



บริษัท วีอาร์ยีน จำกัด

VR Gene Company Limited

สำนักงานใหญ่ : ตึกอำนวยการ อาคาร 2 คณะแพทยศาสตร์ จุฬาลงกรณ์มหาวิทยาลัย 1873 ถนนพระราม 4 แขวงปทุมวัน เขตปทุมวัน กรุงเทพมหานคร 10330

Head Office: 2nd floor Anantamahidol Building, Faculty of Medicine, Chulalongkorn University, 1873 Rama IV Rd, Pathumwan, Bangkok, 10330

Please deliver samples to: 11th Floor, Mongkut Petcharat Building, King Chulalongkorn Memorial Hospital, Rama IV Rd, Bangkok, Thailand 10330

กรุณานำส่งตัวอย่างที่: ชั้น 11 ตึกมงกุฎเพชรรัตน์ รพ.จุฬาลงกรณ์ 1873 ถนนพระราม 4 แขวงปทุมวัน เขตปทุมวัน กรุงเทพมหานคร 10330

โทร: Tel: +66 2256 4000 # 73102, 73104

Lab use only

Lab No.

Lab No. (family)

ใบขอส่งตรวจเพื่อการบริการทางพันธุศาสตร์ (Request Form for Genomic Services)

If the specimen is incorrectly collected and sent, or if the mandatory information (*) is missing, the laboratory may refuse to accept the specimen.

Name – Surname* _____ Hospital Number _____

Clinic _____ Hospital _____

Age* _____ Date of birth (DD/MM/YY)* _____ Diagnosis* _____

Name of requesting physician* _____ Phone number* _____

E-mail* (For return of results) _____

Type of specimen ☐ EDTA blood ☐ Amniotic fluid (AF) ☐ DNA (_____ ng/ μ L, total _____) ☐ Others _____

Specimen of ☐ Proband only ☐ Proband and family members (Please specify, e.g. Father, Mother, Sibling, etc.) _____

Date of specimen collection (DD/MM/YY)* _____

(For lab use only) ผู้รับตัวอย่าง (ตัวบรรจุ) _____ วันที่รับ _____

รายการตรวจ Clinical Services (Clinical report issued) (Price per sample, inclusive of VAT)

- ☐ VR-C01 Newborn sequencing with gene panel (246 genes) 25,000 Baht
- ☐ Whole Exome Sequencing ☐ VR-C02 singleton 25,000 Baht ☐ VR-C03 trio 60,000 Baht ☐ VR-C17 additional parents testing 35,000 Baht
- ☐ Whole Exome Sequencing (Interpretation only) ☐ VR-C04 singleton 10,000 Baht ☐ VR-C05 trio 20,000 Baht
- ☐ VR-C06 Actionable health risk analysis (82 genes) (add-on to whole exome sequencing) 5,000 Baht
- ☐ VR-C07 Rapid long read whole genome sequencing 140,000 Baht
- ☐ VR-C08 Drug toxicity and drug efficacy gene panel 30,000 Baht
- ☐ VR-C09 Drug toxicity gene panel 10,000 Baht
- ☐ VR-C10 Drug efficacy gene panel 20,000 Baht
- ☐ VR-C11 Drug toxicity with long read HLA gene profile 40,000 Baht
- ☐ VR-C12 Drug toxicity and drug efficacy profile (add-on to long read whole genome sequencing) 12,000 Baht
- ☐ VR-C13 Drug toxicity profile (add-on to long read whole genome sequencing) 8,000 Baht
- ☐ VR-C14 Drug efficacy profile (add-on to long read whole genome sequencing) 8,000 Baht
- ☐ VR-C15 Long read whole genome sequencing (not rapid) 100,000 Baht
- ☐ VR-C16 Newborn sequencing with gene panel AND long read whole genome sequencing (247 genes)
- ☐ VR-C18 Exome from Amniotic Fluid 30,000 baht

รายการ Research Services (No clinical report issued) (Price per sample, inclusive of VAT)

- ☐ VR-R01 Regular DNA extraction 1,200 Baht
- ☐ VR-R02 High molecular weight DNA extraction 2,000 Baht
- ☐ Whole Exome Sequencing (Raw data only) ☐ VR-R03 singleton 15,000 Baht ☐ VR-R04 trio 40,000 Baht
- ☐ VR-R05 Long read whole genome sequencing with PacBio HiFi (raw data only) 200,000 Baht
- ☐ VR-R06 Long read whole genome sequencing with PacBio HiFi (standard bioinformatics) 220,000 Baht
- ☐ VR-R07 Long read whole genome sequencing with PacBio HiFi (advanced bioinformatics) 230,000 Baht
- ☐ VR-R08 Long read whole genome sequencing with Oxford Nanopore (raw data) 180,000 Baht
- ☐ VR-R09 Long read whole genome sequencing with Oxford Nanopore (standard bioinformatics) 190,000 Baht
- ☐ VR-R10 Long read whole genome sequencing with Oxford Nanopore (advanced bioinformatics) 200,000 Baht
- ☐ VR-R11 Ultra long read whole genome sequencing with Oxford Nanopore (raw data) 250,000 Baht
- ☐ VR-R12 *De novo* genome assembly 1,000,000 Baht

Diagnosis

Pertinent clinical findings (important history, physical examination and laboratory findings)*

Provisional diagnosis*

Differential diagnosis

Gene(s) of interest:

Human Phenotype Ontology terms (<https://hpo.jax.org/>)

Pedigree chart