1, MEP1B, MEPE, MERTK, MESD, MESP2, MEST, MET, METTL1, METTL23, METTL8, MFAP4, MFAP5, MFF, MFGE8, MFN2, MFRP, MFSD12, MFSD2A, MFSD8, MGAT1, MGAT2, MGAT3, MGAT4A, MGAT4B, MGAT4C, MGAT5, MGAT5B, MGLL, MGME1, MGMT, MGP, MGST2, MGST3, MCHR1, MIA2, MIA3, MIAT, MIB1, MIB2, MICA, MICAL1, MICAL2, MICAL3, MICALL2, MICB, MICU1, MID1, MID2, MIF, MIIP, MINPP1, MIP, MIPEP, MIPOL1, MIR133B, MIR140, MIR182, MIR183, MIR184, MIR204, MIR96, MITF, MKI67, MKKS, MKRN3, MKS1, MLC1, MLF1, MLH1, MLH3, MLIP, MLLT1, MLLT11, MLLT3, MLPH, MLX, MLXIPL, MLYCD, MMAA, MMAB, MMADHC, MMACHC, MME, MMEL1, MMP1, MMP10, MMP12, MMP13, MMP14, MMP19, MMP2, MMP20, MMP21, MMP3, MMP7, MMP8, MMP9, MMUT, MNI, MNS1, MNX1, MOB1A, MOCOS, MOCS1, MOCS2, MOG, MOGS, MOK, MORC2, MPC1, MPDU1, MPDZ, MPG, MPHOSPH8, MPHOSPH9, MPI, MPL, MPLKIP, MPO, MPP3, MPP4, MPP6, MPP7, MPST, MPV17, MPV17L2, MPZ, MPZL2, MR1, MRAP, MRAP2, MRAS, MRC1, MREG, MR11, MROH2A, MROH2B, MROH6, MROH8, MRPL16, MRPL23, MRPL28, MRPL3, MRPL36, MRPL4, MRPL44, MRPL46, MRPL9, MRPS12, MRPS14, MRPS16, MRPS2, MRPS22, MRPS30, MRPS34, MRPS7, MRRF, MRTFA, MS4A1, MS4A12, MS4A2, MS4A3, MS4A6A, MS4A6E, MSH2, MSH3, MSH4, MSH5, MSH6, MSL2, MSL3, MSMB, MSMO1, MSN, MSRI, MSRA, MSRB3, MST1, MST1R, MSTO1, MSX1, MSX2, MT1A, MT2A, MTA1, MTA2, MTA3, MTAP, MTBP, MTF1, MTFMT, MTFR1, MTHFD1, MTHFD1L, MTHFR, MTHFS, MTCH2, MTIF2, MTIF3, MTMR14, MTMR2, MTMR8, MTMR9, MTNR1A, MTNR1B, MTO1, MTOR, MTPAP, MTR, MTRFR, MTRR, MTSS1, MTUS1, MUC1, MUC12, MUC13, MUC16, MUC17, MUC21, MUC4, MUC5B, MUC6, MUC7, MUS81, MUSK, MUT, MUTYH, MVD, MVK, MX1, MXII, MXRA5, MXRA8, MYB, MYBBP1A, MYBL2, MYBPC1, MYBPC2, MYBPC3, MYBPHL, MYC, MYCBP2, MYCL, MYCN, MYD88, MYEF2, MYF5, MYF6, MYH1, MYH10, MYH11, MYH13, MYH14, MYH15, MYH3, MYH4, MYH6, MYH7, MYH7B, MYH9, MYL1, MYL11, MYL2, MYL3, MYL4, MYLIP, MYLK, MYLK2, MYLK4, MYLPF, MYMK, MYNN, MYO15A, MYO16, MYO18A, MYO18B, MYO1A, MYO1C, MYO1D, MYO1E, MYO1F, MYO3A, MYO3B, MYO5A, MYO5B, MYO5C, MYO6, MYO7A, MYO7B, MYO9A, MYO9B, MYOC, MYOCD, MYOD1, MYOM1, MYOZ2, MYPN, MYRF, MYRFL, MYSM1, MYT1, MYT1L, MZT2B, N4BP2L2, NAA10, NAA15, NAALADL2, NACCI1, NADK2, NAGA, NAGLU, NAGPA, NAGS, NAIP, NALCN, NAMPT, NANOS1, NANS, NAP1L2, NAP1L3, NAPB, NAPRT, NARS1, NARS2, NAT1, NAT10, NAT2, NAT8L, NAV1, NAV2, NBAS, NBEA, NBEAL2, NBN, NBPFI, NCALD, NCAMI, NCAN, NCAPD2, NCAPD3, NCAPG2, NCAPH, NCDN, NCF1, NCF2, NCF4, NCK2, NCKAP1, NCLN, NCOA3, NCOA4, NCOR1, NCOR2, NCR1, NCR3, NCS1, NCSTN, NDE1, NDN, NDNF, NDOR1, NDP, NDRG1, NDRG4, NDST1, NDST3, NDST4, NDUFA1, NDUFA10, NDUFA11, NDUFA12, NDUFA13, NDUFA2, NDUFA3, NDUFA4, NDUFA5, NDUFA6, NDUFA7, NDUFA8, NDUFA9, NDUFAB1, NDUFAF1, NDUFAF2, NDUFAF3, NDUFAF4, NDUFAF5, NDUFAF6, NDUFAF7, NDUFB1, NDUFB10, NDUFB11, NDUFB3, NDUFB4, NDUFB5, NDUFB6, NDUFB7, NDUFB8, NDUFB9, NDUFC1, NDUFC2, NDUFS1, NDUFS2, NDUFS3, NDUFS4, NDUFS5, NDUFS6, NDUFS7, NDUFS8, NDUFV1, NDUFV2, NDUFV3, NEB, NEBL, NECAB2, NECAP1, NECAP2, NECTINI, NECTIN4, NEDD4, NEDD4L, NEDD9, NEFH, NEFL, NEFM, NEGRI, NEIL1, NEIL2, NEK1, NEK2, NEK4, NEK8, NEK9, NELFA, NELL1, NEMF, NEO1, NEPRO, NES, NET1, NETO2, NEU1, NEU2, NEUROD1, NEUROD2, NEUROG3, NEXMIF, NEXN, NF1, NF2, NFASC, NFAT5, NFATC2, NFATC3, NFATC4, NFE2L1, NFE2L2, NFIA, NFIB, NFIX, NFKB1, NFKB2, NFKBIA, NFKBIL1, NFKBIZ, NFS1, NFUI, NGF, NGFR, NGLY1, NHEJ1, NHERF1, NHLH2, NHLRC1, NHLRC2, NHP2, NHS, NHSL2, NICN1, NID1, NIN, NINJI, NIP7, NIPAI, NIPAI2, NIPAL4, NIPBL, NIPSNAP1, NIPSNAP3A, NKAIN2, NKAP, NKX2-1, NKX2-2, NKX2-3, NKX2-5, NKX2-6, NKX3-1, NKX3-2, NKX6-2, NLGN1, NLGN2, NLGN3, NLGN4X, NLGN4Y, NLRC3, NLRC4, NLRC5, NLRP1, NLRP10, NLRP11, NLRP12, NLRP13, NLRP14, NLRP2, NLRP3, NLRP4, NLRP5, NLRP6, NLRP7, NLRP8, NLRP9, NLRX1, NMB, NMD3, NME1, NME5, NME7, NME8, NME9, NMI, NMNAT1, NMNAT2, NMT2, NMU, NNMT, NNT, NOBOX, NOD1, NOD2, NODAL, NOG, NOL3, NONO, NOP10, NOP56, NOS1, NOS1AP, NOS2, NOS3, NOTCH1, NOTCH2, NOTCH3, NOTCH4, NOX1, NOX3, NOXA1, NPAP1, NPAS2, NPAS3, NPAT, NPC1, NPC1L1, NPC2, NPFFR2, NPHP1, NPHP3, NPHP4, NPHS1, NPHS2, NPIPA5, NPIPB5, NPL, NPM1, NPPA, NPPB, NPPC, NPR1, NPR2, NPR3, NPRL2, NPRL3,</i></p>

Seznam činností v rámci flexibilního rozsahu akreditace

Odbornost / poř. číslo	Detailní informace k činnostem v rozsahu akreditace
	<p><i>NPSR1, NPTN, NPY, NPY1R, NPY2R, NQO1, NQO2, NR0B1, NR0B2, NR1D1, NR1H2, NR1H3, NR1H4, NR1I2, NR1I3, NR2E1, NR2E3, NR2F1, NR2F2, NR3C1, NR3C2, NR4A1, NR4A2, NR4A3, NR5A1, NR5A2, NRAS, NRCAM, NRG1, NRG3, NRIP1, NRL, NRN1L, NRP1, NRP2, NRROS, NRTN, NRXN1, NRXN2, NRXN3, NSD1, NSDHL, NSF, NSMAF, NSMCE2, NSMF, NSRP1, NSUN2, NSUN7, NT5C2, NT5C3A, NT5E, NTF3, NTF4, NTHL1, NTM, NTN1, NTN4, NTNG1, NTRK1, NTRK2, NTRK3, NTS, NUAK1, NUB1, NUBPL, NUCB2, NUDC, NUDT1, NUDT15, NUDT6, NUMA1, NUMBL, NUP107, NUP133, NUP155, NUP160, NUP188, NUP205, NUP214, NUP37, NUP62, NUP85, NUP88, NUP93, NUP98, NUS1, NWD1, NXF3, NXF5, NXN, NXPE3, NYX, OAS1, OAS2, OAT, OAZ1, OBSCN, OBSL1, OCA2, OCLN, OCRL, ODAD1, ODAD2, ODAFH, ODC1, OFD1, OGDH, OGDHL, OGG1, OGT, OIT3, OLA1, OLFM2, OLFML2B, OLFML3, OLIG2, OLR1, OMG, OPA1, OPA3, OPCML, OPHN1, OPLAH, OPN1LW, OPN1MW, OPN1SW, OPN4, OPRD1, OPRK1, OPRL1, OPRM1, OPTC, OPTN, OR10K2, OR10X1, OR12D2, OR13C5, OR13G1, OR14A16, OR1B1, OR1F1, OR1J2, OR1N1, OR1S2, OR2J3, OR2T1, OR2T10, OR2T33, OR2T5, OR2W3, OR2Z1, OR4C12, OR4D11, OR51A2, OR51F1, OR51G1, OR52B4, OR52H1, OR52N4, OR5AC2, OR5H6, OR5L1, OR6K2, OR7D4, OR8K3, OR9I1, ORA1I, ORC1, ORC4, ORC6, ORMDL3, OS9, OSBP, OSBPL2, OSBPL7, OSBPL9, OSGEP, OSGIN2, OSMR, OSR1, OSTM1, OTC, OTOA, OTOF, OTOG, OTOGL, OTOP2, OTOR, OTUD4, OTUD5, OTUD6B, OTULIN, OTX2, OVGP1, OVCH2, OVOL2, OXAIL, OXCT1, OXR1, OXTR, P2RX1, P2RX2, P2RX4, P2RX5, P2RX7, P2RY11, P2RY12, P2RY4, P3H1, P3H2, P4HA1, P4HA2, P4HB, P4HTM, PABPC4L, PACS1, PACS2, PADI2, PADI3, PADI4, PADI6, PAF1, PAFAH1B1, PAFAH1B3, PAH, PAK1, PAK3, PAK4, PAK6, PALB2, PALLD, PALM, PAM16, PAMR1, PANK2, PANX1, PAPOLA, PAPSS2, PAQR3, PARD3, PARD3B, PARD6A, PARK7, PARL, PARN, PARP1, PARP14, PARP2, PARS2, PASK, PATL2, PATZ1, PAWR, PAX1, PAX2, PAX3, PAX4, PAX5, PAX6, PAX7, PAX8, PAX9, PAXBP1, PAXIP1, PBRM1, PBX1, PC, PCBD1, PCBP1, PCBP3, PCCA, PCCB, PCDH11X, PCDH12, PCDH15, PCDH19, PCDHA1, PCDHA10, PCDHA13, PCDHA3, PCDHA9, PCDHB1, PCDHB4, PCDHGC3, PCDHGC4, PCF11, PCGF2, PCGF5, PCK1, PCK2, PCLO, PCMI, PCMT1, PCNA, PCNT, PCOLCE, PCP4, PCSK1, PCSK2, PCSK5, PCSK6, PCYT1A, PDCD1, PDCD10, PDCD5, PDE10A, PDE11A, PDE1C, PDE3A, PDE4A, PDE4B, PDE4D, PDE4DIP, PDE6A, PDE6B, PDE6C, PDE6D, PDE6G, PDE6H, PDE7B, PDE8B, PDE9A, PDF, PDGFB, PDGFC, PDGFD, PDGFRA, PDGFRB, PDGFRL, PDHA1, PDHA2, PDHB, PDHX, PDIA3, PDK1, PDK2, PDK3, PDK4, PDLIM3, PDLIM4, PDLIM5, PDP1, PDP2, PDPK1, PDPR, PDS5A, PDSSI, PDSS2, PDX1, PDXK, PDYN, PDZD2, PDZD7, PDZK1, PDZRN3, PEAR1, PECAMI, PECCR, PEMT, PENK, PEPD, PER1, PER2, PER3, PERP, PET100, PEX1, PEX10, PEX11B, PEX12, PEX13, PEX14, PEX16, PEX19, PEX2, PEX26, PEX3, PEX5, PEX6, PEX7, PFAS, PFKFB1, PFKL, PFKM, PFKP, PFN1, PGAM1, PGAM2, PGAM5, PGAP1, PGAP2, PGAP3, PGBD1, PGBD3, PGC, PGD, PGK1, PGM1, PGM2L1, PGM3, PGPEP1, PGR, PGRMC1, PGRMC2, PGS1, PHACTR1, PHB, PHC1, PHEX, PHF11, PHF2, PHF20, PHF21A, PHF3, PHF6, PHF7, PHF8, PHGDH, PHIP, PHKA1, PHKA2, PHKB, PHKG2, PHLDA2, PHLPP1, PHLPP2, PHOX2A, PHOX2B, PHTF1, PHYH, PHYKPL, PI3, PI4K2B, PI4KA, PIAS1, PIBF1, PICALM, PICK1, PIDD1, PIEZO1, PIF1, PIGA, PIGB, PIGC, PIGF, PIGG, PIGH, PIGK, PIGL, PIGM, PIGN, PIGO, PIGP, PIGQ, PIGR, PIGS, PIGT, PIGU, PIGV, PIGW, PIGX, PIGZ, PIK3AP1, PIK3C2A, PIK3C2G, PIK3C3, PIK3CA, PIK3CB, PIK3CD, PIK3CG, PIK3R1, PIK3R2, PIK3R3, PIK3R4, PIK3R5, PIKFYVE, PIMI, PIN1, PIN4, PINK1, PIP4K2A, PIP5K1B, PIP5K1C, PISD, PITPNA, PITPNM3, PITRM1, PITX1, PITX2, PITX3, PIWIL3, PKD1, PKD1L1, PKD2, PKD2L1, PKDCC, PKHDI, PKLR, PKM, PKN3, PKP1, PKP2, PLA2G10, PLA2G2A, PLA2G2D, PLA2G4A, PLA2G4C, PLA2G4D, PLA2G4E, PLA2G5, PLA2G6, PLA2G7, PLAA, PLAG1, PLAGL1, PLAT, PLAU, PLAU, PLB1, PLCB1, PLCB2, PLCB4, PLCD1, PLCE1, PLCG2, PLCZI, PLD1, PLD2, PLD3, PLEKHA1, PLEKHA4, PLEKHG1, PLEKHG2, PLEKHG4, PLEKHG4B, PLEKHG5, PLEKHM1, PLEKHM2, PLG, PLIN1, PLIN4, PLK4, PLN, PLOD1, PLOD2, PLOD3, PLP1, PLP2, PLPBP, PLS1, PLS3, PLTP, PLVAP, PLXNA2, PLXNA3, PLXNB1, PLXNB3, PLXNC1, PLXND1, PMAIP1, PMFBP1, PML, PMM2, PMP2, PMP22, PMPCA, PMPCB, PMS1, PMS2, PMVK, PNCK, PNKD, PNKP, PNLIP, PNMT, PNP, PNPLA1, PNPLA2, PNPLA3, PNPLA4, PNPLA5, PNPLA6, PNPLA8, PNPO, PNPTI, POC1A, POC1B, POC5, PODN, PODXL, POF1B, POFUT1, POFUT2, POGLUT1, POGZ, POLA1, POLB, POLD1, POLE, POLE2, POLH, POLK,</i></p>

Seznam činností v rámci flexibilního rozsahu akreditace

Odbornost / poř. číslo	Detailní informace k činnostem v rozsahu akreditace
	<p><i>POLL, POLN, POLQ, POLR1A, POLR1B, POLR1C, POLR1D, POLR2B, POLR2E, POLR2M, POLR3A, POLR3B, POLR3GL, POLRMT, POMC, POMGNT2, POMP, PON1, PON2, PON3, POP1, POPDC2, POPDC3, POR, PORCN, POSTN, POT1, POU1F1, POU2AF1, POU3F3, POU3F4, POU4F1, POU4F3, POU5F1, POU6F2, PPA1, PPA2, PPARA, PPARD, PPARG, PPARGC1A, PPARGC1B, PPAT, PPCS, PPFIBP1, PPIA, PPIB, PPIG, PPIL1, PPIP5K2, PPM1B, PPM1D, PPM1G, PPM1K, PPOX, PPP1CA, PPP1CB, PPP1CC, PPP1R12A, PPP1R12B, PPP1R13B, PPP1R13L, PPP1R15B, PPP1R17, PPP1R1A, PPP1R1B, PPP1R37, PPP1R3A, PPP1R3B, PPP1R3C, PPP1R9B, PPP2CA, PPP2R1A, PPP2R1B, PPP2R2B, PPP2R2C, PPP2R3C, PPP2R5B, PPP2R5C, PPP2R5D, PPP3CA, PPP3CC, PPP3R1, PPP6C, PPP6R2, PPRC1, PPT1, PPT2, PQBP1, PRAMEF1, PRAMEF2, PRB1, PRB2, PRB3, PRB4, PRC1, PRCC, PRCD, PRCP, PRDM1, PRDM12, PRDM13, PRDM16, PRDM2, PRDM5, PRDM6, PRDM8, PRDM9, PRDX1, PRELP, PREPL, PREX2, PRF1, PRG4, PRICKLE1, PRICKLE2, PRICKLE3, PRIMA1, PRIMPOL, PRKAA2, PRKACA, PRKACG, PRKAG2, PRKAG3, PRKARIA, PRKAR1B, PRKCA, PRKCB, PRKCD, PRKCE, PRKCG, PRKCQ, PRKCSH, PRKCZ, PRKD1, PRKD3, PRKDC, PRKGI, PRKG2, PRKCH, PRKRA, PRL, PRLH, PRLHR, PRLR, PRM1, PRM2, PRMT7, PRMT9, PRND, PRNP, PROB1, PROC, PROCR, PRODH, PROK1, PROK2, PROKR1, PROKR2, PROM1, PROP1, PROS1, PROX1, PROX2, PROZ, PRPF3, PRPF31, PRPF38B, PRPF4, PRPF6, PRPF8, PRPH, PRPH2, PRPS1, PRR12, PRR36, PRR5, PRRC2A, PRRT2, PRRX1, PRSS1, PRSS12, PRSS2, PRSS22, PRSS33, PRSS37, PRSS56, PRSS57, PRSS8, PRTG, PRTN3, PRUNE1, PRUNE2, PRX, PRY, PRY2, PSAP, PSAT1, PSCA, PSD3, PSENI, PSEN2, PSENEEN, PSMA3, PSMA4, PSMA6, PSMA7, PSMB4, PSMB8, PSMB9, PSMC1, PSMC3, PSMC3IP, PSMD11, PSMD12, PSMD7, PSMG2, PSPH, PSPN, PSTPIPI, PSTPIP2, PTAFR, PTC1, PTDSS1, PTEN, PTF1A, PTGDR, PTGDR2, PTGER2, PTGER4, PTGES2, PTGES3L, PTGFR, PTGIR, PTGIS, PTGS1, PTGS2, PTH, PTH1R, PTH2R, PTHLH, PTCH1, PTCH2, PTCHD1, PTCHD3, PTK6, PTK7, PTOV1, PTPN1, PTPN11, PTPN12, PTPN13, PTPN14, PTPN2, PTPN21, PTPN22, PTPN23, PTPN3, PTPN5, PTPN6, PTPRC, PTPRD, PTPRF, PTPRJ, PTPRN2, PTPRO, PTPRQ, PTPRS, PTPRT, PTPRU, PTPRZI, PTRH1, PTRH2, PTS, PTX3, PUF60, PUM1, PURA, PUS1, PUS3, PUS7, PVR, PWARI, PWRN1, PXDN, PXDNL, PYCR1, PYCR2, PYGB, PYGL, PYGM, PYHINI, PYROXD1, PYURF, PYY, PZP, QARS, QDPR, QKI, QRFPR, QRICHI, QRICHI2, QRSL1, RAB11A, RAB11B, RAB11FIP4, RAB11FIP5, RAB18, RAB23, RAB25, RAB27A, RAB27B, RAB28, RAB29, RAB2A, RAB33B, RAB39B, RAB3GAP1, RAB3GAP2, RAB40AL, RAB5B, RAB7A, RABEPK, RABGGTA, RABL6, RAC1, RAC2, RAC3, RAD1, RAD17, RAD18, RAD21, RAD21L1, RAD23B, RAD50, RAD51, RAD51B, RAD51C, RAD51D, RAD52, RAD54B, RAD54L, RAD9A, RAE1, RAET1L, RAF1, RAG1, RAG2, RAI1, RAI2, RALA, RALGAP1, RALGAPB, RALGDS, RANBP2, RANGRF, RAPIA, RAPIB, RAPIGDS1, RAPGEF1, RAPGEF4, RAPGEFL1, RAPHI, RARA, RARB, RARG, RARS1, RARS2, RASA1, RASA2, RASA3, RASAL1, RASAL2, RASAL3, RASGEF1B, RASGRF1, RASGRP1, RASGRP2, RASGRP3, RASSF1, RASSF5, RAX, RAX2, RB1, RB1CCI, RBAK, RBBP8, RBCK1, RBF0X1, RBF0X2, RBF0X3, RBL1, RBL2, RBM10, RBM15, RBM20, RBM28, RBM48, RBM7, RBM8A, RBMX, RBMX2, RBMXL2, RBMY1A1, RBPI, RBP3, RBP4, RBPJ, RBPJL, RBSN, RC3H1, RCANI, RCBTB1, RCC2, RCOR1, RD3, RDH11, RDH12, RDH13, RDH5, RDH8, RDX, REC8, RECQL, RECQL4, RECQL5, REEP1, REEP2, REEP6, REL, RELA, RELB, RELN, RELT, REM1, REN, REPS1, REPS2, RERE, RERG, RERGL, REST, RET, RETN, RETREG1, REV3L, RFC2, RFC4, RFT1, RFWD3, RFX1, RFX2, RFX4, RFX5, RFX6, RFX8, RFXANK, RFXAP, RGL1, RGMA, RGP4, RGR, RGS2, RGS5, RGS6, RGS7, RGS9, RGS9BP, RHAG, RHBDD2, RHBDD3, RHBDF1, RHBDF2, RHCE, RHD, RHEB, RHO, RHOA, RHOB, RHOBTB2, RHOG, RHOH, RHPN2, RCHY1, RIC1, RIC3, RICTOR, RIMS1, RIMS2, RIMS3, RIN2, RINT1, RIOK2, RIPK1, RIPK2, RIPK3, RIPK4, RIPPLY2, RIT1, RIT2, RLBP1, RLIM, RLN3, RMDN2, RMII, RMND1, RMRP, RNASE3, RNASEH1, RNASEH2A, RNASEH2B, RNASEH2C, RNASEL, RNASET2, RNF113A, RNF114, RNF125, RNF128, RNF13, RNF135, RNF139, RNF14, RNF167, RNF168, RNF170, RNF2, RNF20, RNF212, RNF213, RNF216, RNF31, RNF43, RNF6, RNLS, RNPC3, ROBO1, ROBO2, ROBO3, ROBO4, ROCK1, ROCK2, ROGDI, ROM1, ROPN1L, ROR1, ROR2, RORA, RORB, RORC, ROS1, RP1, RP1L1, RP2, RP9, RPA1, RPA4, RPE65, RPGR, RPGRIP1, RPGRIP1L, RPH3A, RPH3AL, RPIA, RPL10, RPL10L, RPL11, RPL13, RPL15, RPL18, RPL21, RPL24, RPL26, RPL27, RPL31, RPL35, RPL35A, RPL36, RPL38, RPL4, RPL5, RPL6, RPL9, RPN2, RPS10, RPS14, RPS15, RPS15A, RPS17, RPS19,</i></p>

Seznam činností v rámci flexibilního rozsahu akreditace

Odbornost / poř. číslo	Detailní informace k činnostem v rozsahu akreditace
	<p><i>RPS20, RPS23, RPS24, RPS26, RPS27, RPS28, RPS29, RPS3, RPS4Y2, RPS5, RPS6KA3, RPS6KB1, RPS6KC1, RPS6KL1, RPS7, RPSA, RPTOR, RPUSD1, RPUSD3, RRAS, RRAS2, RREB1, RRH, RRMI, RRP1, RRP1B, RRP8, RSI, RSC1A1, RSPH1, RSPH3, RSPH4A, RSPH9, RSPO1, RSPO2, RSPO4, RSPRY1, RSRC1, RSRC2, RSUI, RTKN2, RTN2, RTN4IP1, RTN4R, RTTN, RUFY3, RUNDC1, RUNXI, RUNX1T1, RUNX2, RUNX3, RUSC2, RUVBL1, RXFP2, RXRA, RXRG, RYK, RYR1, RYR2, RYR3, S100A14, S100A3, S100B, SIPR1, SIPR2, SAA1, SAA2, SACS, SAFB, SAFB2, SAG, SAGE1, SALL1, SALL2, SALL3, SALL4, SAMD12, SAMD4A, SAMD9, SAMD9L, SAMHD1, SARDH, SARMI, SARS1, SARS2, SART1, SART3, SASH1, SASH3, SASS6, SAT1, SATB1, SATB2, SATL1, SBDS, SBF1, SBF2, SBK3, SBNO1, SBNO2, SC5D, SCAF4, SCAMP4, SCAP, SCAPER, SCARB2, SCARF2, SCG2, SCG3, SCG5, SCGB1A1, SCGB1D2, SCGB3A2, SCLT1, SCN10A, SCN11A, SCN1A, SCN1B, SCN2A, SCN2B, SCN3A, SCN3B, SCN4B, SCN5A, SCN7A, SCN8A, SCN9A, SCNN1A, SCNN1B, SCNN1D, SCNN1G, SCO1, SCO2, SCP2, SCRIB, SCRNI, SCT, SCUBE2, SCUBE3, SCYL1, SDC1, SDC3, SDC4, SDCCAG8, SDHA, SDHAF1, SDHAF2, SDHB, SDHC, SDHD, SDK1, SDR9C7, SDSL, SEC14L1, SEC23A, SEC23B, SEC24C, SEC24D, SEC61A1, SEC61B, SEC63, SECISBP2, SEL1L, SELE, SELENBP1, SELP, SELPLG, SEMA3A, SEMA3C, SEMA3D, SEMA3E, SEMA4A, SEMA4C, SEMA4D, SEMA4G, SEMA5A, SEMA6B, SEMA6D, SEMA7A, SEMG1, SENP6, SEPSECS, SEPT9, SEPTIN9, SERAC1, SERPINA1, SERPINA10, SERPINA3, SERPINA6, SERPINA7, SERPINB11, SERPINB13, SERPINB3, SERPINB4, SERPINB5, SERPINB6, SERPINB7, SERPINB8, SERPINC1, SERPIND1, SERPINF1, SERPINF2, SERPING1, SERPINH1, SERPINI1, SERPINI2, SERTAD1, SESN2, SESN3, SET, SETBP1, SETD1A, SETD1B, SETD2, SETD5, SETD6, SETD9, SETDB1, SETDB2, SETX, SEZ6, SEZ6L, SEZ6L2, SF3B1, SF3B2, SF3B3, SF3B4, SFMBT1, SFPQ, SFRP1, SFRP2, SFRP4, SFTPA1, SFTPA2, SFTPB, SFTPC, SFTPD, SFXN4, SGK1, SGK3, SGMS2, SGPL1, SGSH, SGSM2, SH2B1, SH2B3, SH2D1A, SH3BGRL2, SH3BP2, SH3GL1, SH3KBP1, SH3PXD2B, SH3TC2, SHANK1, SHANK2, SHANK3, SHARPIN, SHBG, SHCBP1L, SHH, SHMT1, SHOC2, SHOX, SHOX2, SHROOM3, SHROOM4, SI, SIAE, SIDT1, SIGLEC12, SIGLEC14, SIGLEC6, SIGMARI, SIK1, SIK3, SIL1, SIM1, SIM2, SIN3A, SIPA1, SIPA1L1, SIPA1L2, SIPA1L3, SIRT1, SIRT3, SIRT5, SIRT6, SIX1, SIX2, SIX3, SIX5, SIX6, SKI, SKIL, SKIV2L, SKP1, SLA, SLA2, SLBP, SLC10A1, SLC10A2, SLC10A7, SLC11A1, SLC11A2, SLC12A1, SLC12A2, SLC12A3, SLC12A5, SLC12A6, SLC12A7, SLC13A1, SLC13A2, SLC13A3, SLC13A5, SLC14A1, SLC14A2, SLC15A1, SLC16A1, SLC16A12, SLC16A2, SLC16A3, SLC16A8, SLC17A1, SLC17A3, SLC17A5, SLC17A8, SLC17A9, SLC18A1, SLC18A2, SLC18A3, SLC19A1, SLC19A2, SLC19A3, SLC1A1, SLC1A2, SLC1A3, SLC1A4, SLC1A5, SLC20A2, SLC22A1, SLC22A11, SLC22A12, SLC22A14, SLC22A18, SLC22A2, SLC22A3, SLC22A4, SLC22A5, SLC22A6, SLC22A8, SLC22A9, SLC23A1, SLC24A1, SLC24A2, SLC24A4, SLC24A5, SLC25A1, SLC25A10, SLC25A11, SLC25A12, SLC25A13, SLC25A15, SLC25A16, SLC25A19, SLC25A20, SLC25A22, SLC25A24, SLC25A25, SLC25A26, SLC25A3, SLC25A32, SLC25A35, SLC25A38, SLC25A39, SLC25A4, SLC25A42, SLC25A43, SLC25A46, SLC25A47, SLC25A5, SLC26A1, SLC26A10, SLC26A2, SLC26A3, SLC26A4, SLC26A5, SLC26A6, SLC26A8, SLC26A9, SLC27A1, SLC27A3, SLC27A4, SLC27A5, SLC28A1, SLC28A2, SLC28A3, SLC29A1, SLC29A2, SLC29A3, SLC29A4, SLC2A1, SLC2A10, SLC2A2, SLC2A3, SLC2A4, SLC2A4RG, SLC2A5, SLC2A9, SLC30A10, SLC30A2, SLC30A5, SLC30A6, SLC30A7, SLC30A8, SLC30A9, SLC31A1, SLC33A1, SLC34A1, SLC34A2, SLC34A3, SLC35A1, SLC35A2, SLC35A3, SLC35A5, SLC35C1, SLC35D1, SLC35E2B, SLC35F3, SLC35G1, SLC35G2, SLC36A2, SLC37A4, SLC38A3, SLC38A5, SLC38A6, SLC38A8, SLC39A11, SLC39A12, SLC39A13, SLC39A14, SLC39A4, SLC39A5, SLC39A8, SLC3A1, SLC40A1, SLC41A1, SLC44A2, SLC44A4, SLC45A1, SLC45A2, SLC46A1, SLC46A3, SLC47A1, SLC47A2, SLC4A1, SLC4A10, SLC4A11, SLC4A2, SLC4A3, SLC4A4, SLC4A5, SLC4A7, SLC52A1, SLC52A2, SLC52A3, SLC5A1, SLC5A11, SLC5A2, SLC5A5, SLC5A7, SLC5A9, SLC6A1, SLC6A11, SLC6A12, SLC6A13, SLC6A14, SLC6A17, SLC6A18, SLC6A19, SLC6A2, SLC6A20, SLC6A3, SLC6A4, SLC6A5, SLC6A6, SLC6A7, SLC6A8, SLC6A9, SLC7A1, SLC7A10, SLC7A11, SLC7A14, SLC7A2, SLC7A5, SLC7A6OS, SLC7A7, SLC7A8, SLC7A9, SLC8A1, SLC8A3, SLC9A1, SLC9A2, SLC9A3, SLC9A3R1, SLC9A3R2, SLC9A6, SLC9A7, SLC9A9, SLC9B1, SLCO1A2, SLCO1B1, SLCO1B3, SLCO1C1, SLCO2A1, SLCO2B1, SLCO5A1, SLFN14, SLFN5, SLIT1, SLIT2, SLIT3, SLITRK1, SLITRK5, SLITRK6, SLMAP, SLPI, SLTM, SLURP1, SLX4, SMAD1, SMAD2, SMAD3,</i></p>

Seznam činností v rámci flexibilního rozsahu akreditace

Odbornost / poř. číslo	Detailní informace k činnostem v rozsahu akreditace
	<p>TMEM230, TMEM231, TMEM237, TMEM240, TMEM256, TMEM260, TMEM38B, TMEM39A, TMEM47, TMEM50B, TMEM59, TMEM65, TMEM67, TMEM70, TMEM87B, TMEM9, TMEM92, TMEM98, TMEM99, TMIE, TMLHE, TMPO, TMPRSS11A, TMPRSS15, TMPRSS2, TMPRSS3, TMPRSS4, TMPRSS5, TMPRSS6, TMTC3, TMTC4, TMX2, TMX3, TNC, TNF, TNFAIP2, TNFAIP3, TNFRSF10A, TNFRSF10B, TNFRSF11A, TNFRSF11B, TNFRSF13B, TNFRSF13C, TNFRSF14, TNFRSF17, TNFRSF1A, TNFRSF1B, TNFRSF25, TNFRSF4, TNFRSF6B, TNFRSF8, TNFRSF9, TNFSF11, TNFSF12, TNFSF13, TNFSF15, TNFSF4, TNFSF8, TNIK, TNK2, TNKS, TNNC1, TNNC2, TNNI2, TNNI3, TNNI3K, TNNT2, TNNT3, TNP1, TNPO2, TNR, TNRC6B, TNS2, TNS3, TNXB, TOE1, TOMIL2, TOMM40, TONSL, TOP1, TOP1MT, TOP2A, TOP2B, TOP3A, TOP6BL, TOPBP1, TOPORS, TOR1A, TOR1AIP1, TOX2, TOX3, TP53, TP53AIP1, TP53BP1, TP53I3, TP53RK, TP63, TP73, TPCN2, TPH1, TPH2, TPI1, TPK1, TPM1, TPMT, TPO, TPPI, TPP2, TPR, TPRKB, TPRN, TPSB2, TPTE, TPTE2, TRAC, TRADD, TRAF1, TRAF3, TRAF3IP1, TRAF3IP2, TRAF6, TRAF7, TRAIIP, TRAK1, TRAK2, TRAP1, TRAPPC10, TRAPPC12, TRAPPC2, TRAPPC2L, TRAPPC3, TRAPPC4, TRAPPC5, TRAPPC6A, TRAPPC6B, TRAPPC9, TRDN, TREH, TREM2, TRERF1, TREX1, TREX2, TRH, TRHDE, TRHR, TRIB1, TRIB2, TRIB3, TRIL, TRIM14, TRIM17, TRIM2, TRIM21, TRIM22, TRIM24, TRIM28, TRIM33, TRIM34, TRIM36, TRIM37, TRIM4, TRIM44, TRIM5, TRIM54, TRIM8, TRIML1, TRIO, TRIOBP, TRIP10, TRIP11, TRIP12, TRIP13, TRIP4, TRIT1, TRMT1, TRMT10A, TRMT10C, TRMT5, TRMU, TRNT1, TROAP, TRPA1, TRPC1, TRPC3, TRPC4, TRPC5, TRPC6, TRPM1, TRPM2, TRPM3, TRPM4, TRPM6, TRPM7, TRPS1, TRPV1, TRPV3, TRPV5, TRPV6, TRRAP, TSC1, TSC2, TSEN15, TSEN2, TSEN34, TSEN54, TSFM, TSG101, TSGA10, TSHB, TSHR, TSHZ1, TSHZ2, TSHZ3, TSLP, TSNAXIP1, TSPAN1, TSPAN12, TSPAN17, TSPAN5, TSPAN7, TSPAN8, TSPEAR, TSPO, TSPYL1, TSPYL2, TSR2, TSSC4, TSSK2, TSSK3, TSSK4, TST, TTBK1, TTBK2, TTC1, TTC14, TTC16, TTC19, TTC21A, TTC21B, TTC37, TTC39A, TTC4, TTC7A, TTC8, TTF2, TTII, TTI2, TTK, TTLL1, TTLL11, TTLL3, TTLL5, TTN, TTPA, TTR, TUB, TUBA1A, TUBA3D, TUBA3E, TUBA4A, TUBA8, TUBB, TUBB1, TUBB2A, TUBB2B, TUBB4A, TUBB4B, TUBB6, TUBB8, TUBG1, TUBGCP2, TUBGCP4, TUBGCP5, TUBGCP6, TUFM, TULP1, TULP3, TUSC3, TUT1, TWIST1, TWIST2, TWNK, TXN2, TXNDC15, TXNIP, TXNL4A, TXNRD2, TYK2, TYMP, TYMS, TYR, TYRO3, TYROBP, TYRPI, U2AF1, UACA, UBA2, UBA3, UBA5, UBAC2, UBAP1, UBB, UBD, UBE2A, UBE2B, UBE2G2, UBE2H, UBE2I, UBE2T, UBE3A, UBE3B, UBE3C, UBE4A, UBIAD1, UBN1, UBN2, UBQLN1, UBQLN2, UBR1, UBR3, UBR4, UBR5, UBR7, UBTF, UCN, UCPI, UCP2, UCP3, UFC1, UFM1, UFSP2, UGDH, UGGT1, UGGT2, UGP2, UGT1A1, UGT1A10, UGT1A4, UGT1A5, UGT1A6, UGT1A7, UGT1A8, UGT1A9, UGT2A1, UGT2A3, UGT2B10, UGT2B15, UGT2B17, UGT2B4, UGT2B7, UGT8, UHMK1, UHRF1BP1, UCHL1, UIMC1, ULK2, ULK4, UMOD, UMODL1, UMPS, UNC119, UNC13A, UNC13C, UNC13D, UNC45A, UNC45B, UNC50, UNC5B, UNC5C, UNC5CL, UNC79, UNC80, UNC93A, UNC93B1, UNG, UNKL, UPB1, UPF3B, UPK3A, UPPI, UQCC2, UQCC3, UQCR11, UQCRB, UQCRC1, UQCRC2, UQCRCFS1, UQCRCRH, UQCRCQ, URB1, URB2, URI1, UROC1, UROD, UROS, USB1, USF1, USF2, USH1C, USH1G, USH2A, USPI, USP11, USP15, USP18, USP19, USP24, USP26, USP27X, USP28, USP3, USP44, USP45, USP46, USP48, USP51, USP53, USP7, USP8, USP9X, USP9Y, UST, UTF1, UTP14C, UTRN, UTS2, UVRAG, UVSSA, VAC14, VAMPI, VAMP2, VAMP7, VANGL1, VANGL2, VARS1, VARS2, VAV1, VAX1, VAX2, VBPI, VCAMI, VCAN, VCL, VCX3A, VCY, VDACL1, VDR, VEGFA, VEGFC, VHL, VIL1, VIM, VIP, VIPAS39, VIPR2, VIT, VKORC1L1, VLDLR, VMP1, VNN1, VNN2, VPREB1, VPS11, VPS13A, VPS13B, VPS13C, VPS13D, VPS33A, VPS33B, VPS35, VPS37A, VPS45, VPS4A, VPS50, VPS53, VPS54, VPS8, VRK2, VSIG10, VSIG4, VSX1, VSX2, VTN, VWA1, VWA3B, VWA8, VWCE, VWF, WAC, WARS1, WARS2, WAS, WASF1, WASF3, WASHC5, WBP2, WDFY3, WDFY4, WDPCP, WDR1, WDR11, WDR19, WDR25, WDR26, WDR35, WDR36, WDR37, WDR4, WDR44, WDR45, WDR45B, WDR48, WDR49, WDR5, WDR55, WDR6, WDR62, WDR72, WDR73, WDR81, WDR87, WDR93, WFS1, WHRN, WIPF1, WIPI2, WNK1, WNK2, WNK3, WNK4, WNT1, WNT10A, WNT10B, WNT11, WNT2B, WNT3, WNT3A, WNT4, WNT5A, WNT5B, WNT6, WNT7A, WNT7B, WNT9B, WRAP53, WRN, WT1, WWC1, WWC2, WWC3, WWOX, WWP1, WWP2, WWTR1, XBP1, XDH, XG, XIAP, XIRP1, XIRP2, XIST, XK, XKR4, XKR6, XPA, XPC, XPNPEP2, XPNPEP3, XPO1, XPRI, XRCCI, XRCC2, XRCC3, XRCC4, XRCC5, XRCC6, XYLT1, XYLT2, YAPI, YARS, YARS1,</p>

Seznam činností v rámci flexibilního rozsahu akreditace

Odbornost / poř. číslo	Detailní informace k činnostem v rozsahu akreditace
	<p><i>YARS2, YBEY, YBX2, YEATS2, YEATS4, YIF1B, YIPF5, YME1L1, YTHDC2, YTHDF2, YWHAE, YWHAG, YWHAZ, YY1, YYIAP1, ZAN, ZAP70, ZBED4, ZBTB11, ZBTB16, ZBTB18, ZBTB20, ZBTB24, ZBTB33, ZBTB40, ZBTB41, ZBTB42, ZBTB46, ZC3H13, ZC3H14, ZC3H3, ZC3HAV1, ZC4H2, ZCCHC12, ZCCHC13, ZCCHC8, ZDBF2, ZDHHC15, ZDHHC17, ZDHHC2, ZDHHC3, ZDHHC8, ZDHHC9, ZEB1, ZEB2, ZFAT, ZFC3H1, ZFHX2, ZFHX3, ZFHX4, ZFP30, ZFP36, ZFP36L1, ZFP36L2, ZFP37, ZFP57, ZFP69, ZFP90, ZFPM2, ZFR, ZFY, ZFYVE16, ZFYVE26, ZFYVE27, ZGRF1, ZHX2, ZHX3, ZIC1, ZIC2, ZIC3, ZIC4, ZIC5, ZKSCAN1, ZKSCAN5, ZMAT1, ZMAT3, ZMIZ1, ZMPSTE24, ZMYM2, ZMYM3, ZMYM6, ZMYND10, ZMYND11, ZMYND15, ZMYND8, ZNF100, ZNF107, ZNF112, ZNF136, ZNF141, ZNF142, ZNF148, ZNF174, ZNF175, ZNF184, ZNF202, ZNF213, ZNF219, ZNF224, ZNF227, ZNF229, ZNF233, ZNF24, ZNF287, ZNF292, ZNF304, ZNF335, ZNF33A, ZNF341, ZNF365, ZNF385B, ZNF385D, ZNF407, ZNF408, ZNF41, ZNF419, ZNF420, ZNF423, ZNF431, ZNF433, ZNF446, ZNF449, ZNF462, ZNF469, ZNF473, ZNF48, ZNF480, ZNF507, ZNF513, ZNF518A, ZNF521, ZNF526, ZNF534, ZNF536, ZNF541, ZNF560, ZNF582, ZNF592, ZNF595, ZNF606, ZNF627, ZNF644, ZNF660, ZNF668, ZNF674, ZNF687, ZNF692, ZNF701, ZNF705G, ZNF711, ZNF717, ZNF750, ZNF75D, ZNF772, ZNF776, ZNF778, ZNF787, ZNF80, ZNF804A, ZNF81, ZNF814, ZNF862, ZNHIT3, ZNHIT6, ZNRF1, ZP1, ZP2, ZP3, ZP4, ZPBP, ZPBP2, ZRSR2, ZSCAN2, ZSWIM6</i></p>
816/9	<p>VariantPlex Core Myeloid – <i>ABL1, ANKRD26, ASXL1, BCOR, BRAF, CALR, CBL, CEBPA, CSF3R, DDX41, DNMT3A, ETNK1, ETV6, EZH2, FLT3, GATA1, GATA2, IDH1, IDH2, JAK2, KIT, KRAS, MPL, NPM1, NRAS, PHF6, PTPN11, RUNX1, SETBP1, SF3B1, SRSF2, STAG2, TET2, TP53, U2AF1, WT1, ZRSR2.</i></p> <p>Vyšetření mutací v kinázové doméně <i>BCR::ABL1</i></p>
816/10	<p>Faktor V – p.Arg506Gln (Leiden).</p> <p>Faktor II – c.20210G>A.</p> <p>Laktózová intolerance – varianty genu <i>LCT</i>: -13910T>C a -22018A>G</p> <p>Geny <i>TMPT, DPYD</i> a <i>CYP2C19</i>.</p> <p>Detekce fúzního genu <i>BCR::ABL1</i></p> <p>Novorozenecký screening SCID a SMA</p>
816/11	<p>Vyšetření fúzního genu <i>BCR::ABL1</i> z RNA - detekované přestavby: b2a2 (e13a2), b3a2 (e14a2), e1a2, e19a2, b3a3 (e14a3) + raritní přestavby.</p> <p>Vyšetření fúzního genu <i>BCR::ABL1</i> diagnostickou soupravou Xpert BCR-ABL Ultra Kit (Cepheid) - detekované přestavby: b2a2 (e13a2), b3a2 (e14a2).</p>
816/12	<p>Geny <i>DMD, SMN1, SMN2, PKU</i>.</p>
816/13	<p>Chromozómy: 1, 2, 3, 4, 5, 7, 8, 9, 10, 15, 16, 17, 22, X</p>
816/14	<p>Cystická fibróza metodou ARMS [CF EU 50 mt]. Varianty R347P, 2789+5G>A, 3120+1G>A, 711+1G>T, R334W, I507del, F508del, 849+10kbC>T, 1078delT, W1282X, R560T, R553X, G551D, S549RT>G, M1101K, G542X, 3905insT, S1251N, 1717-1G>A, R117H, N1303K, G85E, 1898+1G>A, 2184delA, D1152H, CFTRdele2,3, P67L, E60X, 3659delC, 621+1G>T, A455E, R1162X, 394delTT, 444delA, R117C, Y122X, L206W, R347H, 677delTA, V520F, S549N, 1811+1.6kbA>G, 2143delT, 2347delG, W846X, Q890X, 3272-26A>G, R1066C, 1092X(C>A) a R1158X, IVS8-5T, IVS8-7T, IVS8-9T.</p> <p>Stanovení delecí genu <i>AZF</i>.</p> <p>Hereditární hemochromatóza – detekce variant genu <i>HFE</i> p.C282Y, p.H63D, S65C.</p>

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Odbornost / poř. číslo	Detailní informace k činnostem v rozsahu akreditace
	<p>Syndrom fragilního X – stanovení délky CGG traktu v 5'UTR genu <i>FMRI</i>.</p> <p>Myotonická dystrofie 1 – stanovení délky CTG traktu v 3'UTR genu <i>DMPK</i>.</p> <p>Aberace genu <i>NPM1</i>.</p> <p>Genotypizace pacientů před HSCT: kity AmpFISTR® Identifiler® Plus PCR Amplification Kit a Mentype Chimera</p> <p>Monitoring pacientů po HSCT</p>
816/15	Aneuploidie chromosomů 13, 15, 16, 18, 21, 22, X, Y
816/16	<p>α-thalasémie - varianty α-globinového lokusu: -3.7 kb, -4.2kb, -20.5kb, -MED, -THAI, -FIL, $\alpha 1$ kodon 14 G>A, $\alpha 1$ kodon 59 G>A, anti – 3.7 triplikace, $\alpha 2$ iniciační kodon T>C, $\alpha 2$ kodon 59 G>A, $\alpha 2$ kodon 125 T>C, $\alpha 2$ kodon 142 T>C, $\alpha 2$ kodon 142 T>A, $\alpha 2$ kodon 142 A>T, $\alpha 2$ kodon 142 A>C, $\alpha 2$ polyA-1 AATAAA>AATAAG, $\alpha 2$ polyA-2 AATAAA>AATGAA</p> <p>β-thalasémie - varianty β-globinového lokusu: sekvenční varianty v pozici: -101 C>T, -87 C>G, -30 T>A, kodon 5 -CT, kodon 6 G>A, kodon 6 A>T, kodon 6 -A, kodon8 -AA, kodon 8,9 +G, kodon 15 TGG>TGA, kodon 27 G>T, kodon 39 C>T, kodon 44 -C, IVS 1.1 G>A, IVS 1.5 G>C, IVS 1.6 T>C, IVS 1.110 G>A, IVS 1.116 T>G, IVS 1.130 G>C, IVS 2.1 G>A, IVS 2.745 C>G, IVS 2.848 C>A.</p> <p>Gen CYP2C19.</p>
816/17	Polymorfismy: S01, S02, S03, S04, S05, S06, S07, S08, S09, S10, S11, ACE1721, ACE1428, GST-194
816/18	Vyšetření genových fúzí a variant transkriptů diagnostickou soupravou Mentype ® AMLplex QS (https://www.biotype.de/en/products/human-medicine/mentyper-amlplexqs.html)

Vysvětlivky:

¹ Zavedené stupně volnosti podle MPA 00-09-...:

A - Flexibilita týkající se dokumentovaného postupu vyšetření / odběru

B - Flexibilita týkající se techniky

C - Flexibilita týkající se analytů/parametrů

D - Flexibilita týkající se vyšetřovaného materiálu

E - Flexibilita týkající se míst poskytování POCT vyšetření

Není-li uveden žádný stupeň volnosti, nemůže laboratoř pro dané vyšetření uplatňovat flexibilní přístup k rozsahu akreditace.

aCGH	oligonukleotidová komparativní genomová hybridizace na čipu (z angl. Array Comparative Genome Hybridization)
ARMS	Amplifikační refrakční mutační systém
FISH	Fluorescenční <i>in-situ</i> hybridizace
HLA	Human Leucocyte Antigen
HSCT	Transplantace krvetvorných kmenových buněk
MLPA	Multiplex ligation-dependent probe amplification
NGS-MPS	Sekvenování nové generace – Masivně paralelní sekvenování
Real-Time PCR	Polymerázová řetězová reakce v reálném čase
RQ-PCR	Kvantitativní PCR