

表 6 取样策略组合的秩数加权平均值  
Table 6 Weighted average rank for different sampling strategy

取样策略 Sampling strategy	多样性指数 I	变异系数 CV	表型方差 VPV	表型频率方差 VPF	表型保留比例 RPR	秩数平均值 Average rank
LLC	0.51 (4.50)	1.10 (2.50)	0.36 (1.50)	0.99 (5.50)	0.07 (2.50)	3.03 (3.30)
LGC	0.74 (6.50)	0.66 (1.50)	0.59 (2.50)	0.99 (5.50)	0.07 (2.50)	3.06 (3.70)
HPC	0.17 (1.50)	2.41 (5.50)	0.36 (1.50)	0.45 (2.50)	0.06 (2.00)	3.45 (2.60)
LGR	0.97 (8.50)	0.44 (1.00)	0.36 (1.50)	1.71 (9.50)	0.07 (2.50)	3.55 (4.60)
LSC	0.40 (3.50)	1.53 (3.50)	0.59 (2.50)	0.99 (5.50)	0.07 (2.50)	3.59 (3.50)
LLR	0.86 (7.50)	0.66 (1.50)	0.36 (1.50)	1.89 (10.50)	0.07 (2.50)	3.83 (4.70)
CGC	0.29 (2.50)	2.41 (5.50)	0.36 (1.50)	0.81 (4.50)	0.07 (2.50)	3.94 (3.30)
CLC	0.29 (2.50)	2.41 (5.50)	0.36 (1.50)	0.99 (5.50)	0.07 (2.50)	4.12 (3.50)
CPC	0.29 (2.50)	2.41 (5.50)	0.36 (1.50)	0.99 (5.50)	0.07 (2.50)	4.12 (3.50)
CSC	0.29 (2.50)	2.85 (6.50)	0.36 (1.50)	0.63 (3.50)	0.07 (2.50)	4.20 (3.30)
ZLC	0.74 (6.50)	1.97 (4.50)	1.07 (4.50)	0.45 (2.50)	0.07 (2.50)	4.31 (4.10)
LSR	0.97 (8.50)	0.88 (2.00)	0.36 (1.50)	2.25 (12.50)	0.07 (2.50)	4.53 (5.40)
CSR	0.63 (5.50)	2.41 (5.50)	0.59 (2.50)	0.99 (5.50)	0.07 (2.50)	4.70 (4.30)
ZPC	0.29 (2.50)	2.85 (6.50)	0.83 (3.50)	0.81 (4.50)	0.07 (2.50)	4.85 (3.90)
LPC	0.29 (2.50)	3.29 (7.50)	0.59 (2.50)	0.63 (3.50)	0.07 (2.50)	4.87 (3.70)
NPC	0.17 (1.50)	3.29 (7.50)	0.36 (1.50)	0.99 (5.50)	0.07 (2.50)	4.88 (3.70)
OLC	0.29 (2.50)	3.29 (7.50)	1.55 (6.50)	0.27 (1.50)	0.07 (2.50)	5.46 (4.10)
HSC	0.17 (1.50)	4.16 (9.50)	0.36 (1.50)	0.99 (5.50)	0.07 (2.50)	5.76 (4.10)
HLC	0.17 (1.50)	4.16 (9.50)	0.24 (1.00)	1.17 (6.50)	0.07 (2.50)	5.82 (4.20)
OSC	0.17 (1.50)	3.29 (7.50)	2.26 (9.50)	0.18 (1.00)	0.07 (2.50)	5.97 (4.40)
ZGC	1.08 (9.50)	1.97 (4.50)	2.26 (9.50)	0.63 (3.50)	0.07 (2.50)	6.02 (5.90)
CPR	0.63 (5.50)	3.29 (7.50)	1.07 (4.50)	0.99 (5.50)	0.07 (2.50)	6.05 (5.10)
OLR	0.51 (4.50)	2.85 (6.50)	2.26 (9.50)	0.63 (3.50)	0.07 (2.50)	6.33 (5.30)
ZSC	0.86 (7.50)	2.41 (5.50)	2.02 (8.50)	0.99 (5.50)	0.07 (2.50)	6.35 (5.90)
OSR	0.40 (3.50)	3.73 (8.50)	1.78 (7.50)	0.63 (3.50)	0.07 (2.50)	6.61 (5.10)
OPC	0.17 (1.50)	5.04 (11.50)	1.31 (5.50)	0.27 (1.50)	0.07 (2.50)	6.86 (4.50)
OGC	0.29 (2.50)	4.16 (9.50)	2.26 (9.50)	0.18 (1.00)	0.07 (2.50)	6.96 (5.00)
CLR	0.74 (6.50)	3.29 (7.50)	2.26 (9.50)	0.81 (4.50)	0.07 (2.50)	7.17 (6.10)
OGR	0.74 (6.50)	3.29 (7.50)	2.73 (11.50)	0.45 (2.50)	0.07 (2.50)	7.29 (6.10)
CGR	0.74 (6.50)	3.73 (8.50)	2.02 (8.50)	1.17 (6.50)	0.07 (2.50)	7.73 (6.50)
HGC	0.17 (1.50)	6.36 (14.50)	0.36 (1.50)	1.17 (6.50)	0.07 (2.50)	8.13 (5.30)
LPR	0.97 (8.50)	3.29 (7.50)	1.78 (7.50)	2.34 (13.00)	0.07 (2.50)	8.45 (7.80)
HPR	0.29 (2.50)	4.60 (10.50)	2.97 (12.50)	0.99 (5.50)	0.07 (2.50)	8.92 (6.70)
ZPR	0.63 (5.50)	5.04 (11.50)	2.26 (9.50)	0.99 (5.50)	0.07 (2.50)	8.99 (6.90)
NPR	0.86 (7.50)	5.04 (11.50)	2.02 (8.50)	1.17 (6.50)	0.07 (2.50)	9.16 (7.30)
ZLR	1.31 (11.50)	4.16 (9.50)	3.57 (15.00)	1.17 (6.50)	0.07 (2.50)	10.29 (9.00)
ZSR	1.20 (10.50)	5.48 (12.50)	3.21 (13.50)	0.99 (5.50)	0.07 (2.50)	10.95 (8.90)
OPR	0.63 (5.50)	6.36 (14.50)	2.97 (12.50)	1.17 (6.50)	0.07 (2.50)	11.20 (8.30)
HGR	0.29 (2.50)	7.01 (16.00)	2.73 (11.50)	1.53 (8.50)	0.07 (2.50)	11.64 (8.20)
HSR	0.29 (2.50)	6.80 (15.50)	3.21 (13.50)	1.35 (7.50)	0.07 (2.50)	11.71 (8.30)
ZGR	1.37 (12.00)	5.92 (13.50)	3.45 (14.50)	0.99 (5.50)	0.09 (3.00)	11.81 (9.70)
HLR	0.40 (3.50)	6.80 (15.50)	2.50 (10.50)	2.07 (11.50)	0.07 (2.50)	11.83 (8.70)
原始库 Original bank	0.20 (1.00)	1.50 (7.50)	1.10 (5.50)	0.30 (1.50)	0.20 (1.00)	3.30 (3.30)

注：表中参数缩写和数据格式同表 3。取样策略缩写：第一个字母：O(采集地分组), L(叶型分组), H(海拔分组), Z(气候区域分组), C(总体聚类分组), N(不分组随机); 第二个字母:P(简单比例), S(平方根比例), L(对数比例), G(多样性比例); 第三个字母: C(聚类取样), R(随机取样)

Note: Abbreviations and data format as in Table 3. Abbreviations for sampling strategy: The First letter: O(Original grouping), L(leaves grouping), H(height grouping), Z(zone grouping), C(cluster grouping) and N(not grouping); The second letter: P(simPle ratios), S(square root ratios), L(logarithmic ratios), G(genetic ratios); The third letter: C(cluster sampling), R (random sampling)