

Stability analysis of categorical regression based FE

mRNA																				
frequency	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
number of probes	122	61	25	17	15	18	8	9	10	6	6	13	7	6	7	4	4	2	5	1
frequency	21	22	23	24	25	26	27	28	29	30	31	32	33	34	36	37	39	40	42	43
number of probes	7	1	6	5	2	4	6	3	5	5	2	2	3	3	5	3	4	2	4	1
frequency	44	45	46	47	48	49	50	51	55	57	58	60	62	63	65	67	68	71	72	74
number of probes	1	1	4	2	1	3	2	2	1	1	1	1	1	1	1	1	1	1	1	1
frequency	75	77	78	79	82	83	84	87	88	90	94	95	96	97	99	100				
number of probes	1	1	1	1	3	1	4	1	1	2	1	2	1	1	2	3	24			
miRNA																				
frequency	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
number of probes	33	29	15	17	3	10	5	8	9	7	2	1	2	4	1	5	2	2	6	1
frequency	21	22	23	24	25	26	27	28	29	30	31	32	33	35	36	37	38	39	40	41
number of probes	2	4	1	5	3	2	4	2	2	4	3	1	1	3	1	1	1	4	3	5
frequency	42	43	44	46	47	48	49	50	52	53	55	56	57	59	60	61	66	67	68	70
number of probes	2	1	2	2	3	1	2	2	2	1	2	3	2	1	4	1	2	2	2	1
frequency	71	74	76	77	78	80	81	82	83	84	86	87	88	89	91	93	95	100		
number of probes	1	2	1	1	1	1	1	1	2	2	1	5	1	2	3	2	2	2	2	8

Stability analysis of BAHSIC

mRNA																
frequency	1	2	3	4	5	6	7	8	9	10	11	12	13	14		
number of probes	2133	886	474	280	197	136	84	55	41	14	7	6	4	1		
miRNA																
frequency	1	3	4	20	21	25	32	40	41	43	45	60	61	62	69	70
number of probes	2	1	1	1	3	1	1	1	1	1	1	1	1	1	1	1
frequency	73	74	75	77	79	82	86	87	90	93	95	96	97	98	99	100
number of probes	3	2	1	3	6	1	1	1	1	1	1	1	3	2	3	68