

Supplementary Table 4: Description of the pancancer AMARETTO communities

	BLCA	BRCA	COADREAD	GBM	HNSC	KIRC	LAML	LUAD	LUSC	OV	UCEC	Total number of modules
Community 1	9	9	7	4	8	10	0	8	9	1	9	74
Community 2	6	4	8	9	8	7	9	5	7	5	5	73
Community 3	9	7	9	5	7	5	1	4	5	7	5	64
Community 4	9	5	3	0	10	3	0	6	9	5	5	55
Community 5	3	5	7	3	6	3	0	8	9	1	6	51
Community 6	4	8	5	3	3	8	2	4	4	2	5	48
Community 7	4	7	5	1	6	3	5	6	4	2	2	45
Community 8	2	3	1	4	2	3	1	3	1	3	5	28
Community 9	2	2	2	0	3	2	0	9	4	0	3	27
Community 10	2	0	2	2	2	1	1	1	3	2	2	20
Community 11	2	1	2	1	2	1	1	1	2	1	2	16
Community 12	1	2	1	1	2	0	1	2	2	1	2	15
Community 13	2	1	1	0	3	0	0	2	3	1	2	15
Community 14	2	1	1	2	3	0	1	1	1	2	1	15
Community 15	3	2	0	0	2	0	0	3	1	1	1	13
Community 16	1	1	2	0	2	1	1	1	1	1	1	12
Community 17	1	1	1	1	1	1	1	1	1	1	1	11
Community 18	2	0	0	2	0	1	1	1	0	3	0	10
Community 19	1	1	0	0	3	1	0	0	1	1	1	9
Community 20	0	1	0	2	1	0	1	1	1	1	1	9