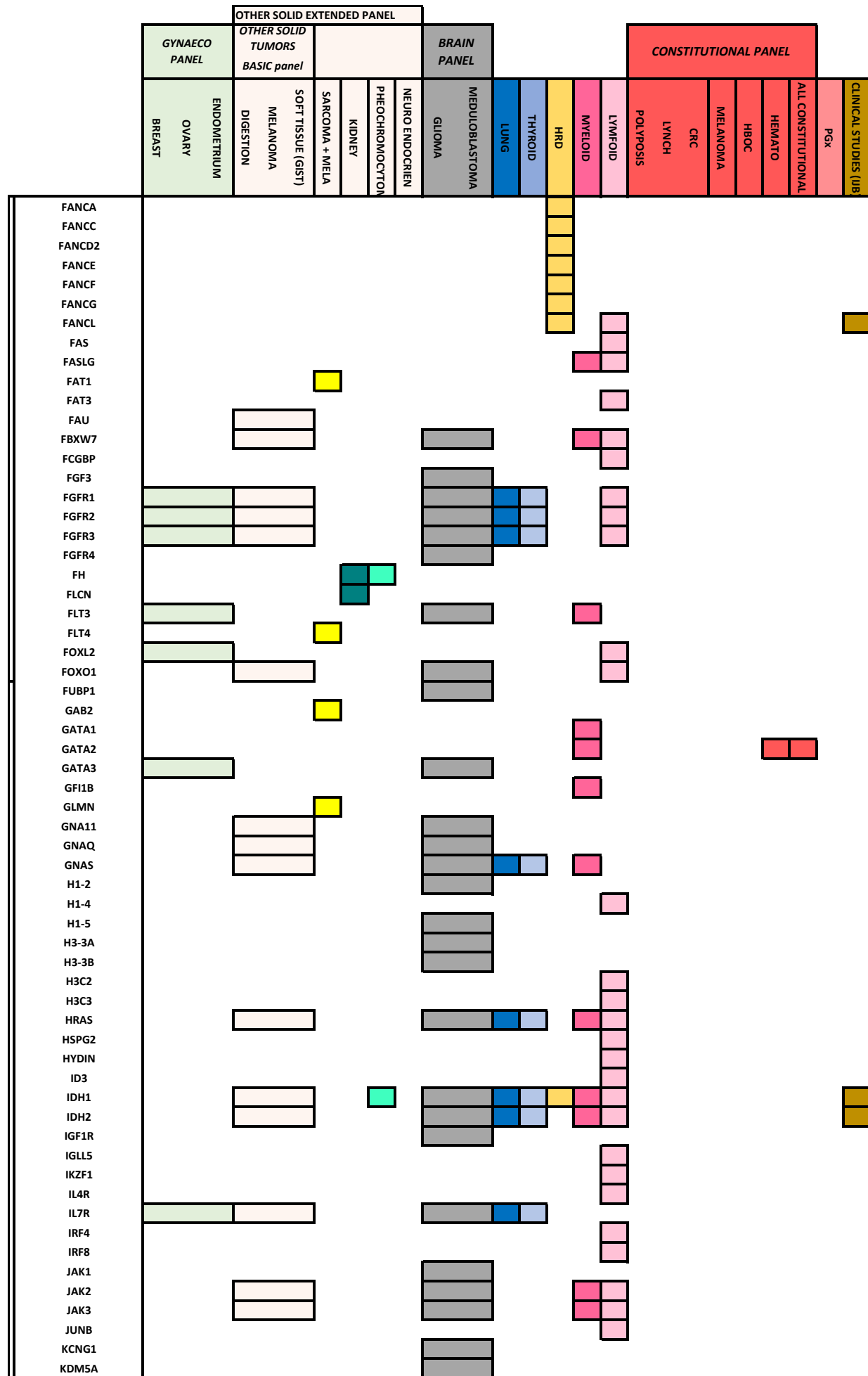


	OTHER SOLID EXTENDED PANEL										CONSTITUTIONAL PANEL														
	GYNAECO PANEL		OTHER SOLID TUMORS BASIC panel				BRAIN PANEL																		
	BREAST	ENDOMETRIUM	MELANOMA	DIGESTION	SARCOMA + MELA	KIDNEY	PHEOCHROMOCYTON	NEURO ENDOCRIN	GLIOMA	MEDULLOBLASTOMA	LUNG	THYROID	HRD	MVELOID	LYMFROID	POLYPOSI	LYNCH	CRC	MELANOMA	HBOC	HEMATO	ALL CONSTITUTIONAL	Pgx	CLINICAL STUDIES (UB)	
CDKN2A																									
CDKN2B																									
CDKN2C																									
CEBPA																									
CHEK1																									
CHEK2																									
CIC																									
CIITA																									
COL2A1																									
CRBN																									
CREBBP																									
CRKL																									
CSF1R																									
CSF2RB																									
CSF3R																									
CSMD3																									
CTLA4																									
CTNNA1																									
CUL4B																									
CXCR4																									
CYLD																									
CYSLTR2																									
DAXX																									
DCC																									
DDR1																									
DDR2																									
DDX3X																									
DDX41																									
DELEC1																									
DICER1																									
DIS3																									
DKC1																									
DLC1																									
DMD																									
DNMT3A																									
DOCK8																									
DPH3																									
DPYD																									
DUSP2																									
EED																									
EGFR																									
EGLN1																									
EGLN2																									
EGR1																									
EIF1AX																									
ENG																									
EP300																									
EPAS1																									
EPCAM																									
EPHA3																									
ERBB2																									
ERBB3																									
ERBB4																									
ERCC2																									
ERG																									
ESR1																									
ESR2																									
ETV6																									
EXT1																									
EXT2																									
EZH2																									

CREBBP = CBP

DELEC1 = DEC1

EPAS1 = HIF2A



H1-2 = HIST1H1C
H1-4 = HIST1H1E
H1-5 = HIST1H1B
H3-3A = H3F3A
H3-3B = H3F3B
H3C2 = HIST1H3B
H3C3 = HIST1H3C

	OTHER SOLID EXTENDED PANEL											CLINICAL STUDIES (UB)										
	GYNAECO PANEL	OTHER SOLID TUMORS BASIC panel							BRAIN PANEL	CONSTITUTIONAL PANEL												
		BREAST OVARY ENDOMETRIUM	MELANOMA DIGESTION	SOFT TISSUE (GIST)	SARCOMA + MELA	KIDNEY	PHEOCHROMOCYTON	NEURO ENDOCRIN		GLIOMA	MEDULLOBLASTOMA		LUNG	THYROID	HRD	MVELOID	LYMFOLD	POLYPOSIS	CRC	MELANOMA	HBOC	HEMATO
KDM5C																						
KDM6A																						
KDM6B																						
KDR																						
KEAP1																						
KIF1B																						
KIT																						
KLF2																						
KLF4																						
KMT2A																						
KMT2C																						
KMT2D																						
KRAS																						
KRIT1																						
LATS1																						
LATS2																						
LEMD3																						
LRBA																						
LRP1B																						
LRRK2																						
LSAMP																						
LTB																						
LYST																						
LZTR1																						
MAP2K1																						
MAP2K2																						
MAP2K4																						
MAP3K8																						
MAPK1																						
MAPK3																						
MAX																						
MC1R																						
MCL1																						
MDH2																						
MDM2																						
MDM4																						
MED12																						
MEF2B																						
MEN1																						
MET																						
MITF																						
MLH1																						
MPL																						
MRE11																						
MSC																						
MSH2																						
MSH6																						
MTOR																						
MUTYH																						
MYB																						
MYC																						
MYCN																						
MYD88																						
MYH9																						
MYOD1																						
NBEAL2																						
NBN																						
NF1																						
NF2																						
NFKB1																						
NFKB2																						

KMT2D = MLL2

MRE11 = MRE11A

OTHER SOLID EXTENDED PANEL

	OTHER SOLID TUMORS BASIC panel		OTHER SOLID EXTENDED PANEL				BRAIN PANEL		CONSTITUTIONAL PANEL													
	GYNAECO PANEL	OTHER SOLID TUMORS BASIC panel	SARCOMA + MELA	KIDNEY	PHEOCHROMOCYTON	NEURO ENDOCRIN	GLIOMA	MEDULLOBLASTOMA	LUNG	THYROID	HRD	MVELOID	LYMFOID	POLYPOISIS	CRC	LYNCH	MELANOMA	HBOC	HEMATO	ALL CONSTITUTIONAL	Pgx	CLINICAL STUDIES (UB)
NFKBIA																						
NFKBIE																						
NKX2-1																						
NOL9																						
NOTCH1																						
NOTCH2																						
NOTCH3																						
NPM1																						
NRAS																						
NSD2																						
NTRK1																						
NTRK2																						
NTRK3																						
NUTM1																						
PAK1																						
PALB2																						
PAX8																						
PBRM1																						
PDCD1																						
PDCD10																						
PDGFRA																						
PDGFRB																						
PHOX2B																						
PIK3CA																						
PIK3CB																						
PIK3CD																						
PIK3R1																						
PIM1																						
PLCB4																						
PLCG1																						
PLCG2																						
PMS1																						
PMS2																						
POLD1																						
POLE																						
POLR2A																						
POT1																						
PPM1D																						
PPP2R2A																						
PPP6C																						
PRDM1																						
PRF1																						
PRKAR1A																						
PRKD2																						
PTCH1																						
PTEN																						
PTPN11																						
PTPRD																						
RAB35																						
RAC1																						
RAD50																						
RAD51																						
RAD51B																						
RAD51C																						
RAD51D																						
RAD54L																						
RAF1																						
RASAL1																						
RB1																						
RET																						
RHOA																						

PMS1 = MLH2
PMS2 = MLH4

RAF1 = CRAF

RET = MEN2

OTHER SOLID EXTENDED PANEL

	OTHER SOLID TUMORS BASIC panel		OTHER SOLID EXTENDED PANEL				BRAIN PANEL		CONSTITUTIONAL PANEL										CLINICAL STUDIES (UB)			
	GYNAECO PANEL	OTHER SOLID TUMORS BASIC panel	SARCOMA + MELA	KIDNEY	PHEOCHROMOCYTON	NEURO ENDOCRINIEN	GLIOMA	MEDULLOBLASTOMA	LUNG	THYROID	HRD	MVELOID	LYMFOID	POLYPOISIS	LYNCH	CRC	MELANOMIA	HBOC		HEMATO	ALL CONSTITUTIONAL	Pgx
RICTOR																						
RNF43																						
ROBO1																						
ROBO2																						
ROS1																						
RPS15																						
RUNX1																						
RYR1																						
SDHA																						
SDHAF2																						
SDHB																						
SDHC																						
SDHD																						
SETBP1																						
SETD2																						
SF3B1																						
SGK1																						
SLC25A11																						
SLC29A3																						
SLIT2																						
SMAD4																						
SMARCA4																						
SMARCB1																						
SMO																						
SOCS1																						
SPEN																						
SPOP																						
SRC																						
SRSF2																						
STAG2																						
STARD9																						
STARD13																						
STAT1																						
STAT3																						
STAT5B																						
STAT6																						
STK11																						
SUFU																						
SUZ12																						
SYK																						
SYNE1																						
TBL1XR1																						
TCF3																						
TEK																						
TENT5C																						
TERC																						
TERF2IP																						
TERT																						
TET2																						
TGFBR2																						
TMEM127																						
TNFAIP3																						
TNFRSF13B																						
TNFRSF14																						
TP53																						
TPMT																						
TRAF3																						
TRAF7																						
TRRAP																						
TSC1																						
TSC2																						

SMAD4 = MADH4

TENT5C = FAM46C

	OTHER SOLID EXTENDED PANEL											CLINICAL STUDIES (UB)										
	GYNAECO PANEL		OTHER SOLID TUMORS BASIC panel				BRAIN PANEL		CONSTITUTIONAL PANEL													
	BREAST	ENDOMETRIUM	MELANOMA DIGESTION	SARCOMA + MELA	KIDNEY	PHEOCHROMOCYTON	NEURO ENDOCRIEN	GLIOMA	MEDULLOBLASTOMA	LUNG	THYROID	HRD	MVELOID	LYMFOID	POLYPOISIS	LYNCH	CRC	MELANOMA	HBOC	HEMATO	ALL CONSTITUTIONAL	Pgx
TSHR																						
U2AF1																						
UBR5																						
UGT1A1																						
USP13																						
VAV1																						
VHL																						
WAS																						
WT1																						
WWOX																						
XPO1																						
XRCC2																						
YEATS2																						
ZRSR2																						

WAS = XLN/XLT

"OTHER SOLID" BASIS PANEL

OTHER SOLID (BASIC)
ONLY OTHER SOLID (basic panel)
NO SARCOMA + MELA
NO KIDNEY
NO PHEOCHROMOCYTOMA
NO NEURO ENDOCRIEN

"OTHER SOLID" EXTENDED PANEL

OTHER SOLID (ALL BUT NO lung, NO thyroid, NO brain)
OTHER SOLID (basic panel)
SARCOMA + MELA
KIDNEY
PHEOCHROMOCYTOMA
NEURO ENDOCRIEN