

AutoGenomics INFINITI® Aperçu des applications

Groupe Pharmacogénétique

Référence	Désignation	Contenu
03-1220-00	CYP450 2C19	*2 (19154G>A), *3 (17948G>A), *17 (-806C>T)
03-1190-02	CYP450 2C19+	*2 (19154G>A), *3 (17948G>A), *4 (1A>G), *5 (90033C>T), *6 (12748G>A), *7 (19294T>A), *8 (12711T>C), *9 (12784G>A), *10 (19153C>T), *17 (-806C>T)
03-1040-02	CYP450 2C9-VKORC1	2C9 Variantes: *2, *3, *4, *5, *6, *11, VKORC1 Variantes: 3673(-1639G>A), 5808, 6009, 6484(1173C>T), 6853, 7566, 8773, 9041(3730G>A)
03-1110-02	CYP450 2D6	*2 (2850C>T), *3 (2549délA), *4 (1846G>A), *5 (délétion), *6 (1707délT), *7 (2935A>C), *8 (1758G>T), *9 (2615_2617délAAG), *10 (100C>T), *12 (124G>A), *14 (1758G>A), *17 (1023C>T), *29 (1659G>A), *41 (2988G>A), *XN (multiple), (-1584C>G)
03-1070-00	CYP450 3A4	*1B (-392A>G), *2 (15713T>C), *3 (23171T>C), *12 (21896C>T), *17 (15615T>C)
03-1090-00	CYP450 3A5	*1D (31611C>T), *2 (27289C>A), *3 (6986A>G), *3B (3709_3710insG), *6 (14690G>A), *7 (27131_27132insT), *8 (3699C>T), *9 (18386G>A)
03-1080-00	MDR1	MDR1: -1A>G, 61A>G, 1199G>A, 1236C>T, 2677G>T, 2677G>A, 3435C>T
03-1050-02	UGT1A1	UGT1A1: *1, *28, *36, *37
03-1140-02	Warfarin Assay CYP450 2C9-VKORC1	2C9 Variantes: *2, *3, VKORC1 Variantes: 3673(-1639G>A)

Groupe Oncologie

Référence	Désignation	Contenu
02-1080-00	5-FU	DPYD: 85T>C, IVS14+1 G>A, 1590T>C, 1679T>G, 2846A>T MTHFR: 677C>T, 1298A>C TYMS: 1494 ins/dél TTAAG dans la région 3' non traduite
02-1070-00	BCP-AJ	BRCA1: 185delAG; 5382insC BRCA2: 6174delT
02-1120-00	BRAF	BRAF: Codon 600: V600A, V600D, V600E1, V600E2, V600KRM
02-1030-00	CHEK2	CHEK2: 1100 délC, I157T
02-1040-00	EGFR	49 mutations dans les exons 18, 19, 20 et 21
02-1090-00	KRAS	KRAS: Codon 12: G12A, G12C, G12D, G12F, G12R, G12S, G12V KRAS: Codon 13: G13A, G13C, G13D, G13R, G13S, G13V KRAS: Codon 61: Q61E, Q61H, Q61K, Q61L, Q61P, Q61R
02-1110-00	KRAS – BRAF	KRAS: Codon 12: G12A, G12C, G12D, G12F, G12R, G12S, G12V KRAS: Codon 13: G13A, G13C, G13D, G13R, G13S, G13V KRAS: Codon 61: Q61E, Q61H, Q61K, Q61L, Q61P, Q61R BRAF: Codon 600: V600A, V600D, V600E, V600KRM
03-1060-00	NAT2	NAT2: 191G>A, 282C>T, 341T>C, 481C>T, 590G>A, 803A>G, 857G>A
03-1170-00	TAMX3	CYP2D6: *3 (2549délA), *4 (1846G>A), *5 (délétion), *6 (1707délT), *41 (2988G>A), CYP3A5: *3 (6986A>G), SULT1A1: *2 (638G>A)

Groupe Maladies Infectieuses

Référence	Désignation	Contenu
04-1140-00	Bacterial Vaginosis QUAD	Bacteroides fragilis, Gardnerella vaginalis, Mobiluncus mulieris, Mobiluncus curtisii, Atopobium vaginae, Prevotella bivia
04-1070-00	CT-NG QUAD	Chlamydia trachomatis, Neisseria gonorrhoeae
04-1150-00	Candida Vaginitis QUAD	Candida albicans, Candida glabrata, Candida krusei, Candida parapsilosis, Candida tropicalis
04-1120-02	Flu A – Swine H1N1	Influenza A et Influenza A Swine H1N1
02-1100-02	HPV-HR QUAD	Risque haut 16, 18, 31, 33, 35, 39, 45, 51, 52, 56, 58, 59, 66, 68

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Référence	Désignation	Contenu
04-1090-00	Leuko QUAD	Chlamydia trachomatis, Neisseria gonorrhoeae, Trichomonas vaginalis
04-1050-00	MDR-TB	Rifampicine: rpoB: L511P, D516V(Y), H526Y(D), S531L, L533P, 511-S, 516-S, 526-S, 531-S, 533-S, Isoniazide: katG: S315T, S315N, 315-S, and Isoniazide: inhA: inhA-15, Pyrazinamide: pncA: H57D, T100P
04-1040-00	NTM	Mycobacterium avium complex (M. avium, M. Intracellulares), M. Kansasii, M. Gordonae, M. scrofulaceum, M. xenopi, M. marinum / M. Ulcerans, M. haemophilum, M. Fortuitum, M. chelonae, M. abscessus / M. mucogenicum, M. smegmatis
04-1060-00	STD-6 QUAD	Chlamydia trachomatis, Neisseria gonorrhoeae, Mycoplasma genitalium, Mycoplasma hominis, Ureaplasma urealyticum, Trichomonas vaginalis
04-1100-02	UroGen QUAD	Mycoplasma genitalium, Mycoplasma hominis, Ureaplasma urealyticum
04-1110-02	Virus respiratoires Plus (panel)	Influenza A et B, Influenza A Swine H1N1 Virus Parainfluenza Humain (HPIV) 1, 2, 3, 4, Rhinovirus A et B, Entérovirus A, B, C, D, Coronavirus HKU1, OC43, NL63, 229E, Métapneumovirus Humain (HMPV) A et B, Virus respiratoire syncytial (HRSV) A et B, Adénovirus A, B, C, E

Groupe Maladies Génétiques

Référence	Désignation	Contenu
01-1130-00	ApoE	388 T>C, 526 C>T
01-1140-00	CFTR-15	R117H, Delta I507, Delta F508, 1717-1G>A, G542X, R553X, W1282X, N1303K, 3905insT, Reflex Tests: R117H (Intron8 5T-7T-9T Delta I507 or Delta F508) (Exon10 I506V-I507V-F508C)
01-1060-02	CFTR-31	G85E, R117H, I148T, 621+1G>T, 711+1G>T, 1078delT, R334W, R347P, A455E, Delta I507, Delta F508, 1717-1G>A, G542X, G551D, R553X, R560T, W1282X, N1303K, 1898+1G>A, 2184delA, 2789+5G>A, 3120+1G>A, R1162X, 3659delC, 3849+10kbC>T, Reflex Tests: R117H (Intron8 5T-7T-9T Delta I507 or Delta F508) (Exon10 I506V-I507V-F508C)
01-1120-00	FMF	E148Q, R202Q, P369S, F479L, M680I (G/A), M680I (G/C), M694I, M694V, I692del, K695R, V726A, A744S, R761H
01-1020-02	Facteur II	Facteur II (Prothrombine) 20210G>A
01-1050-02	Facteur II-V de Leiden	Facteur II (Prothrombine) 20210G>A, Facteur V de Leiden 1691G>A
01-1010-02	Facteur II-V de Leiden & MTHFR	Facteur II (Prothrombine) 20210G>A , Facteur V de Leiden 1691G>A, MTHFR 1298A>C, 677C>T
01-1030-02	Facteur V de Leiden	Facteur V de Leiden 1691G>A
01-1070-00	Juifs ashkénazes (panel)	Canavan: Y231X, E285A, A305E, et 433 (-2) A/G, Gaucher: N370S, V394L, D409H, L444P, R496H, IVS2 (+1)G/A, 84insG/GG, et 1263-1317dél55, Dysautonomie familiale: R696P, IVS20 (+6) T/C, Niemann-Pick: L302P, (-1) dél p330FS, R496L, et R608 (-3), Anémie de Fanconi: 322délG, IVS4(+4)A/T, Syndrome de Bloom: 2281délATCTGAinsTAGATTC, Tay Sachs: R247W, R249W, G269S, 1278 insTATC, IVS9(+1)G/A, IVS12(+1)G/C, et 7.6kb dél, Mucopolipidose IV: IVS3 (-2)A/G, dél6.4kb
01-1040-02	MTHFR	MTHFR 1298A>C, 677C>T