Supplementary Data Table S6. Probability values for all 20 main nodes of the ancestral character state reconstructions using BBM in RASP (life cycle strategy on top, habitat elevation below). For all nodes values with probabilities over 50 % are indicated in bold.

life cycle strategy	annual (A)	perennial (B)	equivocal (AB)
node 1	0.13	**87.46**	12.41
node 2	1.04	**84.43**	14.53
node 3	**79.82**	4.69	15.49
node 4	0.03	**97.72**	2.26
node 5	0.00	**99.92**	0.08
node 6	0.00	**99.91**	0.09
node 7	0.00	**99.91**	0.09
node 8	**96.98**	0.20	2.82
node 9	**95.45**	0.38	4.17
node 10	44.35	24.19	31.46
node 11	**53.66**	21.84	24.50
node 12	**96.04**	0.28	3.68
node 13	**87.45**	1.75	10.81
node 14	2.72	**82.58**	14.70
node 15	**86.62**	1.97	11.41
node 16	4.74	**76.54**	18.72
node 17	0.64	**92.37**	6.99
node 18	0.00	**99.74**	0.26
node 19	0.00	**99.75**	0.25
node 20	0.00	**99.75**	0.25

habitat elevation	lowland (A)	high montane/ alpine (B)	equivocal (AB)
node 1	1.73	47.65	**50.63**
node 2	6.97	45.07	47.97
node 3	**87.67**	1.56	10.77
node 4	0.78	**66.48**	32.74
node 5	0.00	**99.16**	0.84
node 6	0.31	**93.73**	5.95
node 7	3.59	**76.19**	20.23
node 8	**97.04**	0.15	2.81
node 9	**92.50**	0.71	6.79
node 10	6.10	**70.99**	22.91
node 11	1.21	**87.06**	11.73
node 12	**98.43**	0.06	1.52
node 13	**94.10**	0.48	5.43
node 14	46.67	21.93	31.40
node 15	**90.00**	1.10	8.90
node 16	3.09	**80.08**	16.83
node 17	0.03	**97.68**	2.28
node 18	0.00	**99.73**	0.27
node 19	0.02	**98.62**	1.35
node 20	0.03	**96.82**	3.15