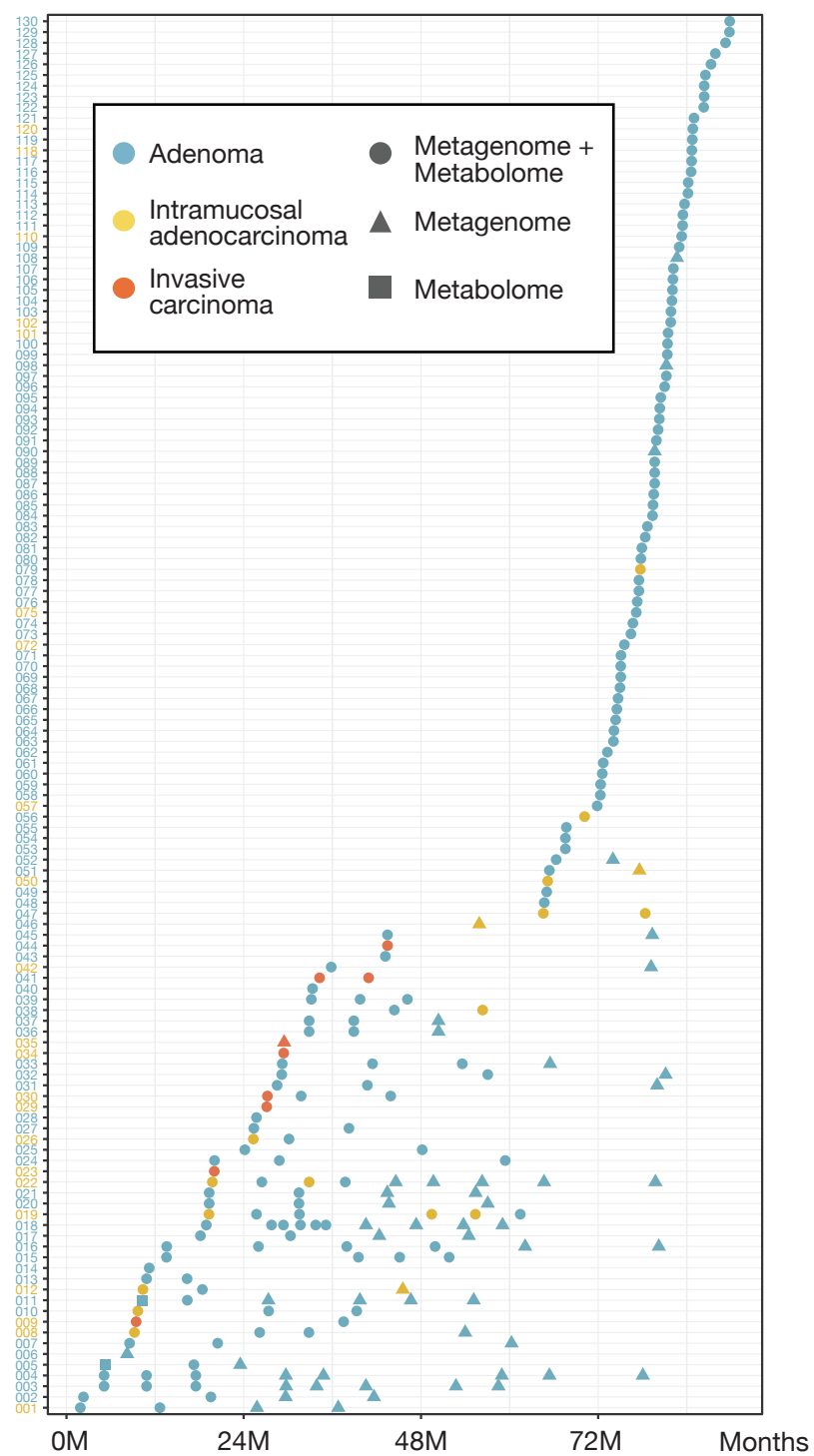
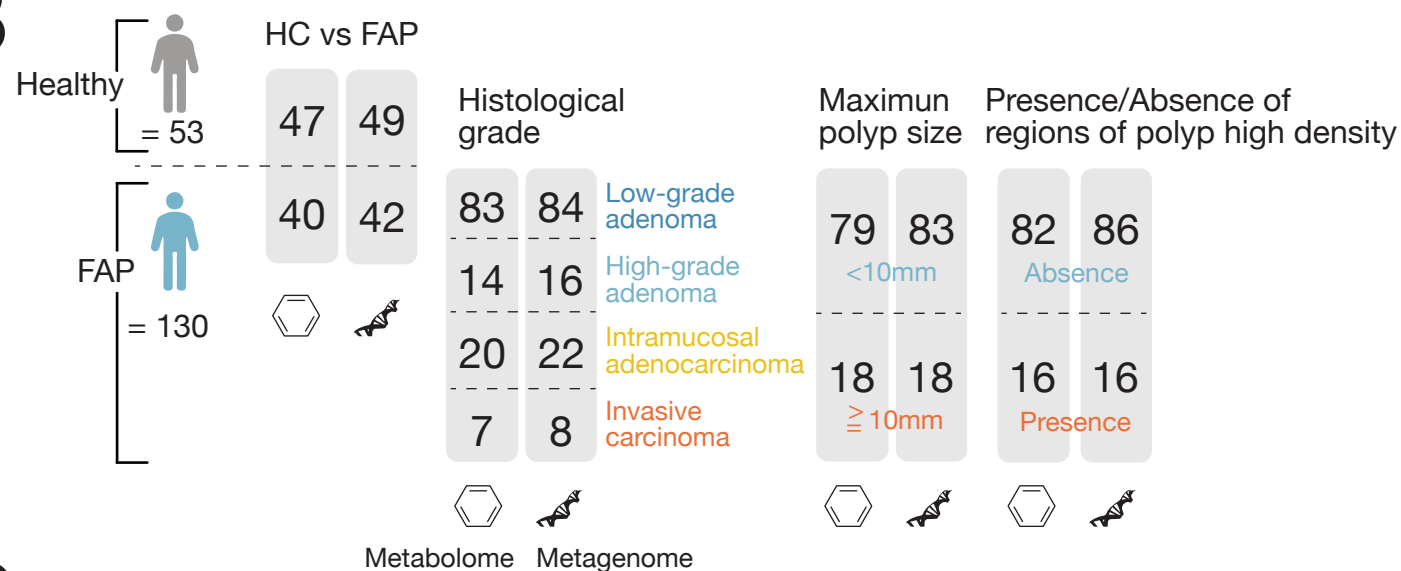


A



B



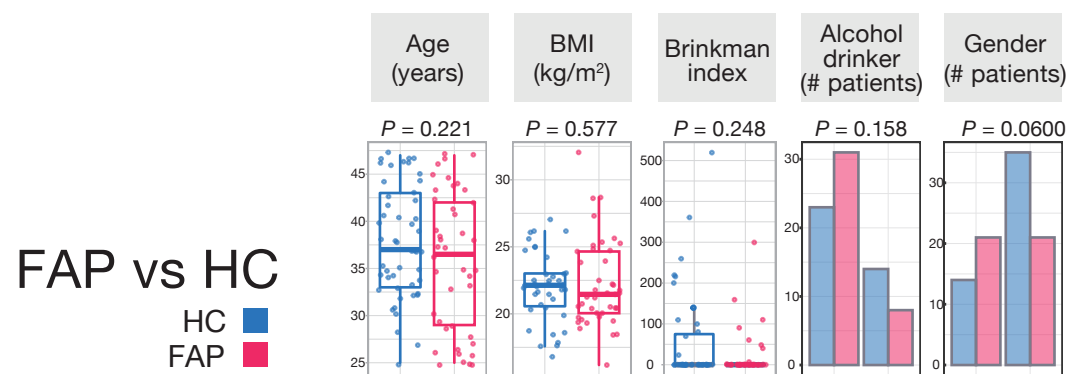
C

Metagenome						
Maximum polyp size	<10 mm	83	58	14	0	Low-grade adenoma
			6	0	0	High-grade adenoma
			0	0	0	Intramucosal adenocarcinoma
			0	0	0	Invasive carcinoma
			2	0	3	N/A
			66	14	3	ALL
	≥10 mm	18	8	0	0	Low-grade adenoma
			7	1	1	High-grade adenoma
			0	0	0	Intramucosal adenocarcinoma
			0	0	0	Invasive carcinoma
			1	0	0	N/A
			16	1	1	ALL
	N/A	131	4	0	0	Low-grade adenoma
			0	0	1	High-grade adenoma
			0	0	22	Intramucosal adenocarcinoma
0			0	8	Invasive carcinoma	
0			1	95	N/A	
4	1	126	ALL			
		86	16	130	Total : 232 samples	
		Absence	Presence	N/A		
		Regions of polyp high density				

Metabolome						
Maximum polyp size	<10 mm	79	55	14	0	Low-grade adenoma
			6	0	1	High-grade adenoma
			0	0	0	Intramucosal adenocarcinoma
			0	0	0	Invasive carcinoma
			1	0	3	N/A
			62	14	3	ALL
	≥10m m	18	10	0	0	Low-grade adenoma
			6	1	1	High-grade adenoma
			0	0	0	Intramucosal adenocarcinoma
			0	0	0	Invasive carcinoma
			0	0	0	N/A
			16	1	1	ALL
	N/A	127	4	0	0	Low-grade adenoma
			0	0	0	High-grade adenoma
			0	0	20	Intramucosal adenocarcinoma
0			0	7	Invasive carcinoma	
0			1	95	N/A	
4			1	122	ALL	
		82	16	126	Total : 224 samples	
		Absence	Presence	N/A		
		Regions of polyp high density				

D

Metagenome analysis



Histological grade of dysplasia

Low-grade adenoma

High-grade adenoma

Intramucosal adenocarcinoma

Invasive carcinoma

Maximum polyp size

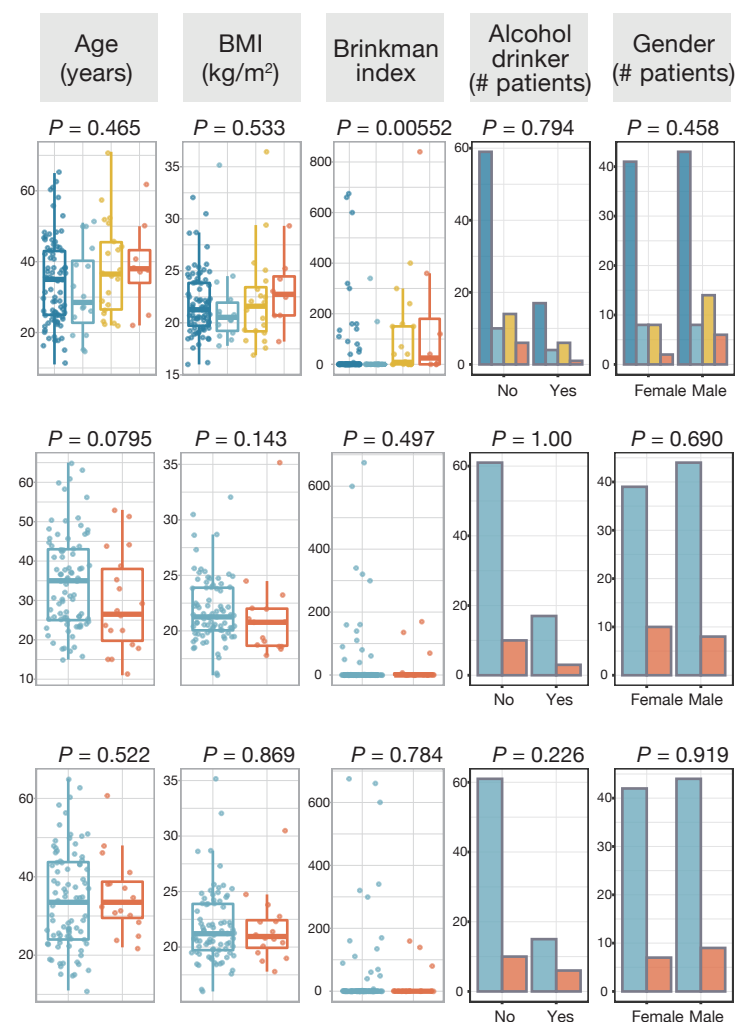
<10mm

≥10mm

Presence/Absence of regions of polyp high density

Absence

Presence



E

Metabolome analysis

