

CERTIFICATE

Survey of 08 November 2024

You have fulfilled the requirements of the External Quality Assessment with the following analysis

Molecular Genetics 16 - MTHFR C677T (optional A1298C) (747):

Validity 12 months:

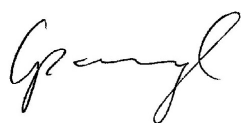
MTHFR (A 1298 C) (R: B5)

MTHFR (C 677 T) (R: B5)

(R) analysis is subject to the RiliBÄK

Customer:
10074873
Clinomics Europe Kft.
Molekuláris Genetikai Laboratórium
Dr. Orsolya Bíró
Mihálkovichs u. 10.
1094 Budapest

Düsseldorf, 05 December 2024



Prof. Dr. med. Michael Spannagl
(Head of Reference Institution)



Dr. rer. nat. Ralf Flörke
(Adviser)

CERTIFICATE OF PARTICIPATION

Survey of 08 November 2024

You have participated in the External Quality Assessment with the following analysis

Molecular Genetics 16 - MTHFR C677T (optional A1298C) (747):

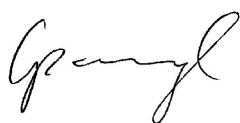
MTHFR (A 1298 C) (R: B5)

MTHFR (C 677 T) (R: B5)

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(Head of Reference Institution)



Dr. rer. nat. Ralf Flörke
(Adviser)

Listing and evaluation of the results

10074873: Clinomics Europe Kft.
Molekuláris Genetikai Laboratórium
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Survey of 08 November 2024

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747

Molecular Genetics 16 - MTHFR C677T (optional A1298C)

Analyte	Sam- ple	Method	Manu- facturer	Device	Your specification(s)	Correct specification(s)	TV- Type	Meets criteria
MTHFR (A 1298 C)	61	272			AA (= hom. normal) (1)	AA (= hom. normal) (1)	M	+
	62				heterozygous (2)	heterozygous (2)	M	+
	63				heterozygous (2)	heterozygous (2)	M	+
MTHFR (C 677 T)	61	272			homozygous mutated (3)	homozygous mutated (3)	M	+
	62				CC (= hom. normal) (1)	CC (= hom. normal) (1)	M	+
	63				heterozygous (2)	heterozygous (2)	M	+

Additional information on the evaluation is available for download in the RV-Online system in the column "Report".



Individual summary of results

10074873: Clinomics Europe Kft.
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Dr. Orsolya Biró

Survey of 08 November 2024

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Molecular Genetics 16 - MTHFR C677T (optional A1298C)

MTHFR (A 1298 C) (N = 34, Rate of success: 100%)

Sample 61

Collective	AA (= hom. normal) (1)	total
all methods	34 ●	34

Sample 62

Collective	heterozygous (2)	total
all methods	34 ●	34

Sample 63

Collective	heterozygous (2)	total
all methods	34 ●	34

The point corresponds to the correct result, the horizontal bar corresponds to your specification, the vertical bar corresponds to your collective

MTHFR (C 677 T) (N = 47, Rate of success: 100%)

Sample 61

Collective	homozygous mutated (3)	total
all methods	47 ●	47

Sample 62

Collective	CC (= hom. normal) (1)	total
all methods	47 ●	47

Sample 63

Collective	heterozygous (2)	total
all methods	47 ●	47

The point corresponds to the correct result, the horizontal bar corresponds to your specification, the vertical bar corresponds to your collective