

(A)

gene	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12	A13	A14	A15	A16	A17	A18
B1	1	0	0	1	0	0	1	1	1	0	0	0	0	1	0	1	0	1
B2	0	0	1	0	1	1	1	0	0	0	0	0	0	0	1	0	0	1
B3	0	0	1	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0
B4	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
B5	0	1	0	0	0	0	1	0	0	0	0	0	0	0	1	0	0	0
B6	0	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0
B7	0	0	0	1	0	0	0	0	1	0	0	0	0	0	0	0	0	0
B8	0	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0	0
B9	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
B10	0	1	0	0	0	0	1	0	0	0	0	1	0	0	0	1	0	0
B11	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0
B12	0	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	0
B13	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
B14	1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1

(B)

gene	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12	A13	A14	A15	A16	A17	A18
B1	1	1	1	1	1	0	1	1	1	1	1	0	0	1	1	1	1	1
B2	1	1	2	2	2	2	2	2	1	1	1	0	0	1	2	2	2	2
B3	1	1	2	2	2	2	2	2	2	2	2	0	1	1	2	2	2	2
B4	0	0	2	2	2	3	3	3	2	2	2	0	1	1	2	2	2	2
B5	0	1	2	2	2	3	4	4	4	2	2	0	1	1	2	2	2	0
B6	0	1	1	1	0	3	4	4	4	0	0	0	1	0	2	2	2	0
B7	0	1	1	2	2	2	4	4	5	5	5	0	1	1	2	2	2	0
B8	0	1	1	2	3	3	3	0	5	5	6	6	6	1	1	0	0	0
B9	0	0	0	2	3	3	3	0	5	5	6	6	6	0	0	0	0	0
B10	0	1	0	0	3	3	4	4	4	0	6	7	7	7	0	1	1	1
B11	0	1	2	2	2	0	4	4	4	0	0	7	7	7	0	1	1	1
B12	0	1	2	2	2	0	4	5	5	5	0	7	8	8	8	1	1	1
B13	0	0	2	2	2	0	0	5	5	5	0	0	8	9	9	9	0	0
B14	1	0	0	1	0	0	0	5	5	5	0	0	8	9	9	9	0	1