	Overall	Federici et al. (2022)	HMP1	HMP2	HMP2 Pilot	HMP3	BIOMDB	BIOMDR2	Lewis (2015)	LLDeep	MetaHit	MetaHit2	PRISM	1000 IBD
Baseline Genome Size														
non-IBD														
n	989	226	140	93	24	89	23	22	26	22	99	189	34	
Nreads (M) (median [IQR])	25.71 [17.59, 49.29]	32.32 [21.18, 96.48]	50.63 [45.23, 56.38]	16.13 [41.62, 85.45]	15.98 [9.78, 16.71]	19.81 [15.03, 23.66]	9.65 [6.51, 12.47]	12.71 [10.52, 16.49]	13.50 [10.93, 15.82]	18.52 [12.60, 21.94]	22.51 [19.65, 24.65]	25.55 [16.44, 28.66]	18.20 [16.93, 50.36]	
Gbp (median [IQR])	4.45 [3.14, 9.45]	7.78 [5.21, 29.30]	9.57 [8.65, 10.60]	10.04 [8.41, 17.10]	2.99 [1.92, 3.31]	4.00 [3.04, 4.78]	1.92 [1.29, 2.49]	2.39 [1.93, 3.13]	2.75 [2.21, 3.68]	3.00 [1.93, 4.43]	3.33 [2.73, 3.59]	3.52 [1.83, 5.61]	3.65 [3.36, 9.94]	
CD														
n	1059	117		59		34	46	57	4		13		68	286
Nreads (M) (median [IQR])	13.13 [9.06, 21.33]	189.62 [103.57, 239.71]		2.51 [1.87, 3.40]		16.30 [9.60, 17.21]	16.60 [6.52, 13.15]	11.82 [7.59, 17.11]	3.12 [3.04, 3.27]		14.92 [12.82, 42.16]		2.97 [2.56, 8.31]	2.08 [1.64, 2.62]
Gbp (median [IQR])	2.54 [1.78, 4.14]	56.87 [31.45, 71.78]		1.79 [1.40, 3.40]		1.79 [1.22, 2.88]	2.00 [1.19, 2.44]	2.41 [1.55, 3.49]	3.12 [3.04, 3.27]		3.81 [2.11, 5.74]		2.97 [2.56, 8.31]	2.08 [1.64, 2.62]
UC														
n	551	187				34	34		21		69		53	126
Nreads (M) (median [IQR])	16.96 [10.48, 30.81]	65.72 [21.87, 147.62]				13.18 [8.95, 16.63]	8.98 [4.72, 11.90]		9.85 [4.41, 12.26]		20.84 [10.23, 23.64]		27.29 [17.16, 29.08]	16.81 [15.14, 18.44]
Gbp (median [IQR])	3.27 [1.96, 7.57]	19.94 [6.19, 44.71]				2.62 [1.79, 3.28]	1.79 [0.94, 2.38]		1.92 [0.94, 2.36]		3.12 [2.88, 3.24]		3.84 [1.82, 4.00]	3.34 [3.00, 3.66]

Note:
Nreads (M) = number of reads (Million)
Gbp = Giga base pairs