

 Hôpitaux Universitaires Genève Dpt. Diagnostique - Laboratoire de biologie moléculaire SPC	Analyse ctDNA Panel NGS - Liste des gènes Etat courant : Application	Processus : Relation avec le prescripteur Sous-processus : Service au prescripteur et réclamations
N°: PTBM.3.1.AN.0002		Version : 1.1
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Panel HEDERA HP3 : Détails des gènes et variations
(HP3_PSO_September_2024_v2)

Gene_id	Transcript	SNVs/Indels regions	CNVs	Fusions
AKT1	NM_001382430.1	Ex 4	-	-
ALK	NM_004304.5	Full CDS	Yes	Yes
ATM	NM_000051.4	Full CDS	-	-
BRAF	NM_004333.6	Full CDS	Yes	-
BRCA1	NM_007294.4	Full CDS	-	-
BRCA2	NM_000059.4	Full CDS	-	-
CD274 (PDL-1)	NM_014143.4	Full CDS	Yes	-
CTNNB1	NM_001904.4	Ex 3	-	-
EGFR	NM_005228.5	Full CDS+Part of Intron 1 (ECD)	Yes	-
ERBB2	NM_004448.4	Full CDS	Yes	-
ESR1	NM_000125.4	Ex 5-8	-	-
FGFR1	NM_023110.3	Full CDS	Yes	Yes
FGFR2	NM_000141.5	Full CDS	Yes	Yes
FGFR3	NM_000142.5	Full CDS	Yes	Yes
FGFR4	NM_213647.3	Full CDS	-	-
GNA11	NM_002067.5	Ex 4, 5	-	-
GNAQ	NM_002072.5	Ex 4, 5	-	-
GNAS	NM_000516.7	Ex 8, 9	-	-
HRAS	NM_005343.4	Full CDS	Yes	-
IDH1	NM_005896.4	Ex 4	-	-
IDH2	NM_002168.4	Ex 4	-	-
KEAP1	NM_203500.2	Full CDS	-	-
KIT	NM_000222.3	Full CDS	-	-
KRAS	NM_004985.5	Full CDS	Yes	-
MAP2K1	NM_002755.4	Ex 2-6, 8	-	-
MET	NM_000245.4	Full CDS	Yes	Yes
NFE2L2	NM_006164.5	Full CDS	-	-
NRAS	NM_002524.5	Full CDS	Yes	-
NTRK1	NM_002529.4	Ex 8-17	-	Yes
NTRK2	NM_006180.6	Ex 14-19	-	-
NTRK3	NM_001012338.3	Ex 15-20	-	-
PALB2	NM_024675.4	Full CDS	-	-

PDGFRA	NM_006206.6	Ex 12, 18	-	-
PIK3CA	NM_006218.4	Full CDS	Yes	-
POLE	NM_006231.4	Ex 9-14	-	-
PTEN	NM_000314.8	Full CDS	-	-
RB1	NM_000321.3	Full CDS	-	-
RET	NM_020975.6	Full CDS	Yes	Yes
ROS1	NM_001378902.1	Ex 32-41	-	Yes
SMARCA4	NM_003072.5	Full CDS	-	-
STK11	NM_000455.5	Full CDS	-	-
TP53	NM_000546.6	Full CDS	Yes	-
STK11	NM_000455.5	Full CDS	-	-
TP53	NM_000546.6	Full CDS	Yes	-