

Table 2. Number and sizes of the (significant) BPMs discovered from each dataset

Dataset	Number of discovered BPMs (non-redundant)	Size of Largest BPMs	Number of BPMs with each of the following FDRs ≤ 0.25					
			FDR (S_{sum})	FDR (S_{max})	FDR (D_{XY})	FDR (F_{XX})	FDR (F_{YY})	FDR (F_{XY})
Parkinson	20	19 by 4	1	1	7	3	4	7
Survival	112	18 by 4	0	0	11	4	4	3
Lungcancer	160	24 by 4	0	1	5	4	1	2
Kidney	65	15 by 4	0	0	1	1	2	2
EPI	38	17 by 4	3	3	6	5	4	7
Arkansas	171	13 by 5	0	0	3	5	1	1