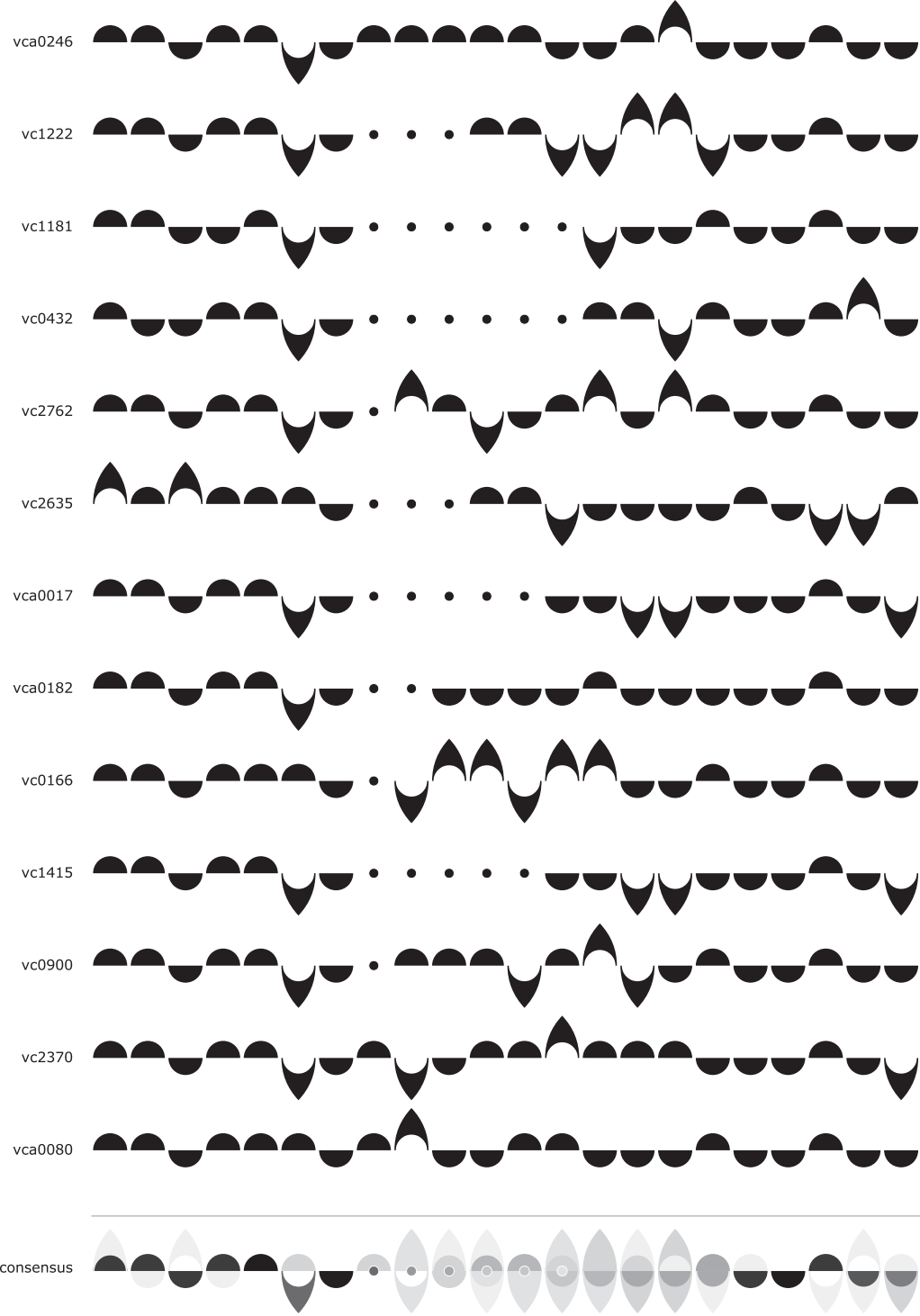

cytosine	1	0	1	0	0	0	0	0	2	1	1	0	2	3	1	3	0	0	0	0	1	0
thymine	12	12	0	12	13	3	0	3	2	3	5	5	3	3	3	1	6	1	0	12	0	1
adenine	0	1	12	1	0	0	13	0	0	3	2	2	4	5	6	6	6	12	13	0	11	9
guanine	0	0	0	0	0	10	0	0	2	0	1	2	2	2	3	3	1	0	0	1	1	3
gaps	0	0	0	0	0	0	0	10	7	6	4	4	2	0	0	0	0	0	0	0	0	0