COSMIC signature profiles

C>A | C>G | C>T | T>A | T>C | T>G

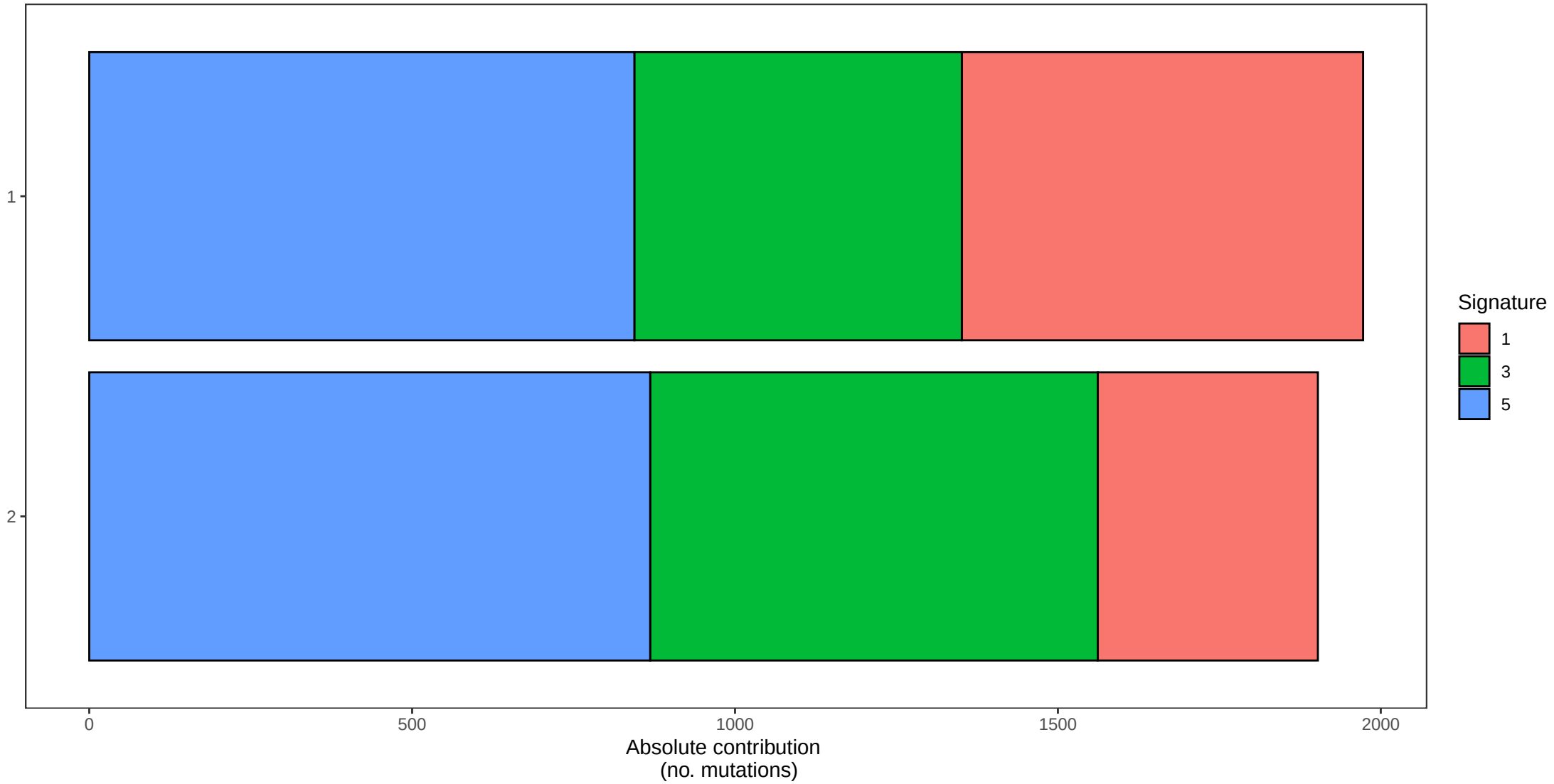
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30

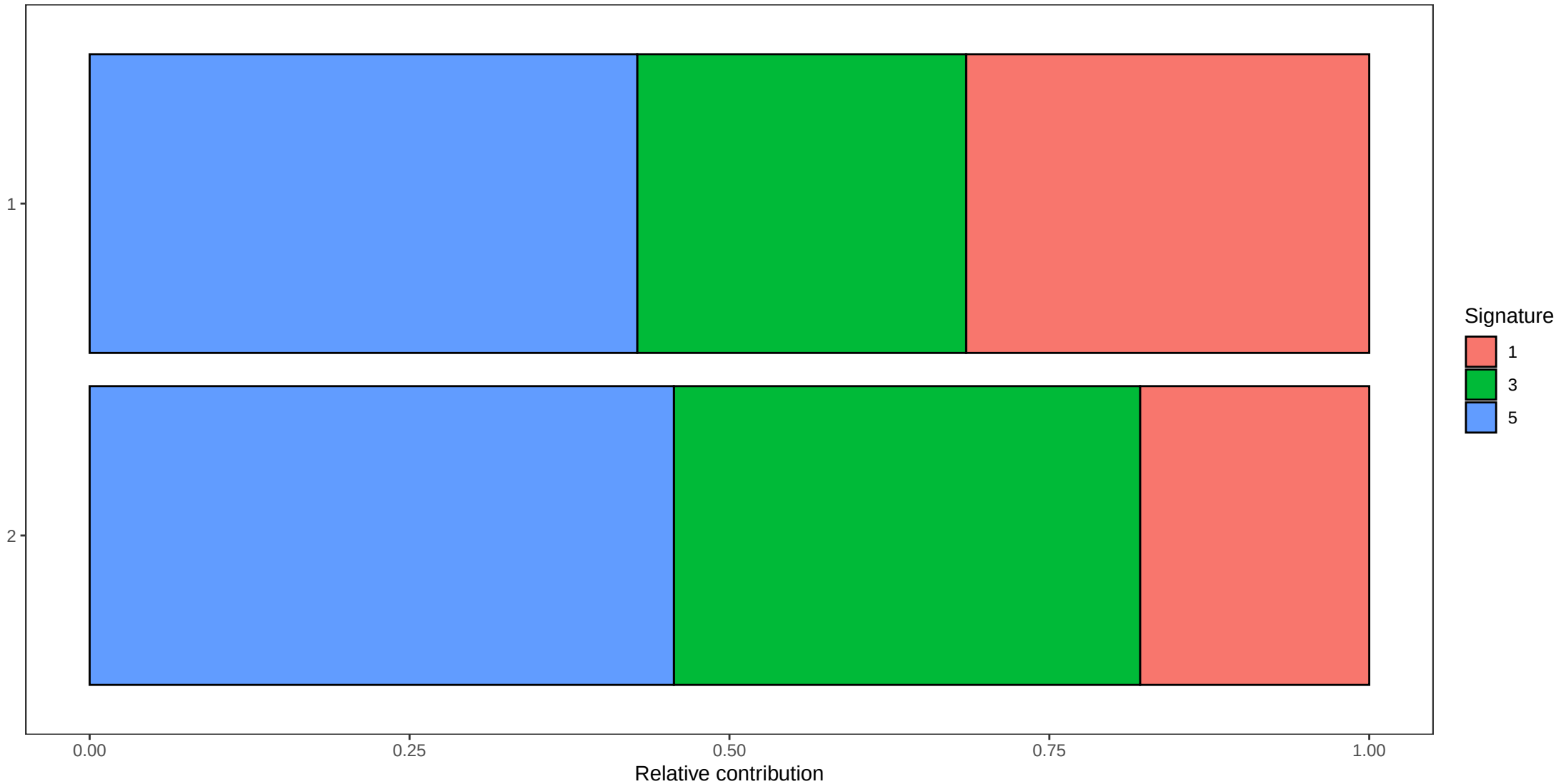
0.0 0.1 0.2 0.3

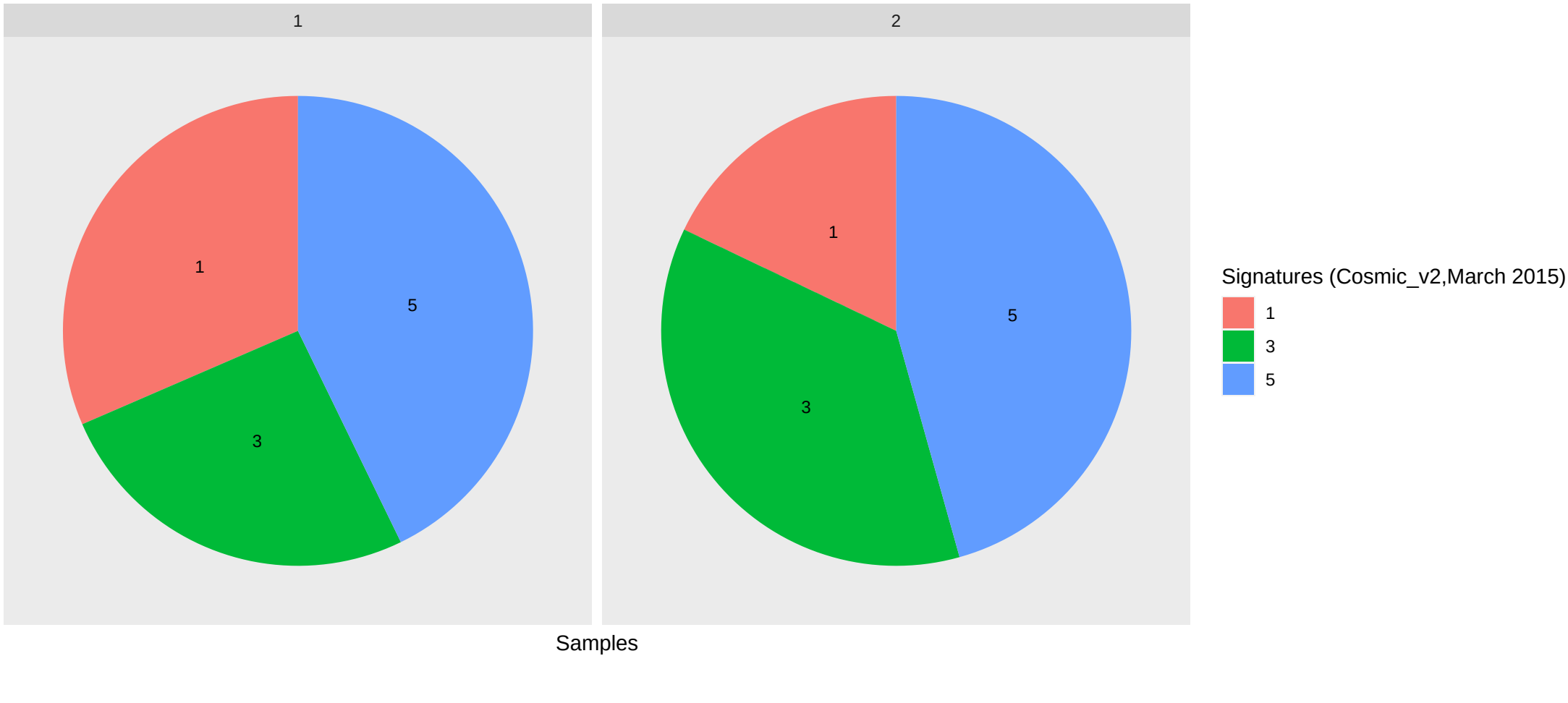
Relative contribution

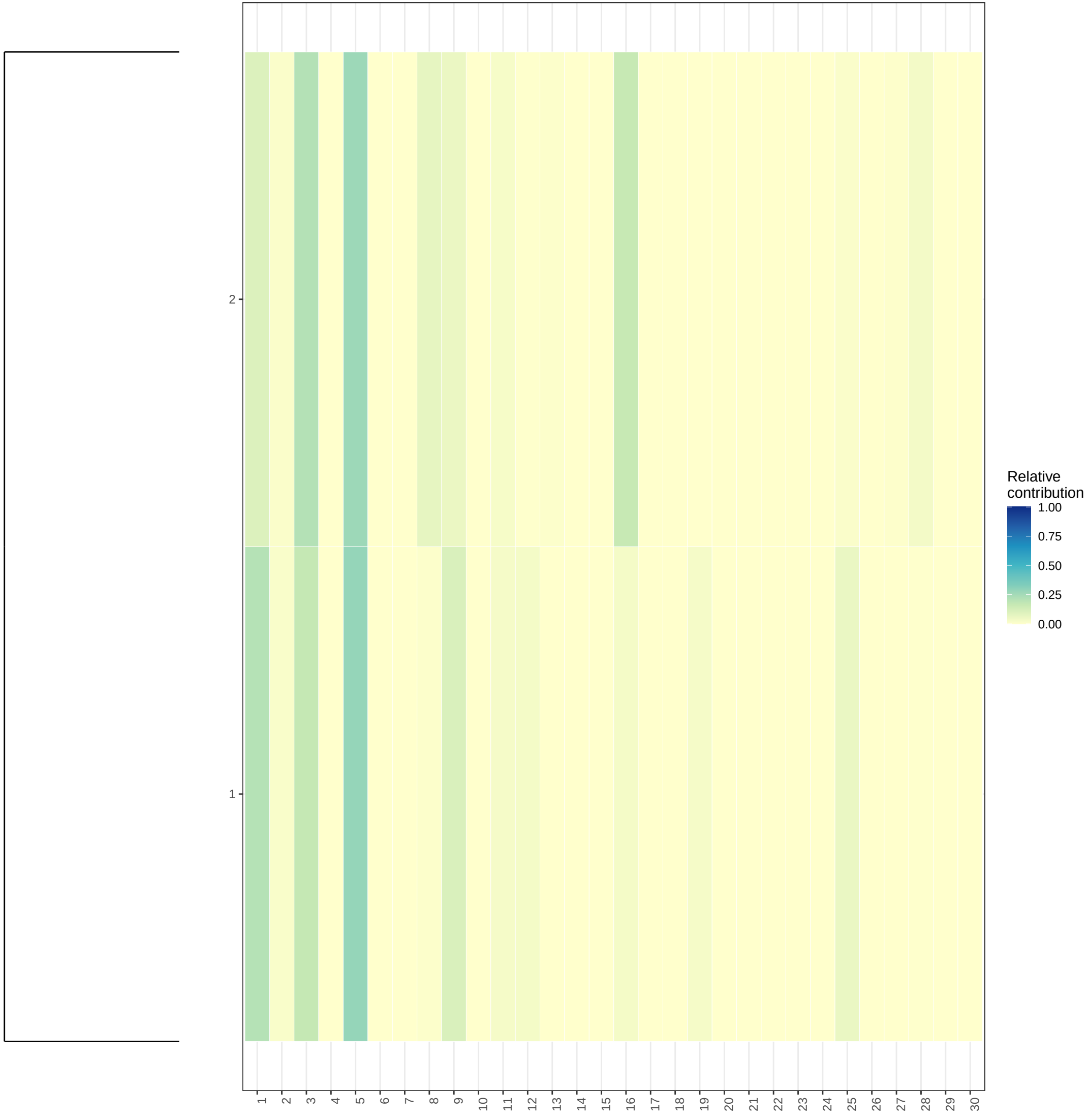
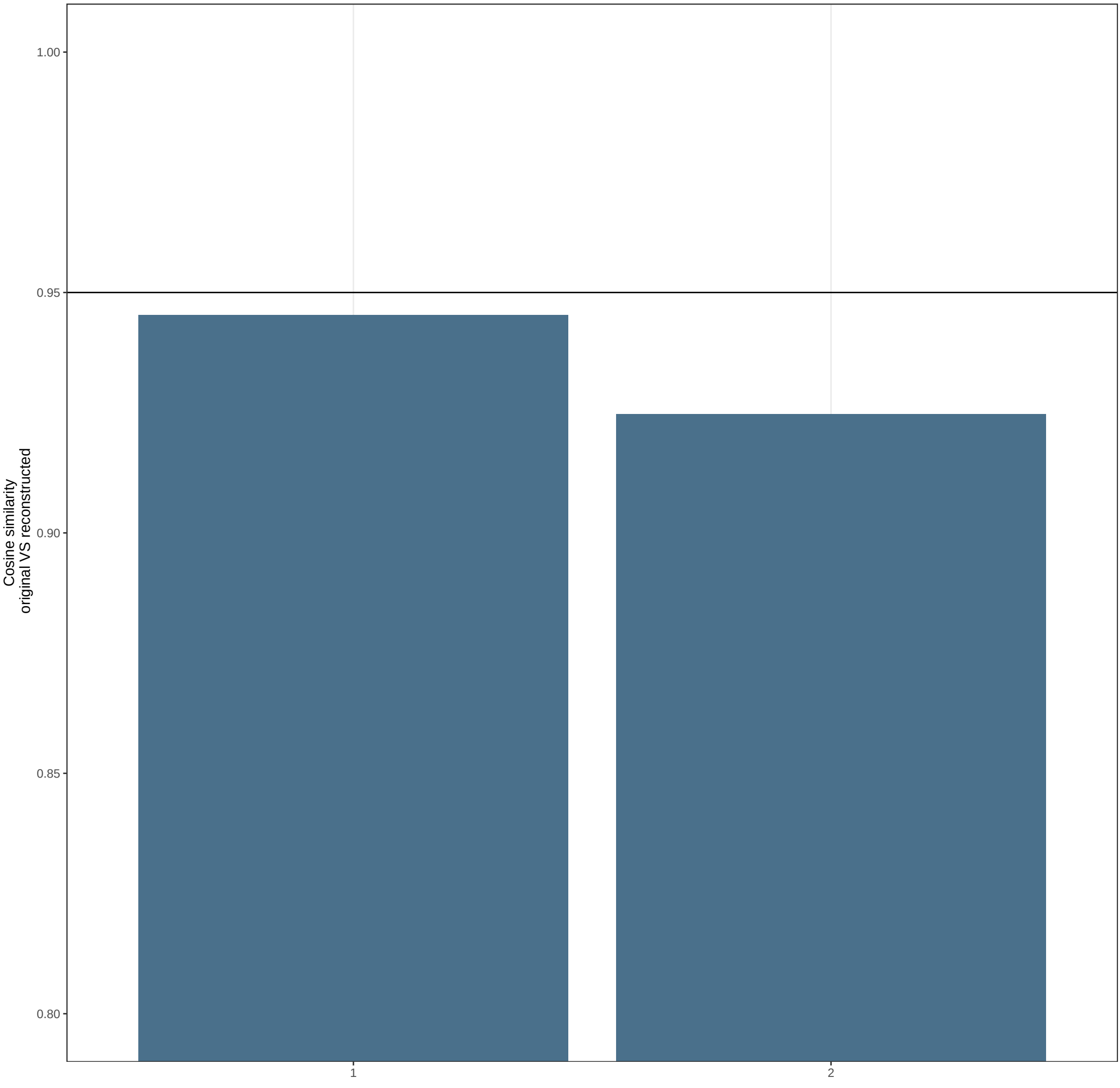
A.A A.C A.G A.T C.A C.C C.G C.T G.A G.C G.G G.T T.A T.C T.G T.T

context


1
2
0
500
1000
1500
2000
Absolute contribution
(no. mutations)
Signature
1
3
5


1
2
0.00
0.25
0.50
0.75
1.00
Relative contribution
Signature
1
3
5


1
1
5
3
2
1
5
3
Signatures (Cosmic_v2,March 2015)
1
3
5
Samples


2
1
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
Relative contribution
1.00
0.75
0.50
0.25
0.00

Similarity between true and reconstructed profiles (with all Cosmic sig.)