

MolDX: Approved Gene Testing

After a review of the current available literature, the MolDX Program has determined that testing for the following genes/gene components meets the Medicare criteria for a covered service. This listing has been updated with 2016 CPT codes.

#	CPT Code	Description
1.	81162	BRCA1, BRCA2, fgs cdup_del
2.	81170	ABL1, ga
3.	81206	BCR_ABL1, majbp qual quant (p210)
4.	81207	BCR_ABL1, minbp qual quant (p190)
5.	81208	BCR_ABL1, other bp qual quant
6.	81210	BRAF, V600E
7.	81211	BRCA1, BRCA2, fgs cdup_del
8.	81212	BRCA1, BRCA2, 185delAG, 5385insC, 6174delT
9.	81213	BRCA1, BRCA2, uncom dup_del
10.	81214	BRCA1, fgs cdup_del
11.	81215	BRCA1, fgs, kfv
12.	81216	BRCA2, fgs
13.	81217	BRCA2, kfv
14.	81218	CEBPA, fgs
15.	81225	CYP2C19, cv
16.	81226	CYP2D6, cv
17.	81235	EGFR, cv
18.	81245	FLT3, ITD
19.	81246	FLT3, TKD
20.	81256	HFE, cv

21.	81261	IGH, amp
22.	81262	IGH, dp
23.	81263	IGH, var reg
24.	81264	IGK, gr
25.	81265	STR
26.	81266	STR add (for transplants)
27.	81267	Chimerism, no cell
28.	81268	Chimerism, with cell
29.	81270	JAK2, V617F
30.	81272	KIT, tsa
31.	81273	KIT, D816
32.	81275	KRAS, codons 12 and 13
33.	81276	KRAS, addvar
34.	81287	MGMT, ma
35.	81288	MLH1, ma
36.	81292	MLH1, fgs
37.	81293	MLH1, kfv
38.	81294	MLH1, dup_del
39.	81295	MSH2, fgs
40.	81296	MSH2, kfv
41.	81297	MSH2, dup_del
42.	81298	MSH6, fgs
43.	81299	MSH6, kfv
44.	81300	MSH6, dup_del

45.	81301	MSI
46.	81310	NPM1, exon 12
47.	81311	NRAS, ex 2-3
48.	81313	PCA3
49.	81314	PDGFRA, tsa
50.	81315	PML_RAR, cbp
51.	81316	PML_RAR, sbp
52.	81317	PMS2, fgs
53.	81318	PMS2, kfv
54.	81319	PMS2, dup_del
55.	81321	PTEN, fgs
56.	81322	PTEN, kfv
57.	81323	PTEN, dup_del
58.	81332	SERPINA, cv
59.	81340	TRB, beta
60.	81341	TRB, dp
61.	81342	TRG, gamma
62.	81370	HLA I-II, lr ant
63.	81371	HLA I-II, lr verification
64.	81372	HLA I, lr complete
65.	81373	HLA I, lr locus ea
66.	81374	HLA I, lr 1 ant.
67.	81375	HLA II, lr DRB1/3/4/5, DQB1
68.	81376	HLA II, lr locus ea

69.	81377	HLA II, lr antigen ea
70.	81378	HLA I-II, hr A, B, C, DRB1
71.	81379	HLA I, hr complete
72.	81380	HLA I, hr locus ea
73.	81381	HLA I, hr allele ea
74.	81382	HLA II, hr locus ea
75.	81383	HLA II, hr allele ea
76.	81400	ACE, idv
77.	81400	F13B, V34L
78.	81400	F2, 1199G>A
79.	81400	F5, HR2
80.	81400	F7, R353Q
81.	81400	FGB, -455G>A
82.	81400	HPA-1
83.	81400	HPA-2
84.	81400	HPA-3
85.	81400	HPA-4
86.	81400	HPA-5
87.	81400	HPA-6
88.	81400	HPA-15
89.	81400	IL28B, rs12979860
90.	81400	SERPINE1, 4G
91.	81401	ABL1, T315I
92.	81401	CBFB_MYH11, cv

93.	81401	CCND1_IGH, ta majbp qual qual
94.	81401	E2A_PBX1, ta qual quan,
95.	81401	EML4_ALK, ta
96.	81401	ETV6_RUNX1, ta qual quan
97.	81401	EWSR1_ERG, ta qual quan
98.	81401	EWSR1_FLI1, ta qual quan
99.	81401	EWSR1_WT1, ta qual quan
100.	81401	F11, cv
101.	81401	FIP1L1_PDGFR, qual quan
102.	81401	FOXO1_PAX3, ta, qual quan
103.	81401	FOXO1_PAX7, ta, qual quan
104.	81401	IGH/BCL2, sbp
105.	81401	MUTYH, cv
106.	81401	PAX8_PPARG, ta
107.	81401	RUNX1_RUNX1T1, ta qual quan
108.	81401	TPMT, cv
109.	81401	TYMS
110.	81401	VWF, cv
111.	81402	IGH_BCL2, majbpr_mcrbp qul_qun
112.	81402	KIT, cv
113.	81403	EPCAM, kfv
114.	81403	F8, intron 1 and 22a
115.	81403	HEA, gs
116.	81403	IDH1, exon 4

117.	81403	IDH2, exon 4
118.	81403	JAK2, exon 12 and 13
119.	81403	MUTYH, kfv
120.	81403	RET, kfv
121.	81403	VHL, dup_del
122.	81403	VWF, tsa 2A, 2B, 2M
123.	81404	CDKN2A, fgs
124.	81404	NRAS, exon 1, 2
125.	81404	PRSS1, fgs
126.	81404	RET, cv
127.	81404	VHL, fgs
128.	81405	MEN1, fgs
129.	81405	RET, tsa
130.	81405	VWF, tsa 2N
131.	81406	RET, fgs
132.	81432	HereditaryCA panel
133.	81445	Tsa panel, solid organ neoplasm, 5-50 genes
134.	81450	Tsa panel, hematolymphoid neoplasm, 5-50 genes
135.	81455	Tsa panel, solid organ or hematolymphoid neoplasm, 51 or >
136.	81479	ALK
137.	81479	BCR_ABL1, 210 + 190
138.	81479	BCR_ABL1, 210 + 190 +other
139.	81479	CYP2D6, CYP2C19
140.	81479	ERBB2

141.	81479	ERCC1
142.	81479	FLT3, ITD + TKD
143.	81479	HER2
144.	81479	IGH, IGK
145.	81479	MLH1 panel, (fgs + d_d)
146.	81479	MSH2, panel (fgs + d_d)
147.	81479	MSH6, panel (fgs + d_d)
148.	81479	MYD88, L265P
149.	81479	NRAS, 2,3,4
150.	81479	RET/PTC
151.	81479	ROS1
152.	81479	TRB/TRG

The following tests have completed the MolDX Technical Assessment Process and limited coverage has been established. Please review the companion policy and/or article for test specific information. This table will be updated shortly to include Noridian Medicare Coverage Database numbers for associated articles and LCDs.

#	Proprietary Test Name	Manufacturer
1.	Afirma	Veracyte
2.	Allomap	XDx
3.	Avisé PG	Exagen Diagnostics
4.	BRACAnalysis® Rearrangement Test (BART)	Myriad Genetics
5.	BRCA1 Analysis	Myriad Genetics
6.	BRCA1/2	Ambry
7.	BRACAnalysis CDx	Myriad Genetics
8.	BRCAssureSM	LabCorp
9.	BRCAVantage, Comprehensive	Quest
10.	Breast Cancer Index	BioTheragnostics
11.	Cancer26	MUSC
12.	CellSearch	Veridex
13.	cobas BRAF	Roche
14.	cobas EGFR	Roche
15.	cobas KRAS	Roche
16.	Comprehensive BRACAnalysis®	Myriad Genetics

17.	Confirm MDx	MDx Health
18.	Corus CAD	CardioDx
19.	CTID	BioTheranostics
20.		
21.	FoundationOne®	Foundation One
22.	GeneSight	Assurex Health
23.	HERmark	LabCorp
24.	Integrated BRAC Analysis®	Myriad Genetics
25.	Mammaprint	Agendia
26.	OncotypeDx Colon	Genomic Health
27.	OncotypeDX Breast	Genomic Health
28.	PreciseType™ HEA Bead	Immucor
29.	ProgenSA	Gen Probe
30.	Prolaris	Myriad Genetics
31.	Prosigna	Nanostring
32.	therascreen EGFR	Qiagen
33.	therascreen-Kras	Qiagen
34.	ThxID™ BRAF V600E/K Test	bioMerieux, Inc.
35.	Tissue of Origin	ResponseDx
36.	Trofile DNA	LabCorp
37.	Trofile	LabCorp
38.	Ventana ALK Assay	Roche
39.	Vectra-DA	Crescendo
40.	Vysis	Abbott