

TEST LİSTESİ

Doküman No:	GNY.TLS.07
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Sayfa No:	1

TEST KODU	KATEGORİ	HASTALIK/TEST ADI	İNCELENEN BÖLGELER	YÖNTEM	ÖRNEK / TÜP	TAŞIMA KOŞULLARI	TEST SÜRESİ (GÜN)	ÇALIŞMA ZAMANI	ÖN HAZIRLIK KOŞULLARI
GNY010001	Moleküler Genetik	Non-İnvaziv Prenatal Test (NIPT) Standart Panel - NIFTY	Tüm Genom (Yalnızca Trizomi 21, Trizomi 13, Trizomi 18 ve tekil gebeliklerde Cinsiyet Kromozomu Anöplodileri (SCA) raporlanır)	Tüm Genom Dizi Analizi (WGS)	Periferik Kan (Anne) (10 ml), cfDNA Tüpü (Merkezimizden Temin Ediniz)	6-35 °C	7-12	Hafta İçi Her Gün	
GNY010002	Moleküler Genetik	Non-İnvaziv Prenatal Test (NIPT) Geniş Panel - NIFTY Pro	Tüm Genom (Tüm Kromozomlardaki Anöplodiler, Cinsiyet Kromozomu Anöplodileri (SCA, 84 Mikrodelesyon/Duplikasyon Sendromu raporlanır)	Tüm Genom Dizi Analizi (WGS)	Periferik Kan (Anne) (10 ml), cfDNA Tüpü (Merkezimizden Temin Ediniz)	6-35 °C	7-12	Hafta İçi Her Gün	
GNY010003	Moleküler Genetik	Non-İnvaziv Prenatal Tek Gen Hastalıkları Tarama Testi - NIFTY Mono (18 Gen, 27 Hastalık)	BRAF, CHD7, COL1A1, COL11A1, COL2A1, COL2A1, FGFR1, FGFR2, FGFR3, HRAS, KRAS, LMNA, MAP2K1, MAP2K2, SOX9, STAT3, TSC1, TSC2	Yeni Nesil Dizileme (NGS)	Periferik Kan (Anne) (10 ml), cfDNA Tüpü (Merkezimizden Temin Ediniz)	6-35 °C	10-12	Hafta İçi Her Gün	
GNY010004	Sitogenetik	Kromozom Analizi (Periferik Kan)	Tüm Kromozomlar	Karyotip Analizi	Heparinli Periferik Kan (2-5 ml)	2-24 °C	15-30	Hafta İçi Her Gün	
GNY010005	Sitogenetik	Kromozom Analizi (Fetal Kan / Kordon Kanı / Kordosentez)	Tüm Kromozomlar	Karyotip Analizi	Heparinli Kordon Kanı (2-5 ml)	2-24 °C	15-30	Hafta İçi Her Gün	
GNY010006	Sitogenetik	Kromozom Analizi (Amniosentez)	Tüm Kromozomlar	Karyotip Analizi	Amniyon Sıvısı (15-30 ml), Siyah Contası Olmayan Steril Erişilebilir veya Steril Tüp	2-24 °C	15-30	Hafta İçi Her Gün	
GNY010007	Sitogenetik	Kromozom Analizi (CVS / Koryonik Villus)	Tüm Kromozomlar	Karyotip Analizi	Koryonik Villus (CVS) (10-30 mg) (Steril Kaptı, Transport Besiyeri İçinde)	2-24 °C	15-30	Hafta İçi Her Gün	
GNY010008	Sitogenetik	Kromozom Analizi (Abort Materyali)	Tüm Kromozomlar	Karyotip Analizi	Abortus Materyali (5-15 mg) (Steril Kaptı, Transport Besiyeri İçinde)	2-24 °C	15-40	Hafta İçi Her Gün	
GNY010009	Sitogenetik	Kromozom Analizi (Cilt Dokusu)	Tüm Kromozomlar	Karyotip Analizi	Cilt Biyopsisi (5-15 mg) (Steril Kaptı, Transport Besiyeri İçinde)	2-24 °C	15-30	Hafta İçi Her Gün	
GNY010010	Moleküler Genetik	Kantitatif Floresan PCR (QF-PCR)	13, 18, 21, X, Y Kromozomları	STR Analizi	Amniyon Sıvısı (15-30 ml) / CVS (10-30 mg) / Heparinli ve EDTA'lı Kordon Kanı (2-5 ml) + EDTA'lı Maternal Periferik Kan (2-5 ml)	2-24 °C	7-12	Hafta İçi Her Gün	
GNY010011	Sitogenetik	Rapid FISH	13, 18, 21, X, Y Kromozomları	FISH	Amniyon Sıvısı (15-30 ml) / CVS (10-30 mg) / Heparinli ve EDTA'lı Kordon Kanı (2-5 ml) + EDTA'lı Maternal Periferik Kan (2-5 ml)	2-24 °C	7-12	Hafta İçi Her Gün	
GNY010012	Sitogenetik	XY Kromozomu FISH Analizi	X ve Y Kromozomları	FISH	Heparinli Periferik Kan (2-5 ml) / Heparinli Kemik İliği (2-3 ml)	2-24 °C	15-30	Hafta İçi Her Gün	
GNY010013	Sitogenetik	Sperm FISH	13, 18, 21, X, Y Kromozomları	FISH	Sperm (5ml) (3 gün Cinsel Perhiz Sonrası, Steril Kaptı)	2-24 °C	15-30	Hafta İçi Her Gün	
GNY010014	Sitogenetik	Sperm DNA Hasar Testi (TUNEL)		TUNEL (FISH)	Sperm (5ml) (3 gün Cinsel Perhiz Sonrası, Steril Kaptı)	2-24 °C	15-30	Hafta İçi Her Gün	
GNY010015	Moleküler Genetik	Y Kromozomu Mikrodelesyonları	SRY, AZFa - AZFb - AZFc	PCR / Jel Elektroforez	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün	
GNY010016	Moleküler Genetik	Sperm / Gonad Dondurma Öncesi DNA Kimliklendirme Testi	16 Bölge	STR Analizi	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün	
GNY010017	Moleküler Genetik	Alfa Talasemi (HBA1 ve HBA2 Genleri) Tüm Gen Dizi Analizi	HBA1, HBA2	Yeni Nesil Dizileme (NGS)	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün	
GNY010018	Moleküler Genetik	Alfa Talasemi (HBA1 ve HBA2 Genleri) Delesyon/Duplikasyon Analizi (MLPA)	HBA1, HBA2	MLPA	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün	
GNY010019	Moleküler Genetik	Alfa Talasemi (HBA1 ve HBA2 Genleri) Tüm Gen Dizi Analizi PRENATAL	HBA1, HBA2	Yeni Nesil Dizileme (NGS)	Amniyon Sıvısı (15-30 ml) / CVS (10-30 mg) / Heparinli ve EDTA'lı Kordon Kanı (2-5 ml) + EDTA'lı Maternal Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün	
GNY010020	Moleküler Genetik	Alfa Talasemi (HBA1 ve HBA2 Genleri) Delesyon/Duplikasyon Analizi (MLPA) PRENATAL	HBA1, HBA2	MLPA	Amniyon Sıvısı (15-30 ml) / CVS (10-30 mg) / Heparinli ve EDTA'lı Kordon Kanı (2-5 ml) + EDTA'lı Maternal Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün	
GNY010021	Moleküler Genetik	Beta-Talasemi ve Orak Hücre Anemisi (HBB geni) Tüm Gen Dizi Analizi	HBB	Yeni Nesil Dizileme (NGS)	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün	
GNY010022	Moleküler Genetik	Beta-Talasemi ve Orak Hücre Anemisi (HBB geni) Delesyon/Duplikasyon Analizi (MLPA)	HBB	MLPA	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün	
GNY010023	Moleküler Genetik	Beta-Talasemi ve Orak Hücre Anemisi (HBB geni) Tüm Gen Dizi Analizi PRENATAL	HBB	Yeni Nesil Dizileme (NGS)	Amniyon Sıvısı (15-30 ml) / CVS (10-30 mg) / Heparinli ve EDTA'lı Kordon Kanı (2-5 ml) + EDTA'lı Maternal Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün	
GNY010024	Moleküler Genetik	Beta-Talasemi ve Orak Hücre Anemisi (HBB geni) Delesyon/Duplikasyon Analizi (MLPA) PRENATAL	HBB	MLPA	Amniyon Sıvısı (15-30 ml) / CVS (10-30 mg) / Heparinli ve EDTA'lı Kordon Kanı (2-5 ml) + EDTA'lı Maternal Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün	
GNY010025	Moleküler Genetik	Trombofil Paneli (7 Bölge)	F2 G20210A, FV Leiden, FV R2, FXIII V34L, MTHFR 677, MTHFR 1298, PAI-1 4G/ 5G	Yeni Nesil Dizileme (NGS)	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün	

GNV010026	Moleküler Genetik	Trombofil Paneli (12 Bölge)	F2 G20210A, FV Leiden, FV R2, FXIII V34L, MTHFR 677, MTHFR 1298, PAI-1 4G/ 5G, FV Cambridge, FV HongKong, ACE, EPCR A4600G, EPCR G4678C	Yeni Nesil Dizileme (NGS)	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün
GNV010027	Moleküler Genetik	Spinal Musküler Atrofi (SMA) Delesyon/Duplikasyon Analizi (MLPA)	SMN1, SMN2	MLPA	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün
GNV010028	Moleküler Genetik	Spinal Musküler Atrofi (SMA) Tüm Gen Dizi Analizi	SMN1, SMN2	Tüm Gen Dizi Analizi (NGS)	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün
GNV010029	Moleküler Genetik	Spinal Musküler Atrofi (SMA) Delesyon/Duplikasyon Analizi (MLPA) PRENATAL	SMN1, SMN2	MLPA	Amniyon Sıvısı (15-30 ml) / CVS (10-30 mg) / Heparinli ve EDTA'lı Kordon Kanı (2-5 ml) + EDTA'lı Maternal Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün
GNV010030	Moleküler Genetik	Spinal Musküler Atrofi (SMA) Tüm Gen Dizi Analizi PRENATAL	SMN1, SMN2	Tüm Gen Dizi Analizi (NGS)	Amniyon Sıvısı (15-30 ml) / CVS (10-30 mg) / Heparinli ve EDTA'lı Kordon Kanı (2-5 ml) + EDTA'lı Maternal Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün
GNV010031	Moleküler Genetik	Musküler Distrofi (DMD Geni) Delesyon/Duplikasyon Analizi (MLPA)	DMD	MLPA	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün
GNV010032	Moleküler Genetik	Musküler Distrofi (DMD Geni) Tüm Gen Dizi Analizi	DMD	Tüm Gen Dizi Analizi (NGS)	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün
GNV010033	Moleküler Genetik	Musküler Distrofi (DMD Geni) Delesyon/Duplikasyon Analizi (MLPA) PRENATAL	DMD	MLPA	Amniyon Sıvısı (15-30 ml) / CVS (10-30 mg) / Heparinli ve EDTA'lı Kordon Kanı (2-5 ml) + EDTA'lı Maternal Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün
GNV010034	Moleküler Genetik	Musküler Distrofi (DMD Geni) Tüm Gen Dizi Analizi PRENATAL	DMD	Tüm Gen Dizi Analizi (NGS)	Amniyon Sıvısı (15-30 ml) / CVS (10-30 mg) / Heparinli ve EDTA'lı Kordon Kanı (2-5 ml) + EDTA'lı Maternal Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün
GNV010035	Moleküler Genetik	FMF (Ailevi Akdeniz Ateşi) Sık Görülen Mutasyonlar Dizi Analizi	MEFV Geni 2, 3, 5 ve 10. Ekzonlarda Sık Görülen 12 Mutasyon (E148Q, R202Q, P369S, F479L, M80I (G>A), M680I (G>C), M694V, M684I, K695R, V726A, A744S, R761H)	Tüm Gen Dizi Analizi	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün
GNV010036	Moleküler Genetik	FMF (Ailevi Akdeniz Ateşi) Tüm Gen Dizi Analizi	MEFV	Tüm Gen Dizi Analizi	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün
GNV010037	Moleküler Genetik	FMF (Ailevi Akdeniz Ateşi) Delesyon/Duplikasyon Analizi (MLPA)	MEFV	MLPA	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün
GNV010038	Moleküler Genetik	Kistik Fibrozis (CFTR Geni) Tüm Gen Dizi Analizi	CFTR	Tüm Gen Dizi Analizi (NGS)	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün
GNV010039	Moleküler Genetik	Kistik Fibrozis (CFTR Geni) Delesyon/Duplikasyon Analizi (MLPA)	CFTR	MLPA	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün
GNV010040	Moleküler Genetik	Kistik Fibrozis (CFTR Geni) Tüm Gen Dizi Analizi PRENATAL	CFTR	Tüm Gen Dizi Analizi (NGS)	Amniyon Sıvısı (15-30 ml) / CVS (10-30 mg) / Heparinli ve EDTA'lı Kordon Kanı (2-5 ml) + EDTA'lı Maternal Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün
GNV010041	Moleküler Genetik	Kistik Fibrozis (CFTR Geni) Delesyon/Duplikasyon Analizi (MLPA) PRENATAL	CFTR	MLPA	Amniyon Sıvısı (15-30 ml) / CVS (10-30 mg) / Heparinli ve EDTA'lı Kordon Kanı (2-5 ml) + EDTA'lı Maternal Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün
GNV010042	Moleküler Genetik	Prader-Willi Sendromu (PWS) ve Angelman Sendromu (AS) Delesyon/Duplikasyon ve Metilasyon Analizi Paneli (MLPA)	PWS/AS region (15q11-13), MKRN3, MAGEL2, NDN, SNRNP, UBE3A, ATP10A, GABRB3, OCA2	MLPA	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün
GNV010043	Sitogenetik	Prader-Willi Sendromu (PWS) ve Angelman Sendromu (AS) FISH Analizi (15q11 - q13 Mikrodelesyonu)	15q11-15q13	FISH	Heparinli Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün
GNV010044	Moleküler Genetik	Prader-Willi Sendromu (PWS) ve Angelman Sendromu (AS) Delesyon/Duplikasyon ve Metilasyon Analizi Paneli (MLPA) PRENATAL	PWS/AS region (15q11-13), MKRN3, MAGEL2, NDN, SNRNP, UBE3A, ATP10A, GABRB3, OCA2	MLPA	Amniyon Sıvısı (15-30 ml) / CVS (10-30 mg) / Heparinli ve EDTA'lı Kordon Kanı (2-5 ml) + EDTA'lı Maternal Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün
GNV010045	Moleküler Genetik	Prader-Willi Sendromu (PWS) ve Angelman Sendromu (AS) FISH Analizi (15q11 - q13 Mikrodelesyonu) PRENATAL	15q11-15q13	FISH	Amniyon Sıvısı (15-30 ml) / CVS (10-30 mg) / Heparinli ve EDTA'lı Kordon Kanı (2-5 ml) + EDTA'lı Maternal Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün
GNV010046	Moleküler Genetik	BRCA1 Geni Tüm Gen Dizi Analizi (Periferik Kan)	BRCA1	Yeni Nesil Dizileme (NGS)	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün
GNV010047	Moleküler Genetik	BRCA1 Delesyon/Duplikasyon Analizi (MLPA) (Periferik Kan)	BRCA1	MLPA	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün
GNV010048	Moleküler Genetik	BRCA2 Tüm Gen Dizi Analizi (Periferik Kan)	BRCA2	Yeni Nesil Dizileme (NGS)	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün
GNV010049	Moleküler Genetik	BRCA2 Delesyon/Duplikasyon Analizi (MLPA) (Periferik Kan)	BRCA2	MLPA	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün
GNV010050	Moleküler Genetik	BRCA1-2 Genleri Tüm Gen Dizi Analizi (Periferik Kan)	BRCA1, BRCA2	Yeni Nesil Dizileme (NGS)	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün
GNV010051	Moleküler Genetik	BRCA1-2 Genleri Tüm Gen Dizi Analizi ve Delesyon/Duplikasyon Analizi (MLPA) (Periferik Kan)	BRCA1, BRCA2	NGS + MLPA	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün
GNV010052	Moleküler Genetik	Mikrosatellit Instabilitesi (MSI) (Kan ve Doku)	16 Bölge	STR Analizi	Parafin Blok + EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün
GNV010053	Moleküler Genetik	Tüm Ekzom Dizileme (WES) (1 Kişi)	Tüm Ekzom	Tüm Ekzom Dizi Analizi (WES)	CVS / AS / EDTA'lı Periferik Kan / EDTA'lı Fetal Kan / Taze Doku	2-24 °C	30-45	Hafta İçi Her Gün

GNYO10054	Moleküler Genetik	Duo Tüm Ekzom Dizileme (WES) (Aynı Alleden 2 Kişi)	Tüm Ekzom	Tüm Ekzom Dizi Analizi (WES)	CVS / AS / EDTA'lı Periferik Kan / EDTA'lı Fetal Kan / Taze Doku	2-24 °C	30-45	Hafta İçi Her Gün	
GNYO10055	Moleküler Genetik	Trio Tüm Ekzom Dizileme (Trio WES) (Aynı Alleden 3 Kişi)	Tüm Ekzom	Tüm Ekzom Dizi Analizi (WES)	CVS / AS / EDTA'lı Periferik Kan / EDTA'lı Fetal Kan / Taze Doku	2-24 °C	30-45	Hafta İçi Her Gün	
GNYO10056	Moleküler Genetik	Tüm Ekzom Dizileme (WES) Veri Analizi	Tüm Ekzom	Tüm Ekzom Dizi Analizi (WES)	FASTQ Dosyası / VCF Dosyası	2-24 °C	15	Hafta İçi Her Gün	
GNYO10057	Moleküler Genetik	Klinik Ekzom Dizileme (CES)	~5000 Gen	Yeni Nesil Dizileme (NGS)	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün	
GNYO10058	Moleküler Genetik	Tüm Genom Dizileme (WGS)	Tüm Genom	Tüm Genom Dizi Analizi (WGS)	CVS / AS / EDTA'lı Periferik Kan (2-5 ml) / EDTA'lı Fetal Kan (2-5 ml) / Taze Doku	2-24 °C	45-60	Hafta İçi Her Gün	
GNYO10059	Moleküler Genetik	Tüm Mitokondriyal Genom Dizileme (mtDNA WG)	Tüm Mitokondriyal Genom	Yeni Nesil Dizileme (NGS)	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün	
GNYO10060	Moleküler Genetik	Bilinen Mutasyon Dizi Analizi (1 Mutasyon)	1 Mutasyon	Yeni Nesil Dizileme (NGS)	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün	
GNYO10061	Moleküler Genetik	Bilinen Mutasyon Dizi Analizi (2 Mutasyon)	2 Mutasyon	Yeni Nesil Dizileme (NGS)	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün	
GNYO10062	Moleküler Genetik	Bilinen Mutasyon Dizi Analizi (3 Mutasyon)	3 Mutasyon	Yeni Nesil Dizileme (NGS)	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün	
GNYO10063	Moleküler Genetik	Bilinen Mutasyon Dizi Analizi (4 Mutasyon)	4 Mutasyon	Yeni Nesil Dizileme (NGS)	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün	
GNYO10064	Moleküler Genetik	Bilinen Mutasyon Dizi Analizi (5 Mutasyon)	5 Mutasyon	Yeni Nesil Dizileme (NGS)	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün	
GNYO10065	Moleküler Genetik	Bilinen Mutasyon Dizi Analizi (10 Mutasyon)	10 Mutasyon	Yeni Nesil Dizileme (NGS)	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün	
GNYO10066	Moleküler Genetik	Bilinen Mutasyon Dizi Analizi (1 Mutasyon) PRENATAL	1 Mutasyon	Yeni Nesil Dizileme (NGS)	Amniyon Sıvısı (15-30 ml) / CVS (10-30 mg) / Heparinli ve EDTA'lı Kordon Kanı (2-5 ml) + EDTA'lı Maternal Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün	
GNYO10067	Moleküler Genetik	Bilinen Mutasyon Dizi Analizi (2 Mutasyon) PRENATAL	2 Mutasyon	Yeni Nesil Dizileme (NGS)	Amniyon Sıvısı (15-30 ml) / CVS (10-30 mg) / Heparinli ve EDTA'lı Kordon Kanı (2-5 ml) + EDTA'lı Maternal Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün	
GNYO10068	Moleküler Genetik	Bilinen Mutasyon Dizi Analizi (3 Mutasyon) PRENATAL	3 Mutasyon	Yeni Nesil Dizileme (NGS)	Amniyon Sıvısı (15-30 ml) / CVS (10-30 mg) / Heparinli ve EDTA'lı Kordon Kanı (2-5 ml) + EDTA'lı Maternal Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün	
GNYO10069	Moleküler Genetik	Bilinen Mutasyon Dizi Analizi (4 Mutasyon) PRENATAL	4 Mutasyon	Yeni Nesil Dizileme (NGS)	Amniyon Sıvısı (15-30 ml) / CVS (10-30 mg) / Heparinli ve EDTA'lı Kordon Kanı (2-5 ml) + EDTA'lı Maternal Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün	
GNYO10070	Moleküler Genetik	Bilinen Mutasyon Dizi Analizi (5 Mutasyon) PRENATAL	5 Mutasyon	Yeni Nesil Dizileme (NGS)	Amniyon Sıvısı (15-30 ml) / CVS (10-30 mg) / Heparinli ve EDTA'lı Kordon Kanı (2-5 ml) + EDTA'lı Maternal Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün	
GNYO10071	Moleküler Genetik	Bilinen Mutasyon Dizi Analizi (10 Mutasyon) PRENATAL	10 Mutasyon	Yeni Nesil Dizileme (NGS)	Amniyon Sıvısı (15-30 ml) / CVS (10-30 mg) / Heparinli ve EDTA'lı Kordon Kanı (2-5 ml) + EDTA'lı Maternal Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün	
GNYO10072	Moleküler Genetik	Mikrorray (700K)	Tüm Kromozomlar	Mikroarray	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün	
GNYO10073	Moleküler Genetik	Mikrorray (315K) PRENATAL	Tüm Kromozomlar	Mikroarray	Amniyon Sıvısı (15-30 ml) / CVS (10-30 mg) / Heparinli ve EDTA'lı Kordon Kanı (2-5 ml) + EDTA'lı Maternal Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün	
GNYO10074	Moleküler Genetik	Beta-Talasemi ve Orak Hücre Anemisi (HBB geni) Tüm Gen Dizi Analizi	HBB	Sanger Dizi Analizi	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün	
GNYO10075	Moleküler Genetik	Faktör V Leiden	Faktör V Leiden	Real Time PCR	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün	
GNYO10075	Moleküler Genetik	Faktör 2 G20210A	Faktör 2 G20210A	Real Time PCR	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün	
GNYO20001	Moleküler Genetik	Amiyotrofik Lateral Skleroz (ALS) Paneli (41 Gen)	ALS2, ANG, ANXA11, CHCHD10, DCTN1, ERBB4, FUS, HEXA, KIF5A, OPTN, PFN1, SETX, SOD1, SPG11, SQSTM1, TARDBP, TBK1, TFG, UBQLN2, VAPB, VCP, ATP13A2, CHMP2B, DDHD1, ERLIN1, FIG4, MATR3, NEFH, SIGMAR1, TIA1, HNRNPA1, SLC52A2, SLC52A3, AR, ATXN2, C9ORF72, GRN, HFE, SLC52A1, UCNL3A, VEGFA	Yeni Nesil Dizileme (NGS)	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün	
GNYO20002	Moleküler Genetik	Alzheimer, Demans ve Frontotemporal Demans (FTD) Paneli (59 Gen)	APOE, APP, PRNP, PSEN1, PSEN2, SORL1, TREM2, ALS2, ANG, ANXA11, CHCHD10, CHMP2B, DCTN1, ERBB4, FUS, GRN, HEXA, HNRNPA2B1, ITM2B, KIF5A, MAPT, OPTN, PFN1, SETX, SNCA, SOD1, SPG11, SQSTM1, TARDBP, TBK1, TFG, UBQLN2, VAPB, VCP, ATP13A2, DDHD1, ERLIN1, FIG4, LRRK2, MATR3, NEFH, SIGMAR1, TIA1, CSF1R, DNAJC5, DNMT1, EPM2A, NHLRC1, NOTCH3, TYROBP, ATN1, C9ORF72, GBA, HNRNPA1, HTRA1, JPH3, SNCB, CCFN, CYLD	Yeni Nesil Dizileme (NGS)	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün	
GNYO20003	Moleküler Genetik	CADASIL/CARASIL Paneli (2 Gen)	HTRA1, NOTCH3	Tüm Gen Dizi Analizi (NGS)	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün	
GNYO20004	Moleküler Genetik	Charcot Marie Tooth (PMP22 Geni) Delesyon/Duplikasyon Analizi (MLPA)	PMP22	MLPA	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün	
GNYO20005	Moleküler Genetik	Charcot Marie Tooth (PMP22 Geni) Tüm Gen Dizi Analizi	PMP22	Tüm Gen Dizi Analizi (NGS)	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün	

HAZIRLAYAN

Laboratuvar Sorumlusu

KONTROL EDEN

Kalite Yöneticisi

ONAYLAYAN

Genel Müdür

GNV020006	Moleküler Genetik	Charcot Marie Tooth (CMT) Paneli (139 Gen)	AARS1, ABHD12, AGTPBP1, AIFM1, AMACR, ARHGHEF10, ATAD3A, ATL1, ATL3, ATP1A1, ATP7A, BAG3, BIGD2, BSCL2, C12ORF65, CADM3, CCF5, CHCHD10, CNTNAP1, COAT1, COX10, CX3A1, CTDP1, CYP27A1, DCAF8, DCTN1, DCTN2, DGAT2, DHTKD1, DNAJB2, DNMT1, DNMT1, DRP2, DST, DYNC1H1, EGR2, ELP1, FBLN5, FBXO38, FGD4, FIG4, FXN, GAN, GARS1, GDAP1, GJB1, GNB4, GNE, GSN, HADHB, HARS1, HEXA, HINT1, HOXD10, HCK1, HSPB1, HSPB3, HSPB8, IGHMBP2, IKBKAP, INF2, KARS, KIF1A, KIF1B, KIF5A, LAS1L, LDB3, LITAF, LMNA, LRSAM1, MARS, MCM3AP, MED25, MFN2, MME, MORC2, MPV17, MPZ, MTRN2, MYO10, NAGLU, NDRG1, NEFH, NEFL, NGF, NTRK1, PDK3, PLEKHG5, PMP2, PMP22, PNKP, POLG, POLG2, PRDM12, PRNP, PRPS1, PRX, PTRH2, RAB7A, REEP1, RETREG1, SACS, SARA1, SBF1, SBF2, SCNA9, SCN11A, SCO2, SCYL1, SEPT9, SETX, SH3CT2, SIGMAR1, SGLL1, SLC12A6, SLC25A46, SLC52A2, SLC52A3, SLC5A7, SMAD3, SORD, SPG11, SPTBN4, SPTLC1, SPTLC2, SURF1, TDP1, TFG, TRIM2, TRPV4, TTR, TYMP, UBA1, VCP, VWA1, WARS, WNK1, YARS1, ZFYVE26	Yeni Nesil Dizileme (NGS)	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün
GNV020007	Moleküler Genetik	Epilepsi Paneli (810 Gen)	AARS, ABA1, ACOX1, ACTL6B, ADAR, ADARB1, ADGRG1, ADPRHL2, ADSL, AFF3, AIMP1, AKT1, ALDH5A1, ALDH7A1, ALG1, ALG11, ALG13, ALG14, ALG6, ALG8, ALG9, ALKBH8, ALPL, AMPD2, AMT, ANKRD11, AP1G1, AP2M1, AP3B2, APC2, ARF1, ARFGEF1, ARFGFE2, ARG1, ARHGFE9, ARID1B, ARV1, ARX, ASAH1, ASH1L, ASNS, ASPA, ASXL3, ATN1, ATP1A1, ATP1A2, ATP1A3, ATP5O, ATP6V0A1, ATP6V0A2, ATP6V1A, ATP7A, ATRX, BAP1, BCKDHA, BCKDHB, BCS1L, BOLA3, BRAF, BRAT1, BSCL2, BTD, C12orf57, C2orf69, CACNA1A, CACNA1B, CACNA1C, CACNA1D, CACNA1E, CACNA1G, CACNA1I, CACNA2D2, CACNB4, CAD, CAPRIN1, CARSS2, CASK, CC2D2A, CDK19, CDKL5, CELF2, CEP85L, CERS1, CHD2, CHD4, CHD5, CHKA, CHRNA2, CHRNA4, CHRN2B, CIC, CLCN3, CLON4, CLDN5, CLN3, CLN8, CLPB, CLTC, CNKSR2, CNM2, CNPY3, CNTNAP2, COG7, COL18A1, COL4A1, COL4A2, COQ2, COQ4, COQ9, CPLX1, CREBBP, CSNK2B, CSTB, CTNNA2, CTSD, CUL3, CUL4B, CUX2, CYFIP2, D2HGDH, DBI, DCX, DDC, DDX3X, DEAF1, DEGS1, DENND5A, DEPDC5, DHDDS, DHPS, DHX30, DIAPH1, DLL1, DMXL2, DNMI1, DNMI1L, DOKC7, DOLK, DPAGT1, DPH5, DPM1, DPYD, DROSHA, DTYMK, DYNC1H1, DYRK1A, EARS2, EEF1A2, EFTUD2, EHMT1, EIF2B1, EIF2B2, EIF2B3, EIF2B4, EIF2B5, EIF2S3, EIF3F, EMO10, EML1, ENTPD1, EPSS, EPMA2, ETHE1, EXOSC3, EXT2, FAN1, FARS2, FASTKD2, FBXL4, FBXO11, FBXO28, FGF12, FGF13, FGFRL3, FKTN, FLNA, FOLR1, FOXG1, FOXRED1, FRMD5, FRRS1L, FUCA1, FUT8, GABBR2, GABRA1, GABRA2, GABRA5, GABRB1, GABRB2, GABRB3, GABRD, GABRG2, GAD1, GALC, GALNT2, GAMT, GBA, GCSH, GFAP, GLB1, GLDC, GLRA2, GLUD1, GLUL, GMA2, GNAO1, GNAQ, GNB1, GNB5, GOSR2, GOT2, GPA1, GPHN, GRIA2, GRIA4, GRIK2, GRIN1, GRIN2A, GRIN2B, GRIN2D, GRM7, GRN, GTPBP2, H3F3A, H3F3B, HACE1, HAX1, HCF1, HCN1, HCN2, HECW2, HEPACAM, HERC2, HEXA, HEXB, HID1, HMGCL, HNRNP2H, HNRNP4, HNRNP9, HPDL, HRAS, HSD17B4, HTRA2, IER3IP1, IFIH1, IKBKG, IQSEC2, IRF2BPL, ITPA, KARS, KAT5, KAT8, KCNA2, KCNB1, KCNC1, KCNC2, KCND2, KCNH1, KCNJ10, KCNJ11, KCNK4, KCNMA1, KCNQ2, KCNQ3, KCNQ5, KCNT1, KCNT2, KCTD3, KCTD7, KIAA1109, KIF1A, KIF2A, KIF5C, KLHL20, KMT2E, KPTN, KRAS, LARS, LGI1, LIAS, LMBRD2, MAF1, MADD, MAF, MAP2K1, MAP2K2, MBD5, MBOAT7, MDH2, MECP2, MED11, MED12, MED27, MEF2C, MFF, MFSDB, MINPP1, MLC1, MMACHT, MMA4HC, MOC51, MOC52, MOGS, MPDU1, MTHFR, MTHFS, MTOR, NAC1, NAGA, NAPP, NARS, NARS2, NBEA, NDE1, NDUFA1, NDUFA10, NDUFAF2, NDUFAF5, NDUFA5, NDUFS8, NDUFV1, NEDD4L, NEUROD2, NEXMIF, NGLY1, NHLRC1, NPRL2, NPRL3, NR4A2, NRROS, NRXN1, NSD1, NSDHL, NSRP1, NTRK2, NUP214, NUS1, OCLN, OGDHL, OPHN1, OTUD6B, OTUD7A, OXR1, PAHTM, PACS1, PACS2, PAFAH1B1, PAH, PAK1, PARS2, PCCA, PCCB, PCDH11, PCDH19, PCDHGC4, PCYT2, PDHA1, PDH, PET100, PGMZL1, PHACTR1, PHGDH, PIDD1, PIGA, PIGB, PIGC, PIGH, PIKC, PIKC2, PIKC3, PIKC4, PIKC5, PIKC6, PIKC7, PIKC8, PIKC9, PIP, PIP2, PIP3, PIP4, PIP5, PIP6, PIP7, PIP8, PIP9, PIP10, PIP11, PIP12, PIP13, PIP14, PIP15, PIP16, PIP17, PIP18, PIP19, PIP20, PIP21, PIP22, PIP23, PIP24, PIP25, PIP26, PIP27, PIP28, PIP29, PIP30, PIP31, PIP32, PIP33, PIP34, PIP35, PIP36, PIP37, PIP38, PIP39, PIP40, 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GNV020008	Moleküler Genetik	Frajil X Sendromu (FMR1 Geni) Tekrar Sayısı Analizi	FMR1	Tekrar Sayısı Analizi	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün
GNV020009	Moleküler Genetik	Hereditör Amiloidoz, Transtretin ile ilişkili (TTR Geni) Tüm Gen Dizisi Analizi	TTR	Tüm Gen Dizisi Analizi (NGS)	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün
GNV020010	Moleküler Genetik	Hereditör Spastik Parapleji (HSP) Paneli (130 Gen)	ABCD1, ALDH18A1, ALS2, AP4B1, AP4E1, AP4M1, AP4S1, AP521, ARG1, ARL6IP1, ATL1, ATP13A2, B4GALNT1, BSCL2, C12ORF65, CAPN1, CPT1C, CYP27A1, CYP2U1, CYP2U11, CYP2U12, DDHD1, DDHD2, ENTPD1, ERLIN1, ERLIN2, FA2H, FARS2, GBA2, GJC2, HACE1, HEXA, HSPD1, KCNA2, KDM5C, KIDINS220, KIF1A, KIF1C, KIF5A, L1CAM, MAG, NIPA1, NKX2-2, NTS2, PLP1, PNPLA6, RASGEF2, REEP1, REEP2, RTN2, SACS, SLC16A2, SPART, SPAST, SPG11, SPG21, SPG7, TECPR2, TFG, UCHL1, VAMP1, WASHC5, ZFYVE26, ADGRB2, AMPD2, ARS1, ATP2B4, C19ORF12, CCF5, DSTYK, EXOSC3, IBA57, KLC2, PGAP1, SLC33A1, USP8, VPS37A, ZFR, ZFYVE27, ADAR, AFG3L2, AIMP1, DARS, FXN, GCH1, OPA3, POLR3A, SERAC1, SLC14A, SLC2A1, TUBB4A, UBA1, WDR45B, ABHD16A, ALDH3A2, BCAS3, CHP1, ELOVL1, FAR1, GAD1, GALC, GJA1, GLRX5, GPT2, HIKESHI, HPDL, IFIH1, LYST, MAPK8IP3, MARS2, MTPAP, PCYT2, PI4KA, POLR3K, RNASEH2B, RNU7-1, SARA2, SLC25A15, SLC25A46, SPATA5L1, STN1, WDR48, ATAD3A, CDK16, KLC4, MARS, PCDH12, PSEN1, ZEB2, FBXO7, GBE1	Yeni Nesil Dizileme (NGS)	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün
GNV020011	Moleküler Genetik	Müsküler Distrofi & Myopati Paneli (160 Gen)	ACTA1, ACTN2, ADSSL1, BIN1, CACNA1S, CCDC78, CFL2, COL12A1, COL6A1, COL6A2, COL6A3, DNMT2, DOK7, ECEL1, EPG5, FKBP14, FXR1, KBTBD13, KLHL40, KLHL41, LMNA, LMOD3, MAP3K20, MEGF10, MICU1, MTM1, MYBP3, MYH2, MYH3, MYH7, MYH8, MYL1, MYMK, MYO18B, MYPN, NEB, ORAH1, PAX7, PIEZO2, PYROXD1, RYR1, RYR3, SCN4A, SELENON, SLC25A4, SPEG, STAC3, STIM1, TNNT2, TNNT3, TNNT3, TPM2, TPM3, TRIP4, TTN, VMAA21, ASCC3, CASO1, CNTN1, DHX16, FLNC, GFER, HADC1, HNRNP2A2B1, KY, LAMP2, MTRR14, MYBP3, MYF5, MYL2, MYO11, NEFL, PPA2, SLC25A42, SVIL, TNNC2, TRDN, UNC45B, ATP2A1, BAG3, CAV3, CHCHD10, COL9A3, CPT2, CRYAB, DES, DMPK, DNAJB6, DYSF, FAM111B, FHL1, GNE, HNRNP1A1, HRAS, HTRA2, ISCU, KLHL8, LDB3, LG4, MATR3, MT-TL1, MYF6, MYH14, MYOT, PNPLA2, PUS1, RBCK1, SPTBN4, SRPK3, STIM2, TIA1, VCP, VPS33B, YARS2, ZC4H2, B3GALNT2, B4GAT1, CHKB, DAG1, DMD, DOLK, DPM2, FKRP, FKTN, GMPBB, INPP5K, ISPD, ITGA7, LAMA2, LARGE1, MSTO1, PLEC, POMGNT1, POMGNT2, POMK, POMT1, POMT2, SIL1, SYNE1, TMEM5, TRAPPC11, CAVIN1, COL4A1, DPM1, DPM3, GGPS1, GOLGA2, JAG2, POGLUT1, TCAP, ANO5, BET1, COL4A2, DUX4, EMO, GOSR2, PABPN1, SMCHD1, SYNE2, TMEM43	Yeni Nesil Dizileme (NGS)	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün

GNV030020	Sitogenetik	NTRK 1-2-3 Genleri FISH Analizi (Doku)	NTRK1, NTRK2, NTRK3		FISH	Parafin Blok	2-24 °C	5-15	Hafta İçi Her Gün
GNV030021	Moleküler Genetik	P53 (TP53) Geni Tüm Gen Dizi Analizi (Doku)	P53 / TP53		Yeni Nesil Dizileme (NGS)	Parafin Blok	2-24 °C	20-30	Hafta İçi Her Gün
GNV030022	Sitogenetik	P53 (TP53) Geni FISH Analizi	P53 / TP53		FISH	Parafin Blok / Heparinli Periferik Kan (2-5 ml) / Heparinli Kemik iliği (2-3 ml)	2-24 °C	5-15	Hafta İçi Her Gün
GNV030023	Patoloji	PD-L1 Ekspresyonu IHC Analizi	PD-L1		IHC	Parafin Blok	2-24 °C	5-15	Hafta İçi Her Gün
GNV030024	Moleküler Genetik	PIK3CA Geni Dizi Analizi (Ekzon 9: E542 ve E545; Ekzon 20: H1047 Dahil) (MTOR İnhibitörleri İçin) (Doku)	PIK3CA		Yeni Nesil Dizileme (NGS)	Parafin Blok	2-24 °C	20-30	Hafta İçi Her Gün
GNV030025	Moleküler Genetik	PIK3CA Geni Tüm Gen Dizi Analizi (Doku)	PIK3CA		Yeni Nesil Dizileme (NGS)	Parafin Blok	2-24 °C	20-30	Hafta İçi Her Gün
GNV030026	Moleküler Genetik	RB1 Geni Tüm Gen Dizi Analizi (Doku)	RB1		Yeni Nesil Dizileme (NGS)	Parafin Blok	2-24 °C	20-30	Hafta İçi Her Gün
GNV030027	Sitogenetik	RET Geni FISH Analizi (Doku)	RET		FISH	Parafin Blok	2-24 °C	5-15	Hafta İçi Her Gün
GNV030028	Sitogenetik	ROS1 Geni FISH Analizi (Doku)	ROS1		FISH	Parafin Blok	2-24 °C	5-15	Hafta İçi Her Gün
GNV030029	Moleküler Genetik	SMARCB1 Geni Tüm Gen Dizi Analizi (Doku)	SMARCB1		Yeni Nesil Dizileme (NGS)	Parafin Blok	2-24 °C	20-30	Hafta İçi Her Gün
GNV030030	Moleküler Genetik	USP8 Geni Tüm Gen Dizi Analizi (Doku)	USP8		Yeni Nesil Dizileme (NGS)	Parafin Blok	2-24 °C	20-30	Hafta İçi Her Gün
GNV030031	Moleküler Genetik	Allesel Kanseri Paneli - Kadın (85 Gen, 24 Kanseri Türü)	ALK, APC, ATM, AXIN2, BAP1, BARD1, BLM, BMP1A, BRCA1, BRCA2, BRIP1, CDC73, CDH1, CDK12, CDK4, CDKN1B, CDKN2A, CHEK2, EPCAM, EXT1, EXT2, FANCG, FH, FLCN, GALTNT12, KIT, MAX, MEN1, MET, MLH1, MLH3, MRE11A, MSH2, MSH3, MSH6, MUTHY, NBN, NF1, NF2, NTHL1, NTRK1, PALB2, PDGFRA, PHOX2B, PMS1, PMS2, POLD1, POLE, PRSS1, PTCH1, PTCH2, PTEN, RAD50, RAD51C, RAD51D, RB1, RET, SDHA, SDHAF2, SDHB, SDHC, SDHD, SMAD4, SMARCA4, SPINK1, STK11, SUFU, TMEM127, TP53, TSC1, TSC2, VHL, WT1, XPC, GREM1, RHBDP2, ENG, MDH2, MC1R, MSR1, CFTR, FANCC, ACVRL1(ALK1), EPAS1, MITF		Yeni Nesil Dizileme (NGS)	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	15-20	Hafta İçi Her Gün
GNV030032	Moleküler Genetik	Allesel Kanseri Paneli - Erkek (90 Gen, 23 Kanseri Türü)	ALK, APC, ATM, ATR, AXIN2, BAP1, BARD1, BLM, BMP1A, BRCA1, BRCA2, BRIP1, CDC73, CDH1, CDK12, CDK4, CDKN1B, CDKN2A, CHEK2, EPCAM, EXT1, EXT2, FAM175A, FANCA, FANCG, FH, FLCN, GALTNT12, GEN1, HOXB13, KIT, MAX, MEN1, MET, MLH1, MLH3, MRE11A, MSH2, MSH3, MSH6, MUTHY, NBN, NF1, NF2, NTHL1, NTRK1, PALB2, PDGFRA, PHOX2B, PMS1, PMS2, POLD1, POLE, PRSS1, PTCH1, PTCH2, PTEN, RAD50, RAD51C, RAD51D, RB1, RET, SDHA, SDHAF2, SDHB, SDHC, SDHD, SMAD4, SMARCA4, SPINK1, STK11, SUFU, TMEM127, TP53, TSC1, TSC2, VHL, WT1, XPC, GREM1, RHBDP2, ENG, MDH2, MC1R, MSR1, CFTR, FANCC, ACVRL1(ALK1), EPAS1, MITF		Yeni Nesil Dizileme (NGS)	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	15-20	Hafta İçi Her Gün
GNV030033	Moleküler Genetik	Hereditör Meme & Over Kanseri Paneli (26 Gen)	ATM, BARD1, BRCA1, BRCA2, BRIP1, CDH1, CDK12, CHEK2, EPCAM, MLH1, MRE11A, MSH2, MSH6, MUTHY, NF1, NBN, PALB2, PMS1, PMS2, PTEN, RAD50, RAD51C, RAD51D, SMARCA4, STK11, TP53		Yeni Nesil Dizileme (NGS)	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	15-20	Hafta İçi Her Gün
GNV030034	Moleküler Genetik	Kapsamlı Kanseri Paneli / Kapsamlı Tümör Profillendirme (688 Gen, MSI, TMB)	ABCB1, ABCG2, ABL1, ABRAXAS1, ACSL3, ACVR1, ACVR2A, ACPY2, ADGRA2, AFF4, AJUBA, AKT1, AKT2, AKT3, ALK, AMER1, APC, APOB, AR, ARAF, ARID1A, ARID1B, ARID2, ASXL1, ATAD2, ATF1, ATM, ATR, ATRX, AURKA, AURKB, AXIN1, AXIN2, AXL, B2M, BABAM2, BACH1, BAP1, BARD1, BCL2, BCL2L1, BCL6, BCOR, BCR, BIRC2, BIRC3, BLM, BMP1A, BRAF, BRCA1, BRCA2, BRCC3, BRD4, BRP1, BRP1, BTK, C6orf94, CARD11, CARM1, CASP8, CASR, CBL, CBLB, CBR3, CBX4, Ccdc6, CCNA2, CCND1, CCND2, CCND3, CCNE1, CD74, CD78B, CDZT4, CDZT6, CDZT7, CDZT8, CDZT9, CDH1, CDH9, CDK4, CDK6, CDK7, CDK12, CDKN1A, CDKN1B, CDKN1C, CDKN2A, CDKN2B, CDKN2C, CDRT4, CDZ2, CEIPA, CETN2, CFTR, CHD1, CHEK1, CHEK2, CIC, CLK2, COL11A1, COL22A1, COP1, CREB1, CREBBP, CRKL, CSDE1, CSF1R, CSMD3, CTCF, CTSLA, CTNNA1, CTNNA2, CTNNA3, CTNNA4, CTNNA5, CTNNA6, CTNNA7, CTNNA8, CTNNA9, CTNNA10, CTNNA11, CTNNA12, CTNNA13, CTNNA14, CTNNA15, CTNNA16, CTNNA17, CTNNA18, 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CTNNA1024, CTNNA1025, CTNNA1026, CTNNA1027, CTNNA1028, CTNNA1029, CTNNA1030, CTNNA1031, CTNNA1032, CTNNA1033, CTNNA1034, CTNNA1035, CTNNA1036, CTNNA1037, CTNNA1038, CTNNA1039, CTNNA1040, CTNNA1041, CTNNA1042, CTNNA1043, CTNNA1044, CTNNA1045, CTNNA1046, CTNNA1047, CTNNA1048, CTNNA1049, CTNNA1050, CTNNA1051, CTNNA1052, CTNNA1053, CTNNA1054, CTNNA1055, CTNNA1056, CTNNA1057, CTNNA1058, CTNNA1059, CTNNA1060, CTNNA1061, CTNNA1062, CTNNA1063, CTNNA1064, CTNNA1065, CTNNA1066, CTNNA1067, CTNNA1068, CTNNA1069, CTNNA1070, CTNNA1071, CTNNA1072, CTNNA1073, CTNNA1074, CTNNA1075, CTNNA1076, CTNNA1077, CTNNA1078, CTNNA1079, CTNNA1080, CTNNA1081, CTNNA1082, CTNNA1083, CTNNA1084, CTNNA1085, CTNNA1086, CTNNA1087, CTNNA1088, CTNNA1089, CTNNA1090, CTNNA1091, CTNNA1092, CTNNA1093, CTNNA1094, CTNNA1095, CTNNA1096, CTNNA1097, CTNNA1098, CTNNA1099, CTNNA1100, CTNNA1101, CTNNA1102, CTNNA1103, CTNNA1104, CTNNA1105, CTNNA1106, CTNNA1107, CTNNA1108, CTNNA1109, CTNNA1110, CTNNA1111, CTNNA1112, CTNNA1113, CTNNA1114, 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GNV030043	Moleküler Genetik	Lösemi Paneli (DNA+RNA) (373 Gen)	<p>ABCB1, AB1, AB12, ABL1*, ABL2*, ACACA, ACSL6, ACTN4, ADD3, AFDN, AFF1, AFF3, AFF4, ALK, ANKRD26, ANKRD28, ARHGAP26, ARHGAP12, ARID1A, ARID1B, ARID5B, ARNT, ASXL1, ASXL2, ATF7IP, ATG2B, ATM, ATRX, BCL2, BCL6, BCL9, BCOOR, BCORL1, BCR, BIN2, BIRC3, BLM, BRAF, BRCA1, BRCA2, BRD1, BTBD18, BTG1, BTK, CALR, CAPRIN1, CARD11, CBFA2T3, CBF3, CBL, CDDC28A, CDDC6, CDDC8C, CNDN1*, CND2, CND3, CD19, CD22, CD79B, CDK5RAP2, CDKN1B, CDKN2A, CDKN2B, CDX2, CEBPA*, CEBPE, CENPK, CEP170B, CEP72, CEP85L, CHIC2, CIP2A, CLCA2, CNTRL, CPSF6, CRBN, CREBBP, CRLF2*, CSF1R*, CSF3R, CSMD1, CSNK1A1, CT45A2, CTCF, CUX1, DAB2IP, DDX41*, DEK, DHH, DHX15, DIAPH1, DKC1, DNMT2, DNMT3A, DNMT3B, DTD1, DUX4, EBF1, ELANE, ELL, ELM1, EP300, EPCAM, EPOR*, EPS15, ERC1, ERG, ETKN1, ETV6*, EWSR1, EZH2, FAS, FAT1, FBXW7, FGFR1*, FGFR10P, FGFR10P2, FGFR2*, FGFR3, FGFR4, FGR, FIP1L1, FLT3*, FOXO1, FOXO3, FOXO4, FOXP1, FRYL, FUS, FYN, GAST, GATA1, GATA2*, GATA3, GF11, GIT2, GLIS2, GNAS, GOLGA4, GOLGB1, GOT1, GPHN, GSKIP, HAX1, HCK, HHEX, HIP1, HIPK1, HLF, HMGB3, HOXA11, HOXA13, HOXA9, HOXC11, HOXC13, HOXD11, HOXD13, HRAS, ID3, IDH1, IDH2, IGH*, IGH, IKZF1, IKZF2, IKZF3, IL2RB, IL3, IL7R, JAK1*, JAK2*, JAK3*, KANK1, KAT6A, KAT5B, KDM5A, KDM6A, KIAA1549L, KIF5B, KIT, KMT2A*, KMT2C, KMT2D, KNL1, KRAS, LAMP1, LCK*, LMO1*, LMO2*, LNP1, LPP, LRRFIP1, LYN*, MACROD1, MAML2, MAP2K1, MAPRE1, MBD4*, MECOM*, MED12, MEF2D, MGA, MLF1, MLH1, MLLT1, MLLT10, MLLT11, MLLT3, MLLT6, MN1, MNX1, MPL, MPRIP, MRTFA, MSH2, MSH6, MSI2, MYB, MYC*, MYD88, MYH11, MYH9, MYO18A, MYO1F, NCKIPSD, NCOA2, NGOR1, NDE1, NDEL1, NEBL, NF1, NIN, NOL4L, NOTCH1, NOTCH2, NPM1, NFRAS, NSD1, NTSC2, NTRK1*, NTRK*, NUDT15, NUMA1, NUP214, NUP98, PAG1, PAX5*, PBX1, PCM1, PDE4DIP, PDGFRA*, PDGFRB*, PDSSA, PHF6, PICALM, PIGA, PIK3CA, PIK3CD, PIK3CG, PI4K2A, PLCG2, PML, PMS2, POT1, PPFIBP1, PPM1D, PRDM16, PRKARIA, PRKG2, PRPF8, PRRX1, PTEN, PTPN11, RABEP1, RAD21, RANBP2, RAP1GDS1, RARE*, RB1, RBM15, RCDSD1, RELN, RET, RHEBL1, RHOA, ROBO1, ROBO2, RPN1, RUNX1*, RUNX1T1, SAMD9*, SAMD9L*, SARNP, SART3, SEPTIN5, SEPTIN6, SEPTIN9, SET, SETBP1, SETD2, SF3B1, SFPO, SH2B3, SH3GL1, SLC01B3, SMC1A, SMC3, SMO, SNX2, SORBS2, SPECC1, SPTBN1, SQSTM1, SRC, SRP72, SRSF2, SSBP2, STAG2, STAT3, STAT5B, STAT6, STYLE, STRN, STRN3, SUZ12, TAF15, TAL1*, TCF3, TCRA, TCRB*, THIRD, TERF2, TERT, TET1, TET2, TFG, TLX1*, TLX3*, TNIP1, TNKS2, TOP1, TOP3A, TP53, TP53BP1, TP63, TPM3, TPMT, TPR, TRAF3, TRIM24, TRIP11, TYK2*, U2AF1, U2AF2, USP42, VPBEB1, WDR48, WHSC1L1, WT1, YES1, ZBTB16, ZBTB7A, ZC3HAV1, ZEB2, ZFYVE19, ZMIZ1, ZMYM2, ZNF384, ZNF521, ZNF687, ZRSR2</p>	Yeni Nesil Dizileme (NGS)	Periferik Kan (2-5 ml), RNA Tüpü (Merkezizden Temin Ediniz)	2-24 °C	15-20	Hafta İçi Her Gün
GNV040001	Moleküler Genetik	Hemofagositik Lenfositizyoskoz (HLH) Paneli (27 Gen)	<p>FAS, ITK, LYST, MAGT1, MYO5A, PRF1, RAB27A, RECOL4, SH2D1A, STX11, STXB2P, UNC13D, XIAP, ADA, AP3B1, AP3D1, BLOC1S6, BTK, CD27, GATA2, IL2RA, IL2RG, MVK, NLR4, PNP, SLC7A7, WAS</p>	Yeni Nesil Dizileme (NGS)	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün
GNV040002	Moleküler Genetik	Anemi Paneli (321 Gen)	<p>ABCB7, ABCG5, ABCG8, ACP5, ADA, CECR1, ADAM17, ADAR, AICDA, AIRE, AK1, ALAS2, ALDOA, ANK1, ANKZF1, AP3B1, AP3D1, ARPC1B, ASAH1, ATP4A, ATP7B, BACH2, BLOC1S6, BPGM, BTK, C15ORF41, C17ORF62, CARD14, CARD8, CARMIL2, CASP10, CASP8, CBE1, CD27, CD3G, CD40, CD40LG, CD55, CD59, CDAN1, COL4A1, COXA, CP, CR2, CTLA4, CYB5R3, CYBA, CYBB, DCLRE1C, DDX58, DEF6, DKC1, DNASE1L3, DNASE2, DOCK8, DSG1, DUOX2, ELANE, EPB41, EPB42, FADD, FAS, FASLG, FCHO1, FECH, FOXP3, FTH1, FTL, G6PC3, G6PD, GATA1, GATA2, GCLC, GLRX5, GPI, GSR, GSS, HAMIP, HFE, HJV, HK1, HMOX1, ICOS, IFIH1, IL10, IL10RA, IL10RB, IL1RN, IL21, IL21R, IL2RA, IL2RB, IL2RG, IL36RN, IRF2BP2, ITC4, ITGAM, ITGB2, ITK, JAK1, KCNN4, KIF23, KLF1, LARS2, LIG4, LPIN2, LRBA, LYN, LYST, MAGT1, MEV1, MVK, NCF2, NCF4, NDUFB11, NFAT5, NFKB1, NFKB2, NFKBIA, NLR4, NLRP1, NLRP12, NLRP3, NOD2, NTSC3A, OAS1, ORAI1, OTULIN, PEPD, PFKM, PGK1, PIEZO1, PIK3CD, PIK3R1, PKLR, PLCG2, PNP, POLA1, POMP, PRF1, PRKCD, PSM3A, PSMB4, PSMB8, PSMG2, PSTPIP1, PUS1, RAB27A, RAC2, RAG1, RAG2, RASGRP1, RBCK1, RELA, RFX5, RFXANK, RFXAP, RHAG, RIPK1, RMRP, RNASEH2A, RNASEH2B, RNASEH2C, RNF31, RTE1L, SAMHD1, SC02, SEC23B, SH2D1A, SH3BP2, SI, SIAE, SKIV2L, SLC11A2, SLC19A2, SLC25A38, SLC29A3, SLC2A1, SLC37A4, SLC40A1, SLC46A1, SLC4A1, SLC7A7, SPTA1, SPTB, STAT1, STAT3, STAT4, STAT5B, STEAP3, STIM1, STX11, STXB2P, TBX1, TF, TFR2, TFR3, TGFBI, TGFBR1, TGFBR2, TMEM173, TMPPRS56, TNFAIP3, TNFRSF11A, TNFRSF13B, TNFRSF13C, TNFRSF1A, TNFRSF6B, TNFSF12, TOP2B, TP11, TPP2, TREX1, TRNT1, TTC7A, UNC13D, UNG, WAS, XIAP, YARS2, ZAP70, ZNF341, ABCB7, ABCG5, ABCG8, CECR1, AK1, ALAS2, ALDOA, AMN, ANK1, C15ORF41, CD59, CDAN1, COX4I2, CUBN, CYB5R3, DHFR, EPB41, EPB42, G6PD, GATA1, GCLC, GIF, GLRX5, GPI, GSR, GSS, HBA1, HBA2, HBB, HBD, HBG1, HBG2, HK1, HSPA9, KCNN4, KIF23, KLF1, LPIN2, MTR, MTRR, NTSC3A, PFKM, PIEZO1, PKLR, PUS1, RHAG, RPL11, RPL15, RPL26, RPL27, RPL31, RPL35A, RPL5, RPL9, RPS10, RPS17, RPS19, RPS24, RPS26, RPS27, RPS29, RPS7, SBD5, SEC23B, SLC11A2, SLC19A2, SLC25A38, SLC2A1, SLC4A1, SPTA1, SPTB, TCN2, TF, TMPPRS56, TP11, TRNT1, UMPS, XK, YARS2, ADH5, HSCB, LARS2, NDUFB11, NHLRC2, NHP2, PGK1, RPL18, RPS28, STEAP3, TSR2, VPS4A, ATRX, CYB5A, DKC1, FTCD, GPX1, HBE1, SF3B1, SLC19A1</p>	Yeni Nesil Dizileme (NGS)	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün
GNV040003	Moleküler Genetik	Trombofil Genişletilmiş Panel (84 Gen)	<p>CBS, F2, F5, F9, HRG, PLAT, PROC, PROS1, SERPINC1, SERPIND1, THBD, ABCG8, ACTN1, ADAMTS13, ANKRD26, ANO6, AP3B1, BLOC1S3, BLOC1S6, CD36, CYCS, DTNBP1, EGLN1, EPAS1, ETV6, F10, F11, F12, F13A1, F13B, F7, F8, FERMT3, FGA, FGB, FGG, FLI1, FLNA, FYB1, GATA1, GATA2, GF11B, GGX, GP1BA, GP1BB, GP6, GP9, JAK2, HOXA11, HPS1, HPS3, HPS4, HPS5, HPS6, ITGA2B, ITGB3, KLKB1, KNG1, LMAN1, LYST, MASTL, MCFD2, MPL, MYH9, NBEA, NBEAL2, P2RY12, PLA2G4A, PLAU, PLG, RASGRP2, RBM8A, RUNX1, SERPINE1, SERPINE2, SLFN14, TBXA2R, TBXAS1, THPO, TUBB1, VKORC1, VWF, WAS, WIPF1</p>	Yeni Nesil Dizileme (NGS)	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün
GNV040004	Moleküler Genetik	Von Willebrand Hastalığı (VWF Geni) Tüm Gen Dizil Analizi	VWF	Yeni Nesil Dizileme (NGS)	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün
GNV040005	Moleküler Genetik	Von Willebrand Hastalığı (VWF Geni) Delesyon/Duplikasyon Analizi (MLPA)	VWF	MLPA	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün
GNV040006	Moleküler Genetik	Hereditör Hemorajik Telenjektazi (HHT) Paneli (15 Gen)	ACVRL1, ENG, GDF2, EPHB4, RASA1, SMAD4, BMPR2, ATM, ATR, FOXP1, KRIT1, MRE11, PIK3CA, SOX18, TEK	Yeni Nesil Dizileme (NGS)	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün
GNV040007	Moleküler Genetik	Nötropeni Paneli (18 Gen)	ACTB, WAS, VPS45, TCIRG1, SBDS, RAC2, LYST, JAGN1, IFNGR2, HAX1, GF11, GATA2, G6PC3, ELANE, CXCR4, CTSC, CSF3R, CSF2RA	Yeni Nesil Dizileme (NGS)	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün

GN040008	Moleküler Genetik	İmmün Yetmezlik ve Stopeni Paneli (574 Gen)	ABCB7, ABCG5, ABCG8, ACAN, ACD, ACP5, ACTB, ACTN1, ADA, CECR1, ADAM17, ADAMTS13, ADAR, ADGRE2, AICDA, AIRE, AK2, AK7, ALAS2, ALG6, ALPK1, ANKRD26, ANKZF1, ANO6, AP3B1, AP3D1, ARHGEF1, ARMC4, ARPC1B, ASAH1, ATM, ATP6AP1, ATR, B2M, BACH2, BCL10, BCL11B, BLM, BLMK, BLOC1S3, BLOC1S3, BRCA1, BRCA2, BRIP1, BTK, C11ORF70, C15ORF41, C17ORF62, C10A, C10B, C10C, C15, C2, C3, C5, C6, C7, C8A, C8B, C9, CARD11, CARD14, CARD8, CARD9, CARMIL2, CASP10, CASP8, CBL, COBE1, CCDC103, CCDC114, CCDC151, CCDC39, CCDC40, CCDC65, CCNO, CD19, CD247, CD27, CD3D, CD3E, CD3G, CD40, CD40LG, CD46, CD55, CD59, CD79A, CD79B, CD81, CD8A, CDAN1, CDC42, CDCA4, CEBPE, CEP164, CFAP298, CFB, CFD, CFH, CFI, CFP, CFTR, CHD7, CHEK2, CIB1, CIITA, CLCN7, CLPB, COL7A1, COPA, CORO1A, CR2, CSF2RA, CSF2RB, CSF3R, CTC1, CTLA4, CTPS1, CTSC, CXCR2, CXCR4, CYBA, CYBB, CYCS, CYP27A1, DBR1, DCLRE1C, DDX41, DDX58, DEF6, DGTAT1, DGKE, DNAPH1, DKC1, DNAAF1, DNAAF2, DNAAF3, DNAAF4, DNAAF5, DNAH1, DNAH11, DNAH5, DNAH8, DNAH9, DNAI1, DNAI2, DNAJB13, DNAJC21, DNAL1, DNASE1L3, DNASE2, DNMT3B, DOCK2, DOCK8, DRC1, DSG1, DTNBP1, DUOX2, EFL1, EIF2AK3, ELANE, EPCAM, EPGB5, ERBIN, ERCC2, ERCC3, ERCC4, ERCC6L2, ETV6, EXTL3, FADD, FANCA, FANCB, FANCC, FANGD2, FANCE, FANCF, FANCG, FANCI, FANCL, FANCM, FAS, FASLG, FAT4, FCHO1, FERMT1, FERMT3, FLI1, FNIP1, FOXJ3, FOXN1, FOXP3, FPR1, G6PC, G6PC3, G6PD, GAS8, GATA1, GATA2, GFH1, GINS1, GLRX5, GP1BA, GP6, GP9, GTF2E2, GTF2H5, GUCY2C, HAX1, HELLS, HMOX1, HPS1, HPS3, HPS4, HPS5, HPS6, HTRA2, HYOU1, ICOS, ICOSLG, IFIH1, IFNAR1, IFNAR2, IFNGR1, IFNGR2, IGLL1, IKKBK, IKZF1, IL10, IL10RA, IL10RB, IL12B, IL12RB1, IL12RB2, IL17F, IL17RA, IL17RC, IL18BP, IL1RN, IL21, IL21R, IL23R, IL2RA, IL2RB, IL2RG, IL36RN, IL6R, IL6ST, IL7R, IRAK4, IRF2BP2, IRF4, IRF7, IRF9, IRF9, ISG15, ITCH, ITGA2B, ITGAM, ITGB2, ITGB3, ITK, JAGN1, JAK1, JAK2, JAK3, KAT5A, KDM1A, KDM6A, KIF23, KIT, KLF1, KLHL30B, KMT2A, KMT2D, LANTR2, LARS2, LAT, LCK, LCT, LIG1, LIG4, LIPA, LPIN2, LRBA, LRRC56, LRRC6, LRRC8A, LYN, LYST, MAD2L2, MAGT1, MALT1, MAP3K14, MBD4, MCDAS, MCOM4, MEGOM, MEFV, MKL1, MLH1, MOGS, MPL, MPLKIP, MS4A1, MSH2, MSH6, MSN, MTHFD1, MYK, MYD88, MYH9, MYO5B, MYSM1, NAF1, NBAS, NBN, NCF2, NCF4, NCKAP1L, NCSTN, NDUFB11, NEUROG3, NF1, NFAT5, NFE2L2, NFKB1, NFKB2, NFKBIA, NHEJ1, NHP2, NLR4, NLRP1, NLRP12, NLRP3, NME8, NOD2, NOP10, NOTCH2, NPAT, NSMCE3, OAS1, OFD1, ORAI1, OSTM1, OTULIN, P2RY12, PALB2, PARN, PAX1, PEPD, PGM3, PIH1D3, PIK3CD, PIK3R1, PLA2G4A, PLOG2, PLG, PLVAP, PMM2, PMS2, PNLIP, PNP, POLA1, POLD1, POLD2, POLE, POLE2, POLR3A, POLR3F, POMP, POT1, PRF1, PRKCD, PRKDC, PSENN, PSMAS, PSMB4, PSMB8, PSMG2, PSTPIP1, PTEN, PTPRC, PUS1, RAB27A, RAC2, RAD51, RAD51C, RAG1, RAG2, RANBP2, RASGRP1, RASGRP2, RBCK1, RBM8A, RECQL4, REL, RELB, RELB, RFW3D, RFX5, RFXANK, RFXAP, RHOH, RIPK1, RMRP, RNASEH2A, RNASEH2B, RNASEH2C, RNF113A, RNF168, RNF31, RNU4ATAC, RORC, RORC, RPL11, RPL15, RPL18, RPL19, RPL23, RPL26, RPL27, RPL31, RPL35, RPL35A, RPL5, RPL9, RPS10, RPS15A, RPS19, RPS24, RPS26, RPS27, RPS28, RPS29, RPS7, RPSA, RSPH1, RSPH3, RSPH4, RSPH9, RTEL1, RUNX1, SAMD9, SAMD9L, SAMHD1, SAR1B, SBF2, SCD2, SEC23B, SEC61A1, SEMA3E, SERPING1, SGPL1, SH2D1A, SH3BP2, SH3KBP1, SI, SIAE, SKIV2L, SLC10A2, SLC19A2, SLC25A38, SLC26A3, SLC29A3, SLC35C1, SLC37A4, SLC39A7, SLC46A1, SLC51B, SLC5A1, SLC7A7, SLC9A3, SLX4, SMARCAL1, SMARCD2, SNX10, SP110, SPAG1, SPINK5, SPINT2, SPP12A, SRP54, SRX2, STA11, STAT2, STAT3, STATH4, STATH5, STIM1, STK4, STN1, STX11, STX3, STXBP2, TACK2, TAP1, TAP2, TAPBP, TAZ, TBX1, TBX42R, TCF3, TCFR1, TON2, TERC, TERF2IP, TERT, TET2, TERC, TGFBI, TGFBR1, TGFBR2, THBD, THPO, TICAM1, TIMM50, TIN2, TLR3, TLR7, TMO6, TMO8, TMEM173, TMPRSS15, TNFAIP3, TNFRSF11A, TNFRSF13B, TNFRSF13C, TNFRSF14, TNFRSF4, TNFRSF6B, TNFRSF9, TNFSF11, TNFSF12, TONSIL, TOP2B, TP53, TP63, TPP2, TRAF3, TRAF3IP2, TREX1, TRNT1, TSR2, TTC37, TTC7A, TUBB1, TYK2, UBE2T, UNC13D, UNC45A, UNC93B1, UNG, USB1, VAV1, VIPAS39, VPS13B, VPS33B, VPS45, WAS, WDR1, WIPF1, WNT2B, WRAP53, XIAP, XRC22, YARS2, ZAP70, ZBTB24, ZCCHC8, ZMYND10, ZNF341	Yeni Nesil Dizileme (NGS)	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün
GN040009	Moleküler Genetik	Fanconi Anemisi Paneli (24 Gen)	BRCA2, BRIP1, ERCC4, FANCA, FANCB, FANCC, FANGD2, FANCE, FANCF, FANCG, FANCI, FANCL, PALB2, SLX4, UBE2T, BRCA1, FANCM, MAD2L2, RAD51, RAD51C, RFW3D, XRC22, BLM, TOP3A	Yeni Nesil Dizileme (NGS)	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün
GN040010	Moleküler Genetik	Hemokromatozis Paneli (6 Gen)	FTH1, HAMP, HFE, HFE2 (HJV), SLC40A1, TFR2	Yeni Nesil Dizileme (NGS)	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün
GN040011	Moleküler Genetik	Hemofili A (FVIII Geni) Tüm Gen Dizi Analizi	FVIII	Yeni Nesil Dizileme (NGS)	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün
GN040012	Moleküler Genetik	Hemofili A (FVIII Geni) Delesyon/Duplikasyon Analizi (MLPA)	FVIII	MLPA	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün
GN040013	Moleküler Genetik	Hemofili B (FIX Geni) Tüm Gen Dizi Analizi	FIX	Yeni Nesil Dizileme (NGS)	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün
GN040014	Moleküler Genetik	Hemofili B (FIX Geni) Delesyon/Duplikasyon Analizi (MLPA)	FIX	MLPA	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün
GN040015	Moleküler Genetik	t(9;22)(q34;q11.2) (BCR/ABL) (Philadelphia Kromozomu) (p190 ve p210)	BCR/ABL	Real-Time PCR	EDTA'lı Periferik Kan (2-5 ml) Soğuk Zincir	2-24 °C	15-30	Hafta İçi Her Gün
GN040016	Moleküler Genetik	t(9;22)(q34;q11.2) (BCR/ABL) (Philadelphia Kromozomu) (p190)	BCR/ABL	Real-Time PCR	EDTA'lı Periferik Kan (2-5 ml) Soğuk Zincir	2-24 °C	15-30	Hafta İçi Her Gün
GN040017	Moleküler Genetik	t(9;22)(q34;q11.2) (BCR/ABL) (Philadelphia Kromozomu) (p210)	BCR/ABL	Real-Time PCR	EDTA'lı Periferik Kan (2-5 ml) Soğuk Zincir	2-24 °C	15-30	Hafta İçi Her Gün
GN040018	Moleküler Genetik	JAK2 Geni Dizi Analizi (V617F Mutasyonu ve Ekzon 12-14)	JAK2	Yeni Nesil Dizileme (NGS)	EDTA'lı Periferik Kan (2-5 ml), EDTA'lı Kemik İliği (2-3 ml)	2-24 °C	30-45	Hafta İçi Her Gün
GN040019	Moleküler Genetik	JAK2 Tüm Gen Dizi Analizi	JAK2	Yeni Nesil Dizileme (NGS)	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün
GN040020	Moleküler Genetik	CALR Tüm Gen Dizi Analizi	CALR	Yeni Nesil Dizileme (NGS)	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün
GN040021	Moleküler Genetik	MPL Tüm Gen Dizi Analizi	MPL	Yeni Nesil Dizileme (NGS)	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün
GN040022	Moleküler Genetik	IDH1 ve IDH2 Genleri Dizi Analizi (IDH1 geni Kodon 132 ve IDH2 Kodon 172 Mutasyonları)	IDH1, IDH2	Yeni Nesil Dizileme (NGS)	EDTA'lı Periferik Kan (2-5 ml), EDTA'lı Kemik İliği (2-3 ml)	2-24 °C	20-30	Hafta İçi Her Gün
GN040023	Moleküler Genetik	KIT Geni Dizi Analizi (Ekzon 9 - 11 - 13 ve 17)	KIT Geni 9 - 11 - 13 ve 17 Ekzonları	Yeni Nesil Dizileme (NGS)	EDTA'lı Periferik Kan (2-5 ml), Parafin Blok	2-24 °C	20-30	Hafta İçi Her Gün
GN040024	Moleküler Genetik	P53 (TP53) Geni Tüm Gen Dizi Analizi (Periferik Kan)	P53/TP53	Yeni Nesil Dizileme (NGS)	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün
GN040025	Moleküler Genetik	P53 (TP53) Geni Delesyon/Duplikasyon Analizi (MLPA) (Periferik Kan)	P53/TP53	MLPA	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün
GN040026	Moleküler Genetik	NPM1 Geni Tüm Gen Dizi Analizi	NPM1	Yeni Nesil Dizileme (NGS)	EDTA'lı Periferik Kan (2-5 ml) / EDTA'lı Kemik İliği (2-3 ml)	2-24 °C	30-45	Hafta İçi Her Gün
GN040027	Moleküler Genetik	PDGFRA Geni Tüm Gen Dizi Analizi	PDGFRA	Yeni Nesil Dizileme (NGS)	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün
GN040028	Moleküler Genetik	PDGFRB Geni Tüm Gen Dizi Analizi	PDGFRB	Yeni Nesil Dizileme (NGS)	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün
GN040029	Moleküler Genetik	FLT3 Geni Dizi Analizi (Ekzon14 - 20)	FLT3	Yeni Nesil Dizileme (NGS)	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün
GN040030	Moleküler Genetik	CEBPA Geni Tüm Gen Dizi Analizi	CEBPA	Yeni Nesil Dizileme (NGS)	EDTA'lı Periferik Kan (2-5 ml) / EDTA'lı Kemik İliği (2-3 ml)	2-24 °C	30-45	Hafta İçi Her Gün
GN040031	Moleküler Genetik	RUNX1 Geni Tüm Gen Dizi Analizi	RUNX1/AML1	Yeni Nesil Dizileme (NGS)	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün

GNV040032	Sitogenetik	Akut Miyeloid Lösemi / Myelodisplastik Sendrom (AML - MDS) Paneli (FISH)	Del (9q): t(15;17) (q22;q21) (PML/RARA); TP53: t(8;21) (q22;q22) (ETO/AML1); Trizomi 8: t(11;?) (q23;?) (MLL/?) -7/ Del (7q) (Monozomi/7/Delesyon7q); inv(16) (p13;q22) (CBFB/MYH11); Del (20q)	FISH	Heparinli Kan (2-5 ml) / Heparinli Kemik İliği (2-3 ml)	2-24 °C	15-30	Hafta İçi Her Gün
GNV040033	Moleküler Genetik	t(8;21) (q22;q22) (ETO/AML1)	t(8;21) (q22;q22) (ETO/AML1)	Real-Time PCR	EDTA'lı Periferik Kan (2-5 ml) / Soğuk Zincir	2-8 °C	15-30	Hafta İçi Her Gün
GNV040034	Moleküler Genetik	t(12;21) (p13;q22) (TEL/AML1)	t(12;21) (p13;q22) (TEL/AML1)	Real-Time PCR	EDTA'lı Periferik Kan (2-5 ml) / Soğuk Zincir	2-8 °C	15-30	Hafta İçi Her Gün
GNV040035	Moleküler Genetik	t(15;17) (q22;q21) (PML/RARA)	t(15;17) (q22;q21) (PML/RARA)	Real-Time PCR	EDTA'lı Periferik Kan (2-5 ml) / Soğuk Zincir	2-8 °C	15-30	Hafta İçi Her Gün
GNV040036	Moleküler Genetik	inv(16) (p13;q22)	(CBFB/MYH11) / t(16;16) (p13;q22) (CBFB/MYH11)	Real-Time PCR	EDTA'lı kan örneği (2-5 ml) / Soğuk Zincir	2-8 °C	15-30	Hafta İçi Her Gün
GNV040037	Sitogenetik	Hyperdiploidy Analizi	Tüm Kromozomlar	Karyotip Analizi	Heparinli Periferik Kan (2-5 ml) / Heparinli Kemik İliği (2-3 ml)	2-24 °C	15-30	Hafta İçi Her Gün
GNV040038	Sitogenetik	Hypodiploidy Analizi	Tüm Kromozomlar	Karyotip Analizi	Heparinli Periferik Kan (2-5 ml) / Heparinli Kemik İliği (2-3 ml)	2-24 °C	15-30	Hafta İçi Her Gün
GNV040039	Sitogenetik	Kromozom Analizi (Kemik İliği)	Tüm Kromozomlar	Karyotip Analizi	Heparinli Kemik İliği (2-3 ml)	2-24 °C	15-30	Hafta İçi Her Gün
GNV040040	Moleküler Genetik	JAK2 Geni V617F Mutasyonu	JAK2	Real-Time PCR	EDTA'lı Periferik Kan (2-5 ml) / EDTA'lı Kemik İliği (2-3 ml)	2-24 °C	15-30	Hafta İçi Her Gün
GNV040041	Sitogenetik	t(9;22) (q34;q11.2) (BCR/ABL) FISH Analizi	BCR/ABL	FISH	Heparinli Periferik Kan (2-5 ml) / Heparinli Kemik İliği (2-3 ml)	2-24 °C	15-30	Hafta İçi Her Gün
GNV050001	Moleküler Genetik	Alagille Sendromu Paneli (2 Gen)	JAG1, NOTCH2	Yeni Nesil Dizileme (NGS)	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün
GNV050002	Moleküler Genetik	Bardet-Biedl Sendromu Paneli (214 Gen)	ADAMTS9, AHI1, AIPL1, AK7, ALG8, ALMS1, ANKS6, ARL13B, ARL3, ARL6, ARMC4, ARMC9, B9D1, B9D2, BBIP1, BBS1, BBS10, BBS12, BBS2, BBS4, BBS5, BBS7, BBS9, C11ORF70, C2CD3, C2ORF71, C21ORF2, C5ORF42, C8ORF37, CC2D2A, CCDC103, CCDC114, CCDC151, CCDC28B, CCDC39, CCDC40, CCDC65, CCNO, CCNQ, CELSR2, CENPF, CEP104, CEP120, CEP164, CEP19, CEP290, CEP41, CEP55, CEP83, CFAP298, CFAP410, CFTR, CLUAP1, CPLANE1, CRB1, CRB2, CRX, CSPP1, CTU2, DCDC2, DDX59, DHCR7, DLG5, DNAF1, DNAF2, DNAF3, DNAF4, DNAF5, DNAH1, DNAH11, DNAH5, DNAH8, DNAH9, DNAI1, DNAI2, DNAJB11, DNAJB13, DNAL1, DRC1, DYNC2H1, DYNC2L1, DZIP1, EVC, EVC2, EXOC3L2, EXOC8, FAM149B1, FAM186B, FBX3, FGF11, FGF12, FGF3, GANAB, GAS9, GLIS2, GLI3, GUCY2D, HNF1B, HYL51, ICK, IFT122, IFT140, IFT172, IFT27, IFT43, IFT52, IFT57, IFT74, IFT80, IFT81, IMPDH1, INPP5E, INTU, INVS, IQCB1, IQCE, KCNJ13, KIAA0556, KIAA0586, KIAA0753, KIF3B, KIF7, KIF14, LAMA1, LBR, LCAS, LRAT, LRP5, LRR6, LRR6C, LRRCC1, LZTFL1, MAPKBP1, MCIDAS, MKKS, MKS1, MRE11, MUC1, NEK1, NEK8, NOTCH2, NPHP1, NPHP3, NPHP4, OFD1, PDE6B, PDIA6, PIAS1, PIBF1, PIH1D3, PK3C2A, PKD1, PKD2, PKHD1, PMM2, POC1B, PRKCSH, RABL2A, RBM48, RCO1R1, RD3, RDH12, RPE65, RPGR, RPRIP1, RPRIP1L, RSPH1, RSPH3, RSPH4A, RSPH9, SBDS, SCLT1, SDCCAG8, SEC63, SLC30A7, SLC41A1, SPAG1, SPATA7, SUFU, TAPT1, TBC1D32, TCTEX1D2, TCTN1, TCTN2, TCTN3, TMEM107, TMEM138, TMEM216, TMEM218, TMEM231, TMEM237, TMEM67, TOPORS, TRAF3IP1, TRAPPC3, TRIM32, TTC21B, TTC26, TTC8, TULP1, TXNDC15, UMOD, USP9X, VPS13B, WDR34, WDR35, WDR60, WDR83, XPNPEP3, ZMYND10, ZNF423, ZSWIM6	Yeni Nesil Dizileme (NGS)	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün
GNV050003	Moleküler Genetik	Bartter Sendromu Paneli (10 Gen)	BSND, CASR, CFTR, CLCNKA, CLCNKB, GNA11, KCNJ1, MAGED2, SLC12A1, SLC12A3	Yeni Nesil Dizileme (NGS)	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün
GNV050004	Moleküler Genetik	Büyüme Hormonu Eksikliği Paneli (4 Gen)	GH1, GHRHR, GHSR, HESX1	Yeni Nesil Dizileme (NGS)	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün
GNV050005	Moleküler Genetik	Fokal Segmental Glomerüloskleroz / Nefrotik Sendrom Paneli (107 gen)	ACTN4, ANLN, APOL1, CD2AP, CRB2, INF2, MYO1E, PAX2, TRPC6, AMN, ARHGAP24, ARHGAD1, CFH, CLCN5, COL4A3, COL4A4, COL4A5, COO2, COQ8, COQ8B, CUBN, DGKE, DHTKD1, EMP2, FN1, ITGA3, ITGB4, KANK1, KANK2, KANK4, LAGE3, LAMA5, LAMB2, LMX1B, MAGI2, NPHS1, NPHS2, NUP107, NUP133, NUP160, NUP205, NUP85, NUP93, NXF5, OCLR, OSSEP, PDS32, PLE11, PODXL, PTPRO, SGPL1, SMARCAL1, TP53RK, TPRKB, WDR73, WT1, XPO5, DLC1, FAT1, ITSN1, MYH9, SCARB2, TBC1D8B, TNS2, APOE, CD151, DAAM2, GLA, GON7, KIRREL1, LCAT, TRIM8, YRDC, ALG1, ALMS1, ANKFY1, CDK20, COL4A1, COQ7, COQ9, CYP11B2, DHFR, DKC1, E2F3, GAPVD1, GIF, IL1RAP, ITSN2, LMNA, MAFB, MED28, MEFV, MTR, MTRR, NEIL1, NEU1, NLRP3, NOP10, NPHP4, PMM2, SLC19A2, SLC19A3, SYNPO, TTC21B, VIPAS39, VPS33B, ZMPSTE24	Yeni Nesil Dizileme (NGS)	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün
GNV050006	Moleküler Genetik	Hemolitik Üremik Sendrom Paneli (8 Gen)	CFH, C3, CD46, CFB, CFHR1, CFI, DGKE, THBD	Yeni Nesil Dizileme (NGS)	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün
GNV050007	Moleküler Genetik	Hipofosfatemik Raşitizm (Rikets) Paneli (18 Gen)	CLCN5, DMP1, ENPP1, FGF23, PHEX, SLC34A3, CYP27B1, CYP2R1, FAM20C, SLC34A1, VDR, ALPL, CYP3A4, FAH, OCLR, FGFR1, SGK3, SLC9A3R1	Yeni Nesil Dizileme (NGS)	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün
GNV050008	Moleküler Genetik	Hiperinsülinemik Hipoglisemi Paneli (21 Gen)	ABCC8, GCK, GLUD1, HADH, INSR, KCNJ11, SLC16A1, AKT2, FOXA2, GPC3, HNF1A, HNF4A, KDM6A, KMT2D, PMM2, NSD1, UCP2, CACNA1D, MAFA, RYR3, TRMT10A	Yeni Nesil Dizileme (NGS)	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün
GNV050009	Moleküler Genetik	Hipertiroidizm Paneli (7 Gen)	ALB, SECISBP2, SLC16A2, THRA, THRB, TSHR, TTR	Yeni Nesil Dizileme (NGS)	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün
GNV050010	Moleküler Genetik	Konjenital Adrenal Hipoplazi Paneli (21 Gen)	AAS, AIRE, CDKN1C, CYP11A1, MC2R, MRAP, NNT, NR0B1, NRS5A1, SAMD9, SGPL1, STAR, TBX19, MCM4, POLE, ABCD1, CYP17A1, CYP21A2, HSD3B2, POMC, TXNRD2	Yeni Nesil Dizileme (NGS)	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün
GNV050011	Moleküler Genetik	Konjenital Adrenal Hiperplazi Paneli (7 Gen)	CYP11B1, CYP17A1, CYP21A2, HSD3B2, POR, PRKAR1A, STAR2	Yeni Nesil Dizileme (NGS)	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün
GNV050012	Moleküler Genetik	Konjenital Adrenal Hiperplazi (CYP21A2 Geni) Delesyon/Duplikasyon Analizi (MLPA)	CYP21A2	MLPA	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün

GNV050013	Moleküler Genetik	Konjenital Glikozilasyon Defekti (CDG) Paneli (160 Gen)	A4GALT, ALG1, ALG11, ALG12, ALG13, ALG14, ALG2, ALG3, ALG6, ALG8, ALG9, ARCN1, ATP6AP1, ATP6AP2, ATP6V0A2, ATP6V1A, ATP6V1E1, B3GALNT2, B3GALT6, B3GAT3, B3GLCT, B4GALNT1, B4GALT1, B4GALT7, B4GAT1, C1GALT1C1, CAD, CANT1, CCDC115, CHST14, CHST3, CHST6, CHSY1, COG1, COG2, COG4, COG5, COG6, COG7, COG8, COPA, COPB2, CSGALNACT1, DDOST, DHDDS, DOLK, DPAGT1, DPM1, DPM2, DPM3, DSE, EOGT, EXT1, EXT2, EXTL3, FKRP, FKTN, FUK, FUT8, G6PC3, GALTNT3, GANAB, GFPT1, GMPPA, GMPPB, GNE, GNPTAB, GORAB, GOSR2, GPAA1, ISPD, JAGN1, LARME1, LFNG, MAGT1, MAN1B1, MGAT2, MOGS, MPDU1, MPI, NANS, NGLY1, NUS1, OGT, PAPSS2, PGAP1, PGAP2, PGAP3, PGM1, PGM3, PIGA, PIGB, PIGC, PIGG, PIGL, PIGM, PIGN, PIGO, PIGP, PIGQ, PIGT, PIGU, PIGV, PIGW, PIGY, PMM2, POFUT1, POGUT1, POMGNT1, POMGNT2, POMK, POMT1, POMT2, PRKCSH, RFT1, RPN2, RXYLT1, SAR1B, SEC23A, SEC23B, SEC24D, SEC63, SLC10A7, SLC26A2, SLC35A1, SLC35A2, SLC35A3, SLC35C1, SLC35D1, SLC37A4, SLC39A8, SLC9A7, SRD5A3, SSR3, SSR4, ST3GAL3, ST3GAL5, STT3A, STT3B, TGDS, TMEM165, TMEM199, TRAK1, TRAPPC11, TRAPPC12, TRAPPC2, TRAPPC6B, TRAPPC9, TRIP11, TUSC3, VMAZ1, VPS13B, XYL1, XYL1T2, TMEM5, GALTNT2, PIGS, ALG10, GALTNT2, GLS	Yeni Nesil Dizileme (NGS)	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün
GNV050014	Moleküler Genetik	Konjenital Hipotiroidizm Paneli (35 Gen)	DUOX2, DUOX2A2, FOXE1, GLIS3, GNAS, HESX1, IGSF1, IRS4, IYD, LHX3, LHX4, NKX2-1, OTX2, PAX8, POU1F1, PRKAR1A, PROX1, SECISBP2, SLC16A2, SLC26A4, SLC26A7, SLC5A5, TBL1X, TG, THRA, THRB, TPO, TRHR, TSHB, TSHR, CDCA8, NKX2-5, TUBB1, POLR2C, SOX3	Yeni Nesil Dizileme (NGS)	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün
GNV050015	Moleküler Genetik	Liddle Sendromu Paneli (2 Gen)	SCNN1B, SCNN1G	Yeni Nesil Dizileme (NGS)	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün
GNV050016	Moleküler Genetik	Kalıcı Neonatal Diyabetes Mellitus Paneli (4 Gen)	KCNJ11, INS, GCK, ABCC8	Yeni Nesil Dizileme (NGS)	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün
GNV050017	Moleküler Genetik	MODY Sık Görülenler Paneli (3 Gen)	GCK, HNF1A, HNF1B	Yeni Nesil Dizileme (NGS)	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün
GNV050018	Moleküler Genetik	MODY Paneli (14 Gen)	ABCC8 (SUR1), APPL1, BLK, CEL, GCK, HNF1A, HNF1B, HNF4A, INS, KCNJ11, KLF11, NEUROD1, PAX4, PDX1	Yeni Nesil Dizileme (NGS)	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün
GNV050019	Moleküler Genetik	Multi Endokrin Neoplazi Paneli (3 Gen)	CDKN1B, MEN1, RET	Yeni Nesil Dizileme (NGS)	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün
GNV050020	Moleküler Genetik	Multi Endokrin Neoplaziler / Paraganglioma / Feokromositoma/ Gastrik Stromal Sarkom Paneli (25 Gen)	DKN1B, MAX, MEN1, RET, SDHA, SDHAF2, SDHB, SDHC, SDHD, TMEM127, VHL, NF1, EGLN1, FH, KIF1B, AIP, CDC73, PRKAR1A, TP53, NTRK1, PTEN, DLST, EPAS1, MDH2, SLC25A1	Yeni Nesil Dizileme (NGS)	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün
GNV050021	Moleküler Genetik	Obezite Paneli (74 gen)	ADCY3, AFF4, ALMS1, ARL6, BBIP1, BBS1, BBS10, BBS12, BBS2, BBS4, BBS5, BBS7, BBS9, BDNF, C8ORF37, CEP164, CEP19, CEP290, CPE, CREBBP, CUL4B, DYRK1B, EP300, FBN3, GNAS, GPR101, IFT172, IFT27, IFT74, KDM6A, KIDINS220, KIF7, KMT2D, KSR2, LEP, LEPR, LZTFL1, MAGEL2, MCR3, MC4R, MEGF8, MKKS, MKS1, MRAP2, NLGN2, NPY, NR0B2, NTRK2, PCSK1, PHF6, POMC, PPARG, PRMT7, RAB23, RAI1, RPS6KA3, SCLT1, SDCCAG8, SETD2, SH2B1, SIM1, TRAPPC3, TRAPPC9, TRIM32, TTC8, UCP3, VPS13B, WDPCCP, MYT1L, INPPE5, PGM2L1, PHIP, TUB, AKR1C2	Yeni Nesil Dizileme (NGS)	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün
GNV050022	Moleküler Genetik	Otoimmün Hastalıklar Paneli (17 gen)	FOXD3, ITCH, SIAE, STAT3, ZAP70, CARD14, IL36RN, AP1S3, HLA-C, MSMO1, NOD2, PSTPIP1, SLC39A4, STAT2, TRAF3IP2, TRPV3, ZNF750	Yeni Nesil Dizileme (NGS)	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün
GNV050023	Moleküler Genetik	Kistik Böbrek Hastalıkları Paneli (100 Gen)	ABCC8, AH1, ALG5, ALG8, ALG9, ANKS6, ARL13B, ARL6, BBS1, BBS10, BBS12, BBS2, BBS4, BBS5, BBS7, BBS9, BICC1, BLK, C5orf42, CC2D2A, CCDC28B, CNDN1, CEL, CEP164, CEP290, CEP41, CEP83, CEP89, COL4A1, COL4A3, COL4A4, COL4A5, CRB2, DCDC2, DICER1, DNABJ11, DZIP1L, FLCN, GANAB, GOK, GLA, GLIS2, HNF1B, HNF4A, IFT140, IFT172, INPPE5, INS, INVS, IQCB1, JAG1, KCNJ11, KIF7, KLF11, LRP5, MAPKBP1, MKKS, MKS1, MUC1, NEK3, NEUROD1, NOTCH2, NPH1, NPH3, NPH4, OFD1, PAX2, PAX4, PDX1, PKD1, PKD2, PKHD1, PNM2, PRKCSH, REN, RRPRI1L, SDCCAG8, SEC61A1, SEC61B, SEC63, SRCAP, TCTN1, TCTN3, TMEM138, TMEM216, TMEM231, TMEM237, TMEM67, TRIM32, TSC1, TSC2, TTC21B, TTC8, TULP3, UMOD, VHL, WDPCCP, WDR19, XPNPEP3, ZNF423	Yeni Nesil Dizileme (NGS)	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün
GNV050024	Moleküler Genetik	Primer Hiperaldosteronizm Paneli (5 Gen)	CACNA1H, CLCN2, CYP11B1, CYP11B2, KCNJ5	Yeni Nesil Dizileme (NGS)	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün
GNV050025	Moleküler Genetik	Psödohipoaldosteronizm Paneli (8 Gen)	CUL3, KLHL3, NR3C2, SCNN1A, SCNN1B, SCNN1G, WNK1, WNK4	Yeni Nesil Dizileme (NGS)	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün
GNV050026	Moleküler Genetik	Psödohipoparatiroidizm Paneli (3 Gen)	GNAS, GNAS-AS1, STX16	Yeni Nesil Dizileme (NGS)	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün
GNV050027	Moleküler Genetik	Russell-Silver Sendromu (RSS) Dizi Analizi Paneli (9 Gen)	HMG2A, IGF1, IGF1R, IGF2, PLAG1, CDKN1C, H19, IGFBP1, IGFBP3	Yeni Nesil Dizileme (NGS)	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün
GNV050028	Moleküler Genetik	Russell-Silver Sendromu (RSS) ve Beckwith-Wiedemann Sendromu (BWS) Delesyonu/Duplikasyon ve Metilasyon Analizi Paneli (MLPA)	11p15, H19, IGF2, CDKN1C, KCNQ1	MLPA	EDTA'lı Periferik Kan (2-5 ml)	2-24 °C	30-45	Hafta İçi Her Gün