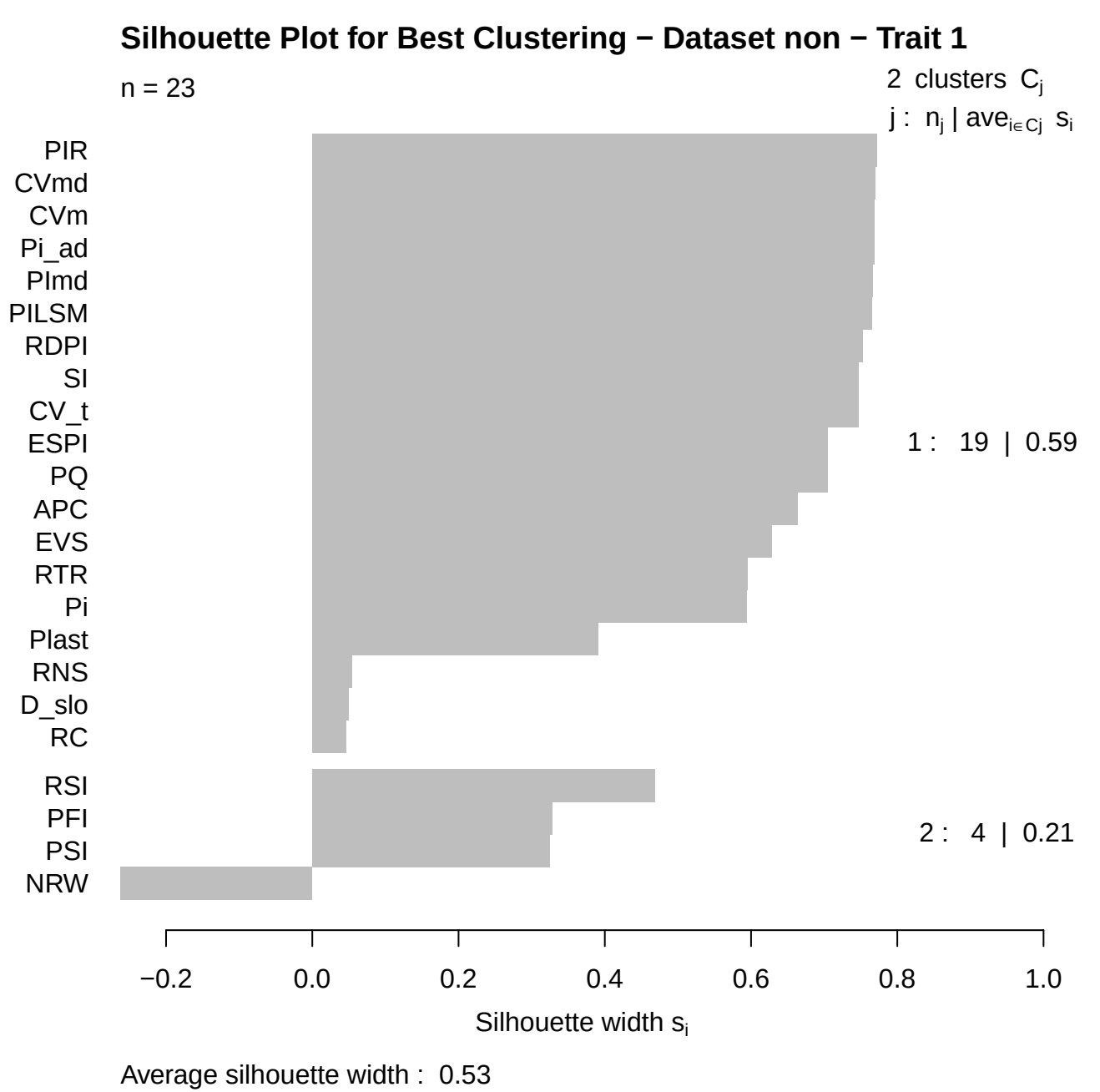
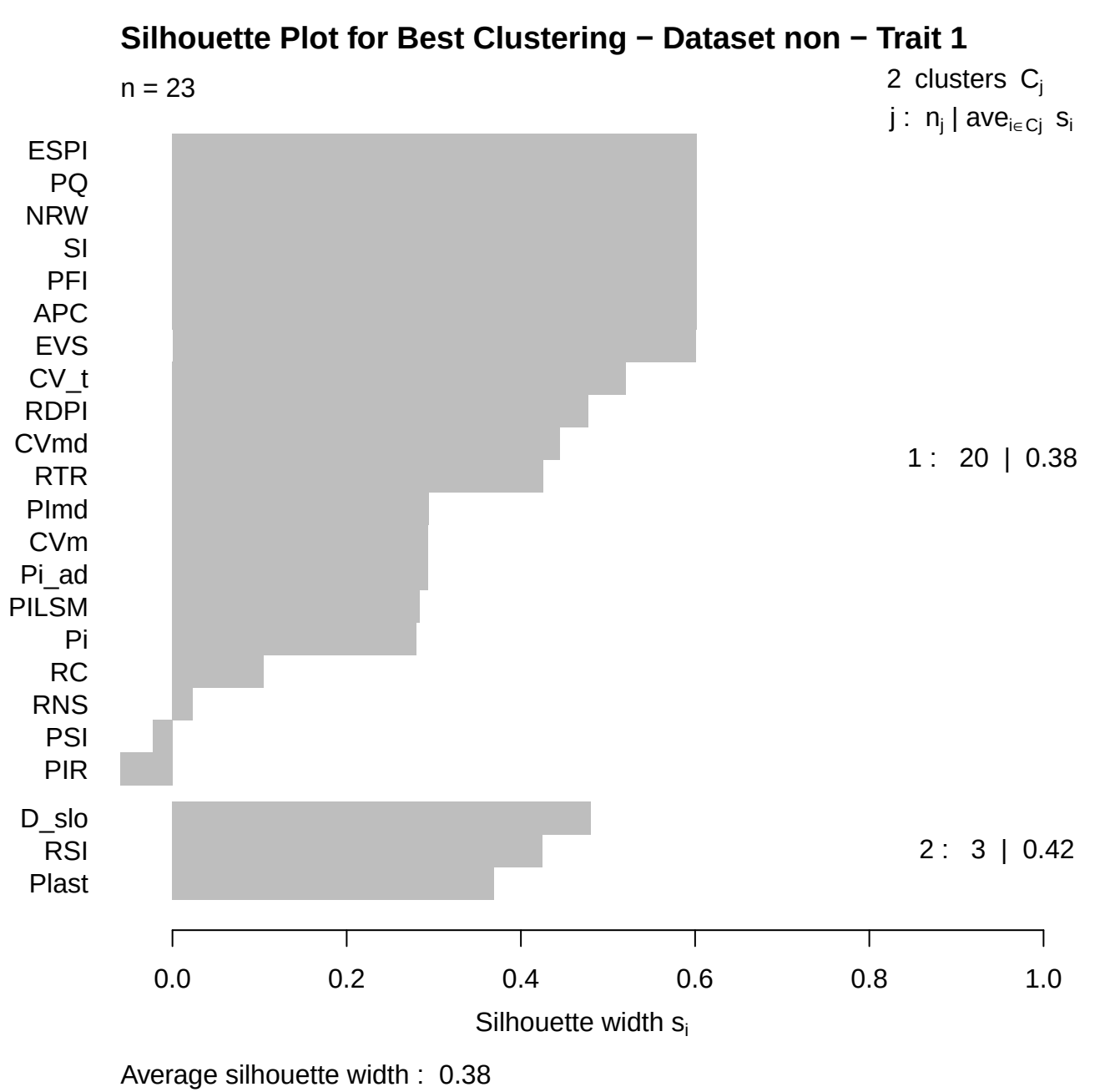
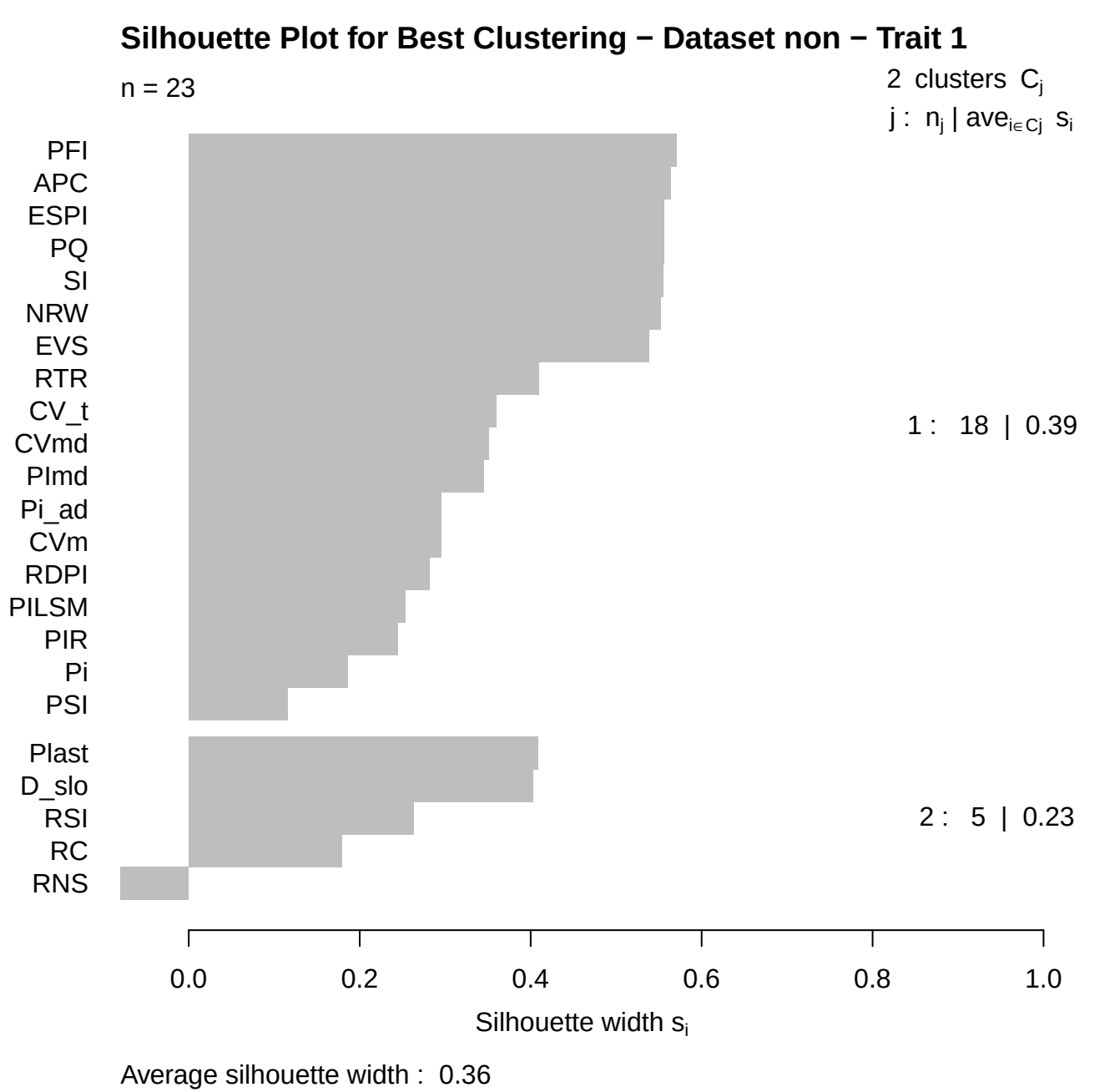
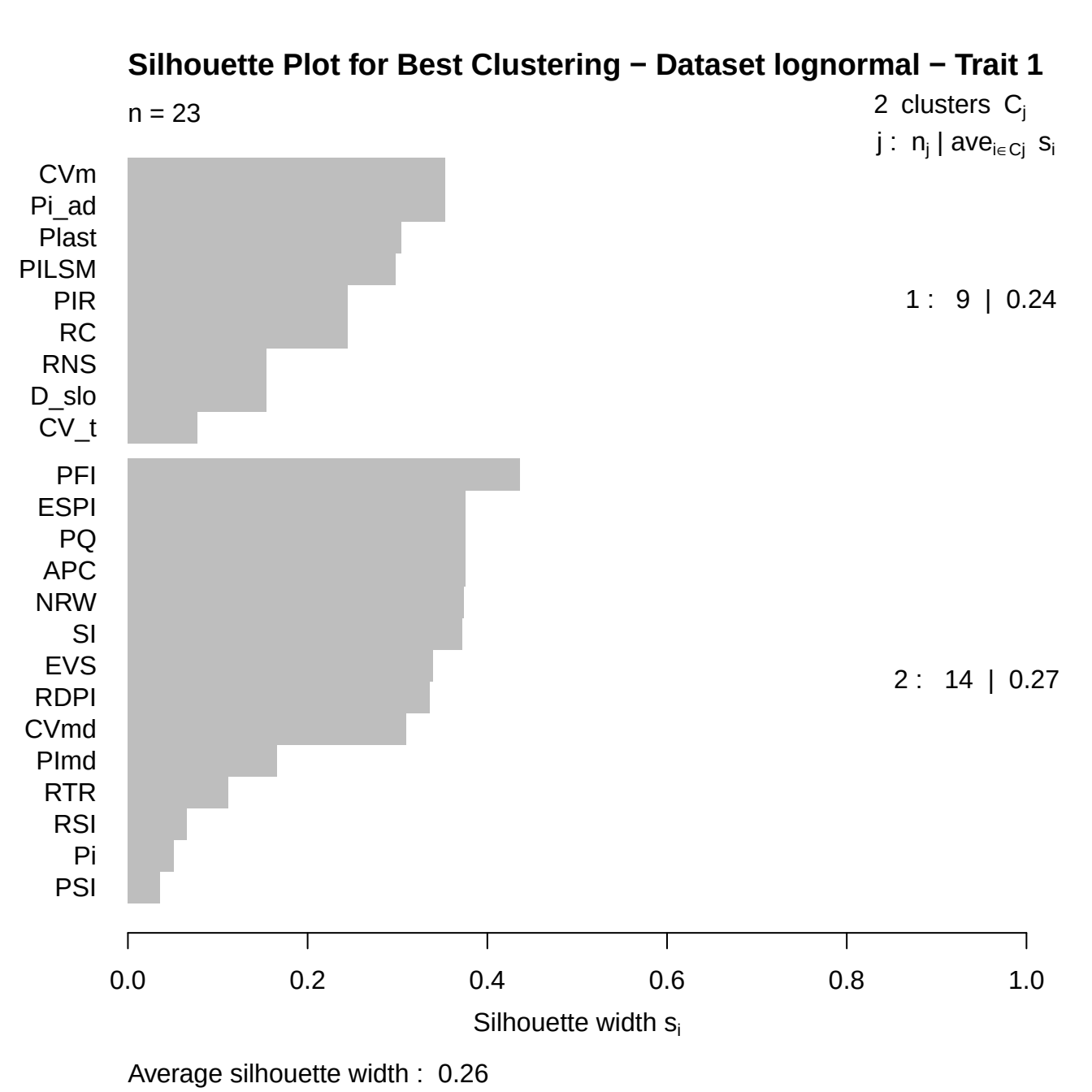
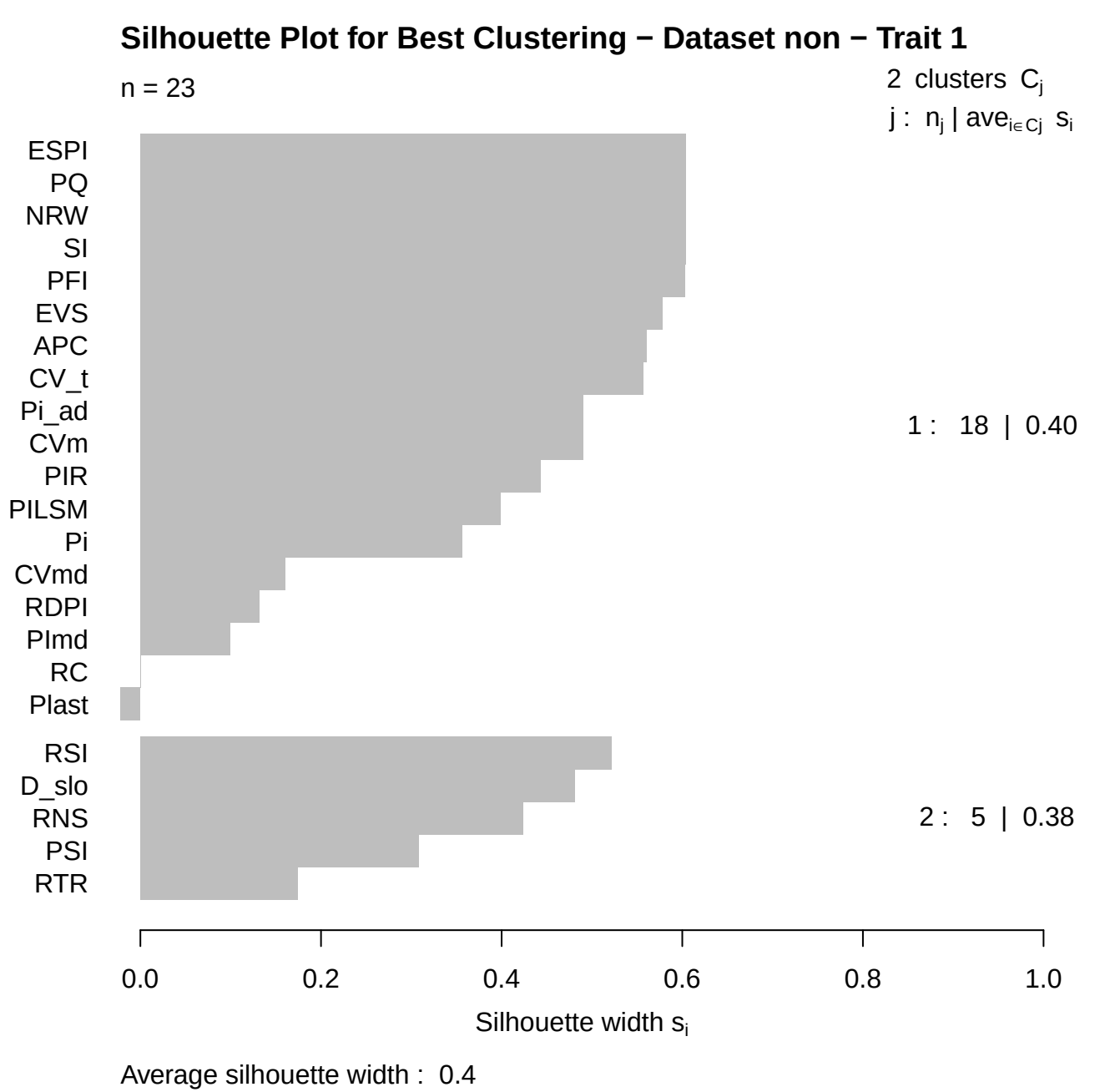
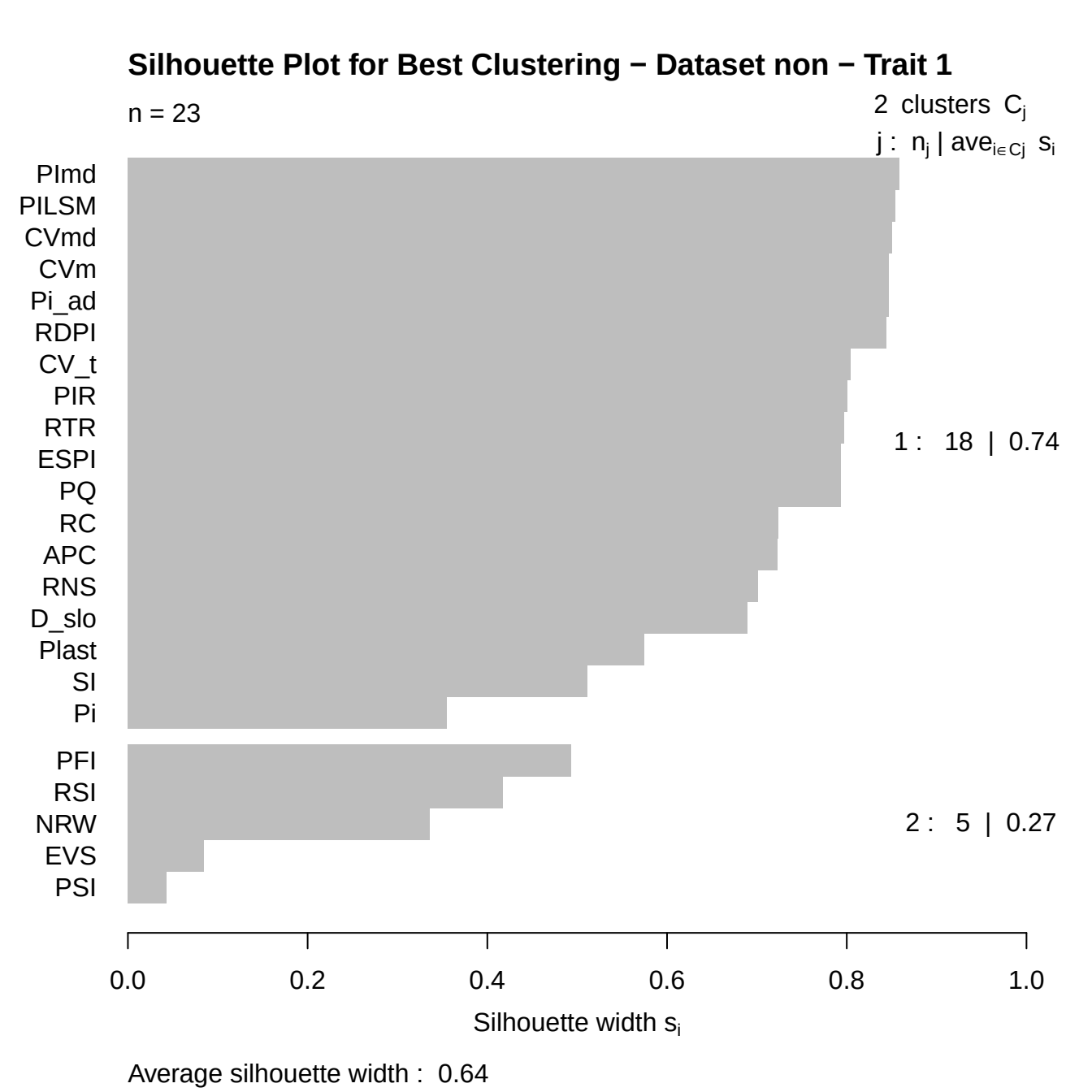

Silhouette Plot for Best Clustering − Dataset non − Trait 1
n = 23
2 clusters C_j
j : n_j | $ave_{i \in Cj}$ s_i
PIR
CVmd
CVm
Pi_ad
PImd
PILSM
RDPI
SI
CV_t
ESPI
PQ
APC
EVS
RTR
Pi
Plast
RNS
D_slo
RC
RSI
PFI
PSI
NRW
1 : 19 | 0.59
2 : 4 | 0.21
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
Silhouette width s_i
Average silhouette width : 0.53

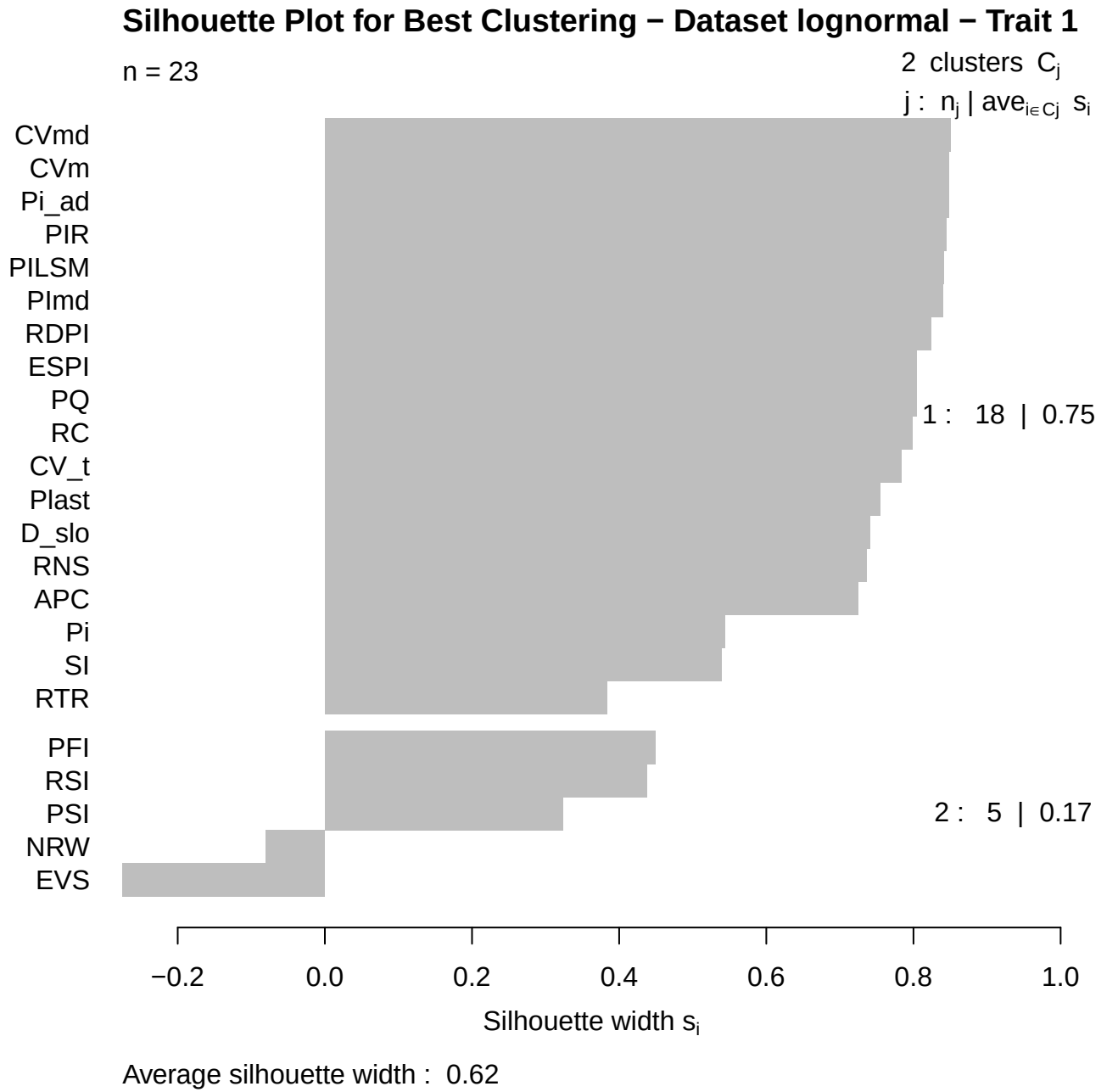

Silhouette Plot for Best Clustering − Dataset non − Trait 1
n = 23
2 clusters C_j
j : n_j | $ave_{i \in Cj}$ s_i
ESPI
PQ
NRW
SI
PFI
APC
EVS
CV_t
RDPI
CVmd
RTR
PImd
CVm
Pi_ad
PILSM
Pi
RC
RNS
PSI
PIR
D_slo
RSI
Plast
1 : 20 | 0.38
2 : 3 | 0.42
0.0
0.2
0.4
0.6
0.8
1.0
Silhouette width s_i
Average silhouette width : 0.38

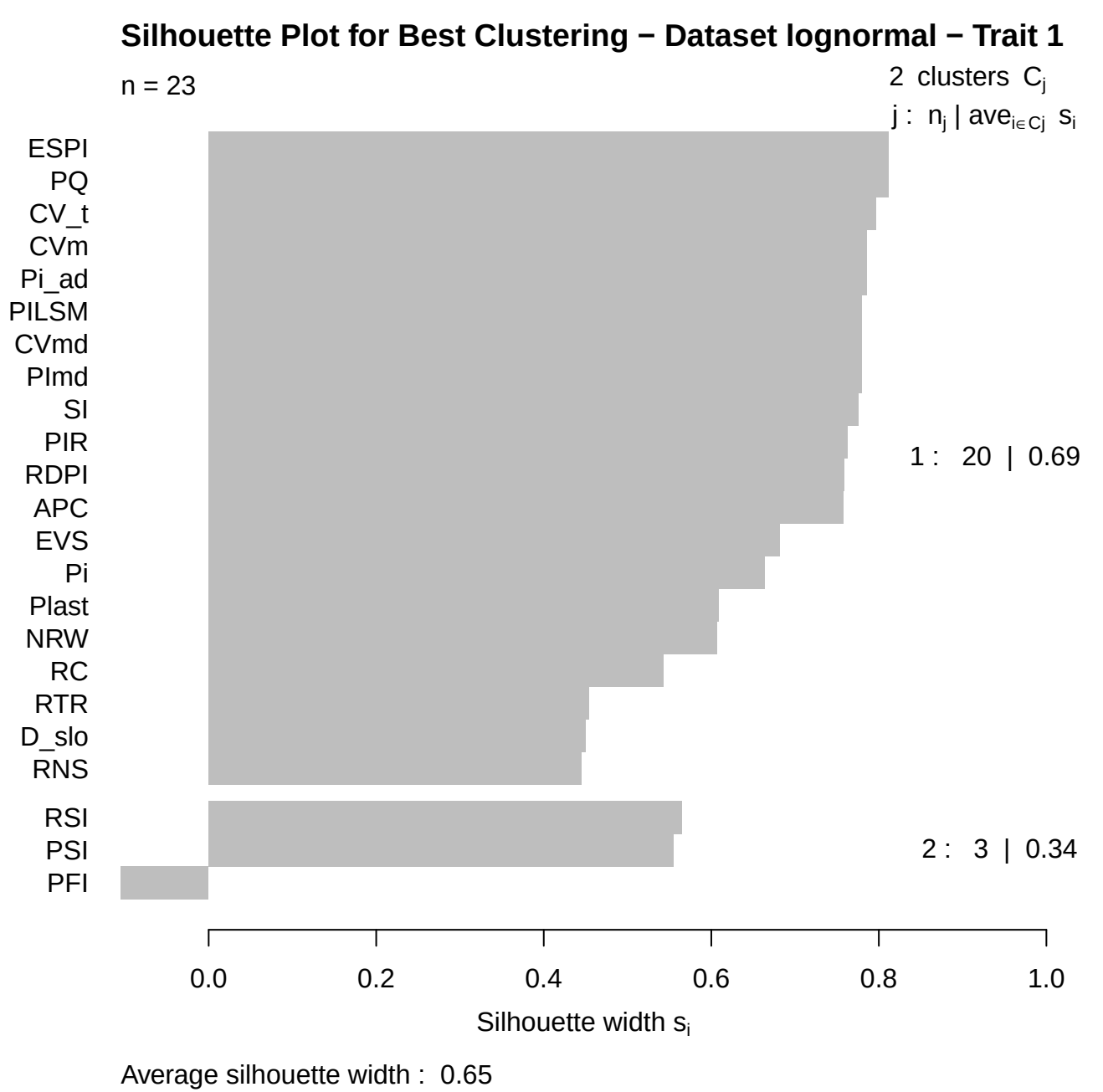

Silhouette Plot for Best Clustering − Dataset non − Trait 1
n = 23
2 clusters C_j
j : n_j | $ave_{i \in Cj}$ s_i
PFI
APC
ESPI
PQ
SI
NRW
EVS
RTR
CV_t
CVmd
PImd
Pi_ad
CVm
RDPI
PILSM
PIR
Pi
PSI
Plast
D_slo
RSI
RC
RNS
1 : 18 | 0.39
2 : 5 | 0.23
0.0
0.2
0.4
0.6
0.8
1.0
Silhouette width s_i
Average silhouette width : 0.36

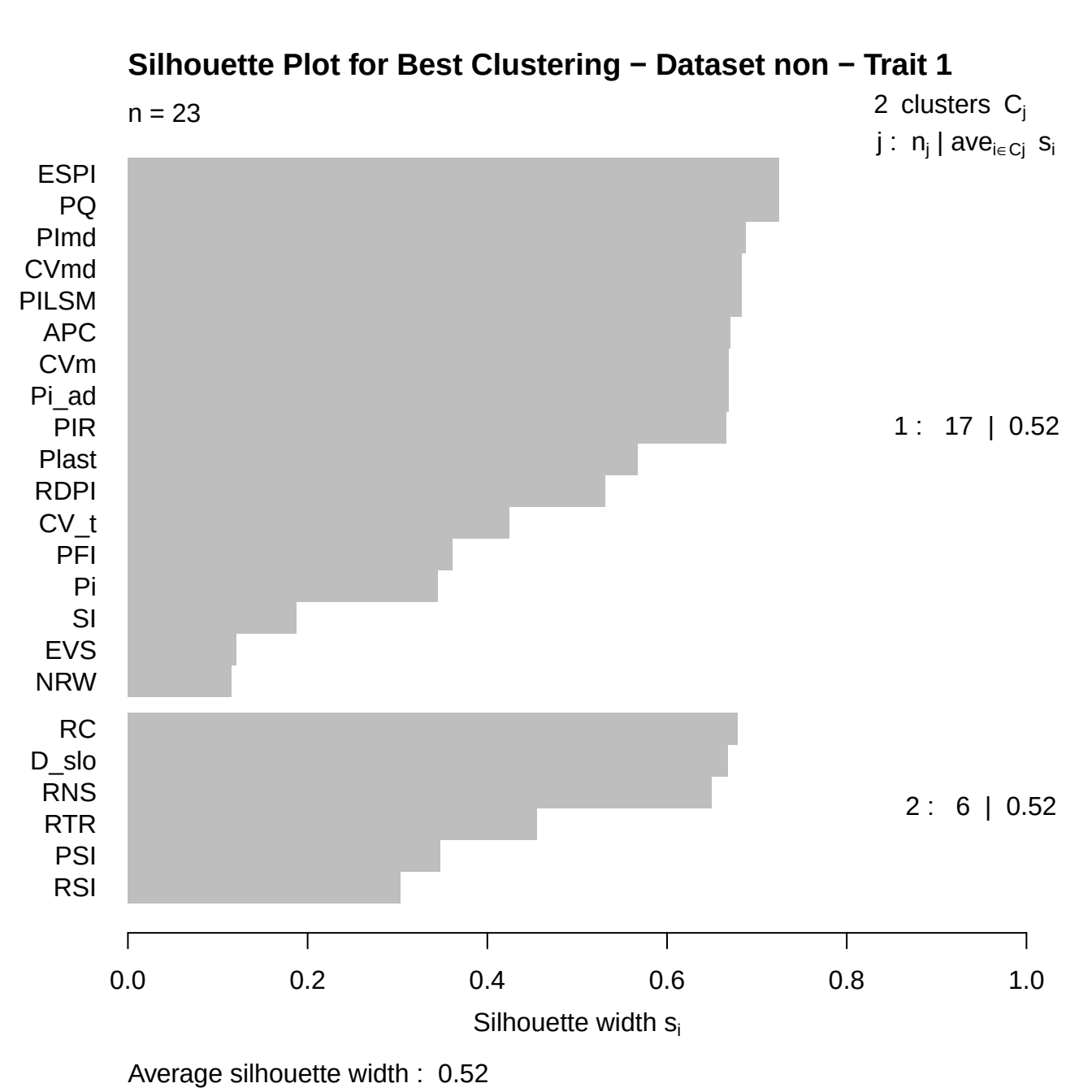

Silhouette Plot for Best Clustering − Dataset lognormal − Trait 1
n = 23
2 clusters C_j
j : n_j | $ave_{i \in Cj}$ s_i
CVm
Pi_ad
Plast
PILSM
PIR
RC
RNS
D_slo
CV_t
1 : 9 | 0.24
PFI
ESPI
PQ
APC
NRW
SI
EVS
RDPI
CVmd
PImd
RTR
RSI
Pi
PSI
2 : 14 | 0.27
0.0
0.2
0.4
0.6
0.8
1.0
Silhouette width s_i
Average silhouette width : 0.26

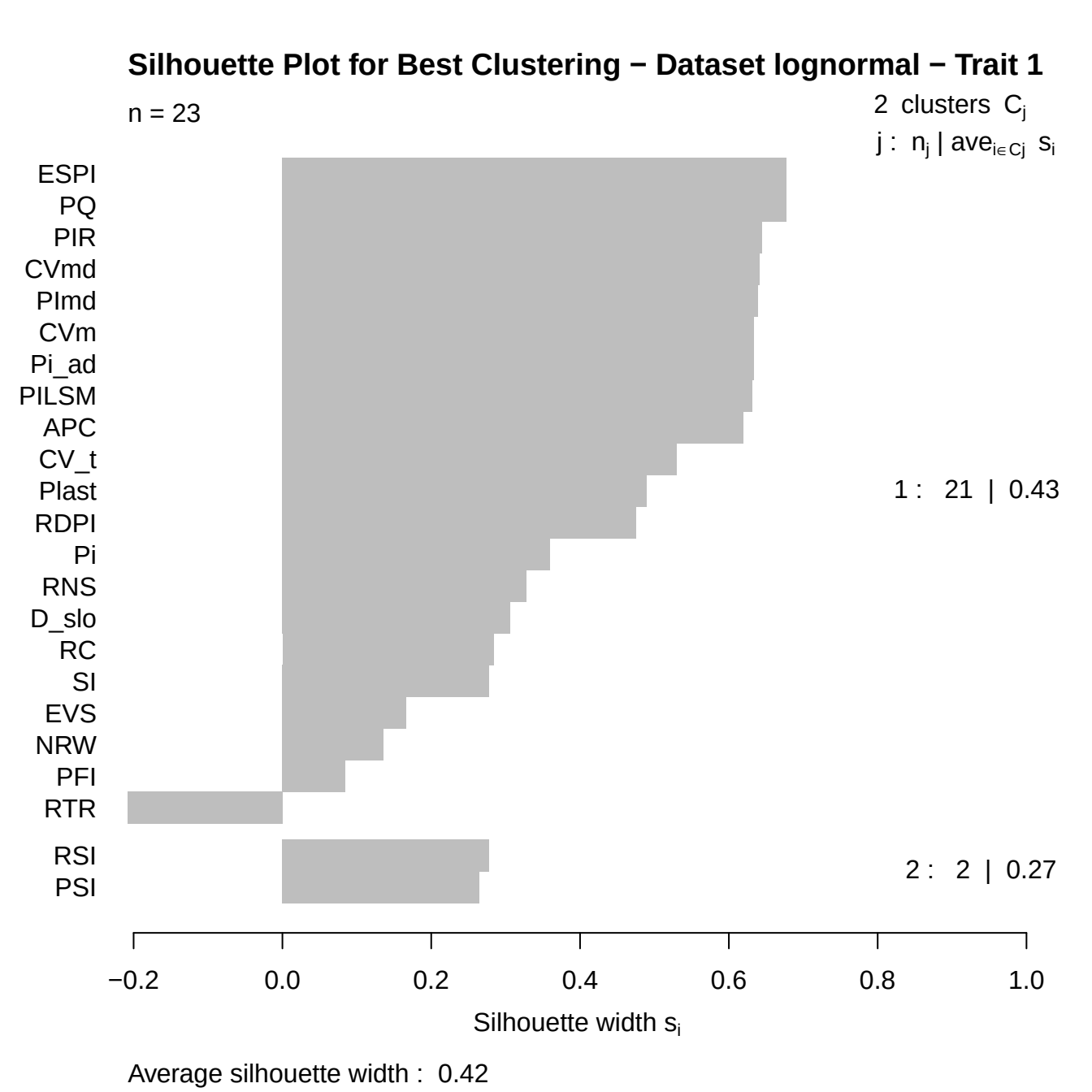

Silhouette Plot for Best Clustering − Dataset non − Trait 1
n = 23
2 clusters C_j
j : n_j | $ave_{i \in Cj}$ s_i
ESPI
PQ
NRW
SI
PFI
EVS
APC
CV_t
Pi_ad
CVm
PIR
PILSM
Pi
CVmd
RDPI
PImd
RC
Plast
RSI
D_slo
RNS
PSI
RTR
1 : 18 | 0.40
2 : 5 | 0.38
0.0
0.2
0.4
0.6
0.8
1.0
Silhouette width s_i
Average silhouette width : 0.4

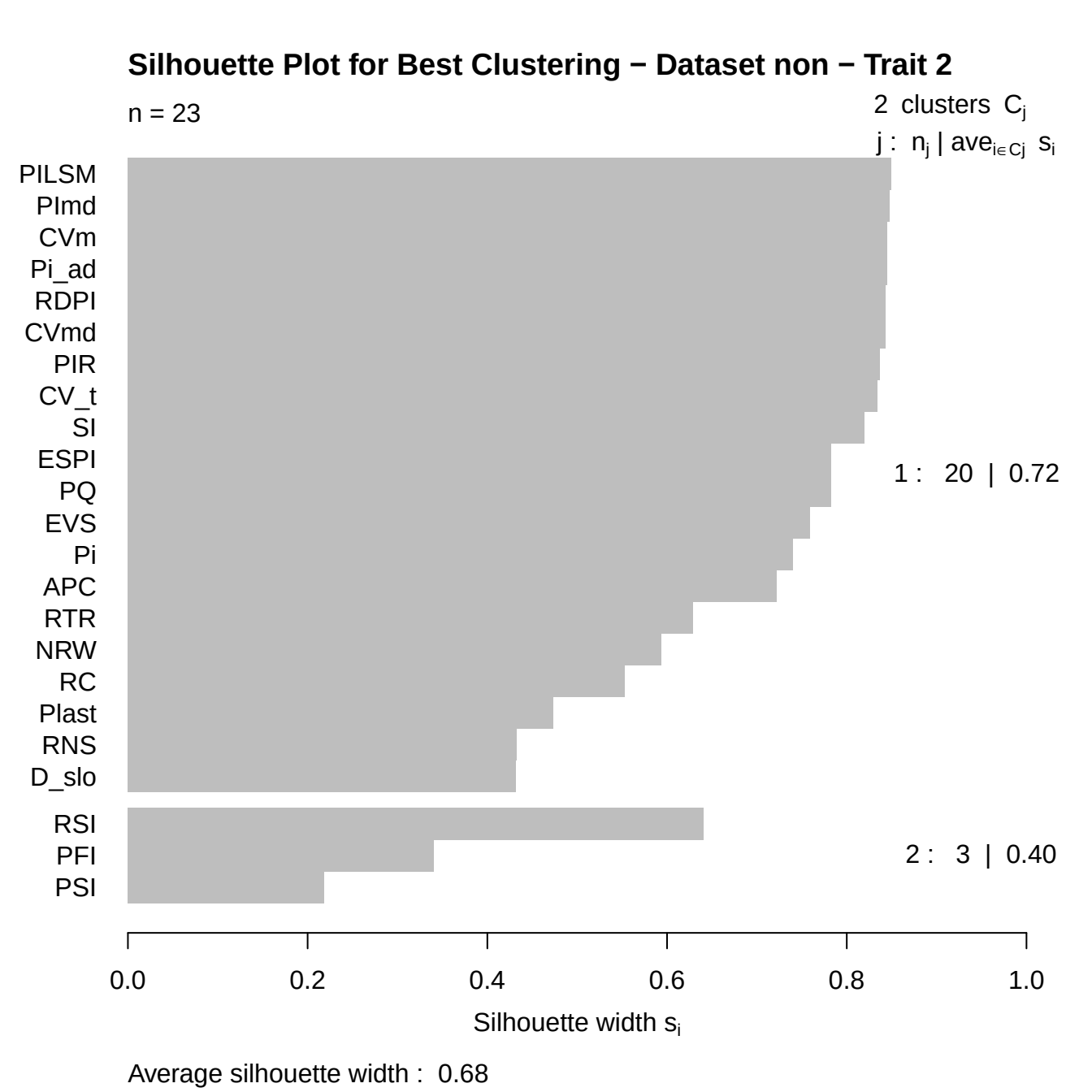

Silhouette Plot for Best Clustering − Dataset non − Trait 1
n = 23
2 clusters C_j
j : n_j | $ave_{i \in Cj}$ s_i
PImd
PILSM
CVmd
CVm
Pi_ad
RDPI
CV_t
PIR
RTR
ESPI
PQ
RC
APC
RNS
D_slo
Plast
SI
Pi
PFI
RSI
NRW
EVS
PSI
1 : 18 | 0.74
2 : 5 | 0.27
0.0
0.2
0.4
0.6
0.8
1.0
Silhouette width s_i
Average silhouette width : 0.64

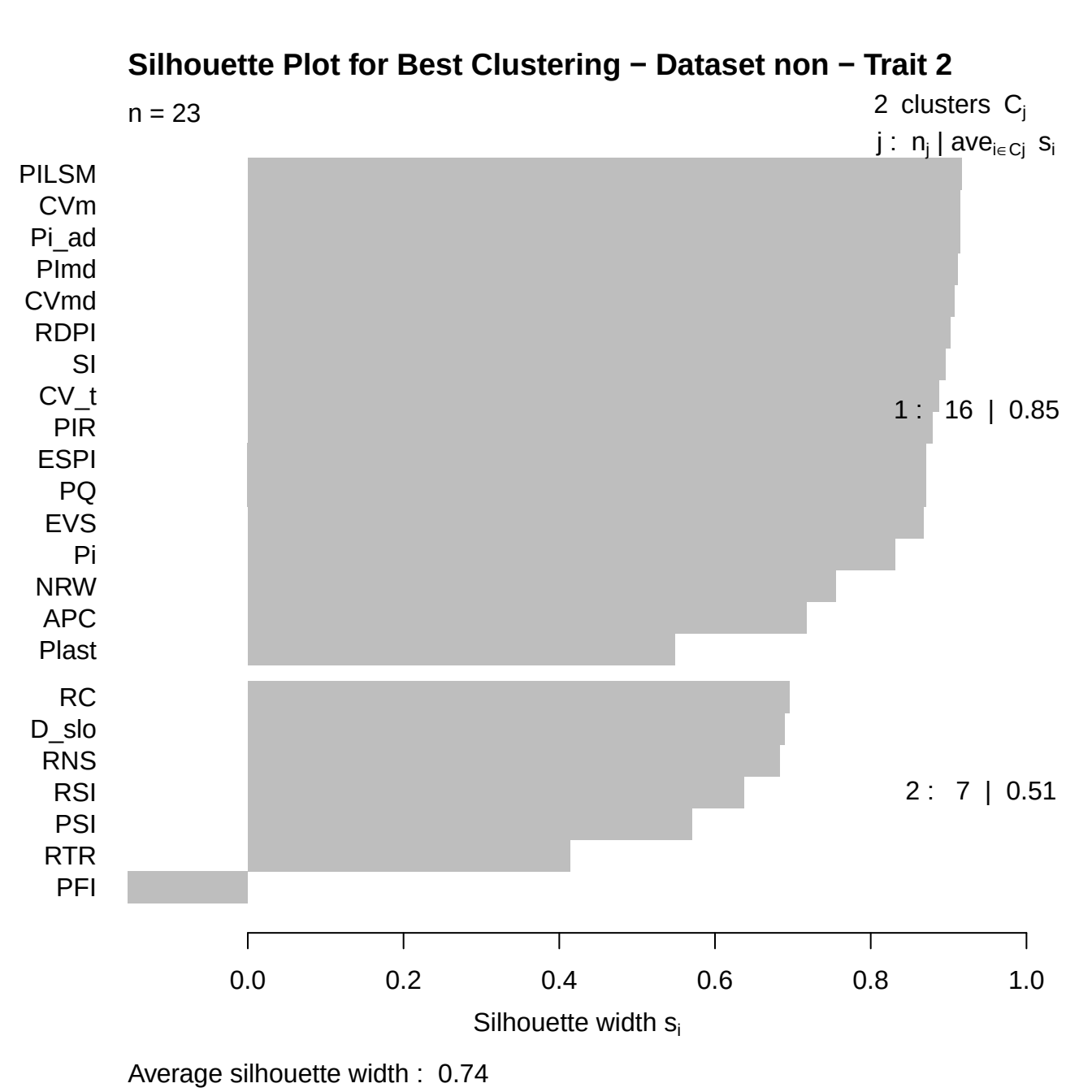

Silhouette Plot for Best Clustering − Dataset lognormal − Trait 1
n = 23
2 clusters C_j
j : n_j | $ave_{i \in Cj}$ s_i
CVmd
CVm
Pi_ad
PIR
PILSM
PImd
RDPI
ESPI
PQ
RC
CV_t
Plast
D_slo
RNS
APC
Pi
SI
RTR
PFI
RSI
PSI
NRW
EVS
1 : 18 | 0.75
2 : 5 | 0.17
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
Silhouette width s_i
Average silhouette width : 0.62

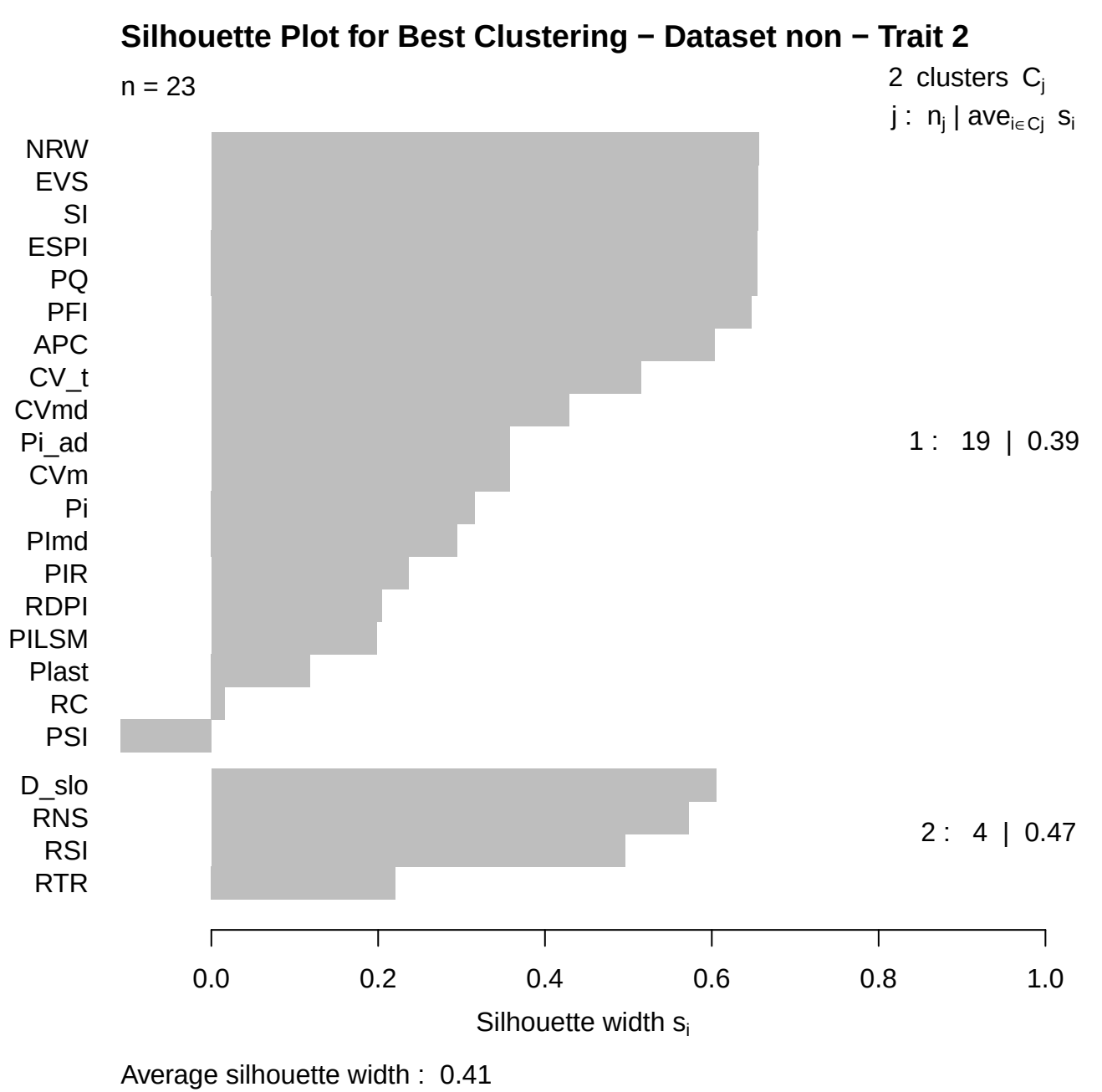

Silhouette Plot for Best Clustering − Dataset lognormal − Trait 1
n = 23
2 clusters C_j
j : n_j | $ave_{i \in Cj}$ s_i
ESPI
PQ
CV_t
CVm
Pi_ad
PILSM
CVmd
PImd
SI
PIR
RDPI
APC
EVS
Pi
Plast
NRW
RC
RTR
D_slo
RNS
RSI
PSI
PFI
1 : 20 | 0.69
2 : 3 | 0.34
0.0
0.2
0.4
0.6
0.8
1.0
Silhouette width s_i
Average silhouette width : 0.65

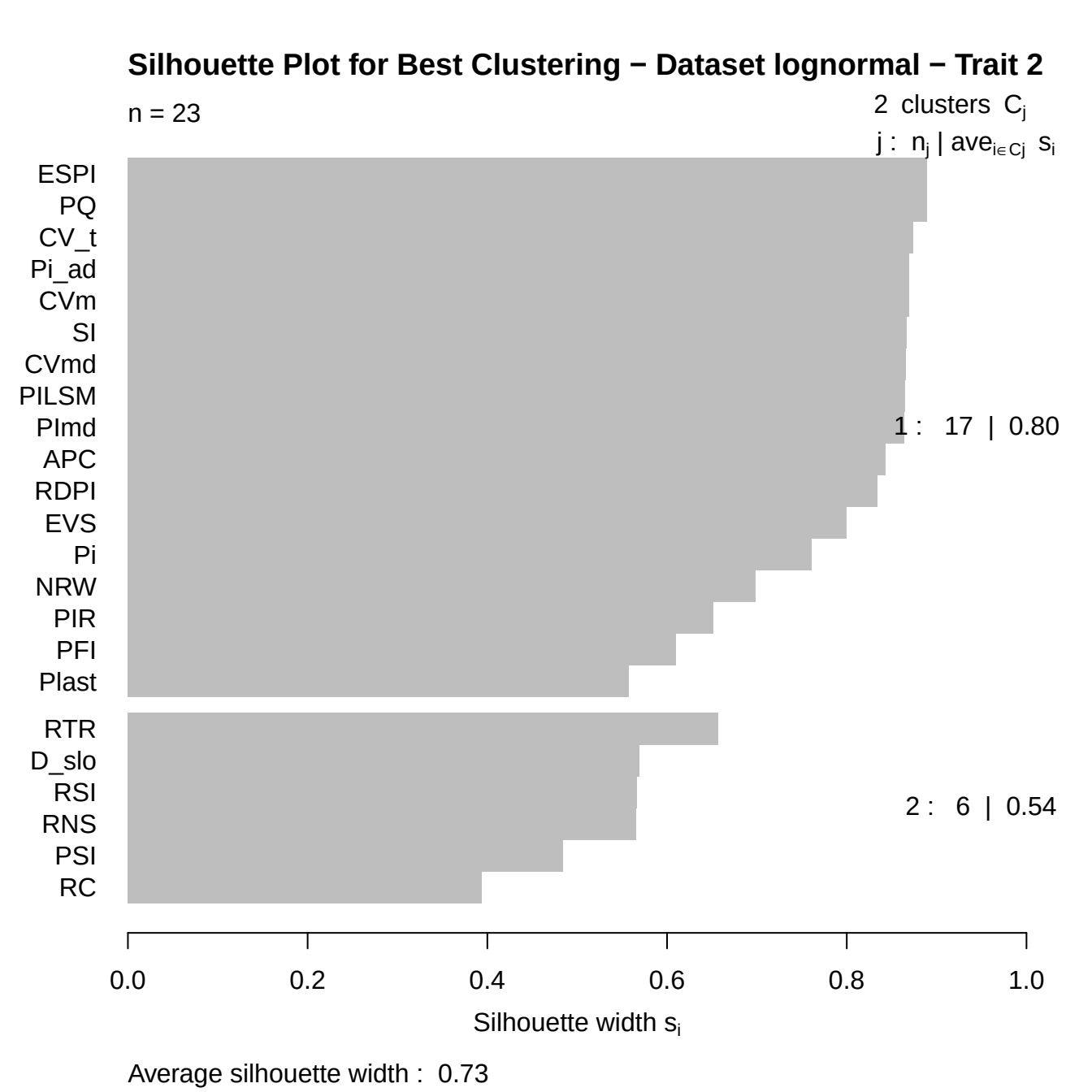

Silhouette Plot for Best Clustering − Dataset non − Trait 1
n = 23
2 clusters C_j
j : n_j | ave$_{i \in Cj}$ s_i
ESPI
PQ
PImd
CVmd
PILSM
APC
CVm
Pi_ad
PIR
Plast
RDPI
CV_t
PFI
Pi
SI
EVS
NRW
RC
D_slo
RNS
RTR
PSI
RSI
1 : 17 | 0.52
2 : 6 | 0.52
0.0
0.2
0.4
0.6
0.8
1.0
Silhouette width s_i
Average silhouette width : 0.52

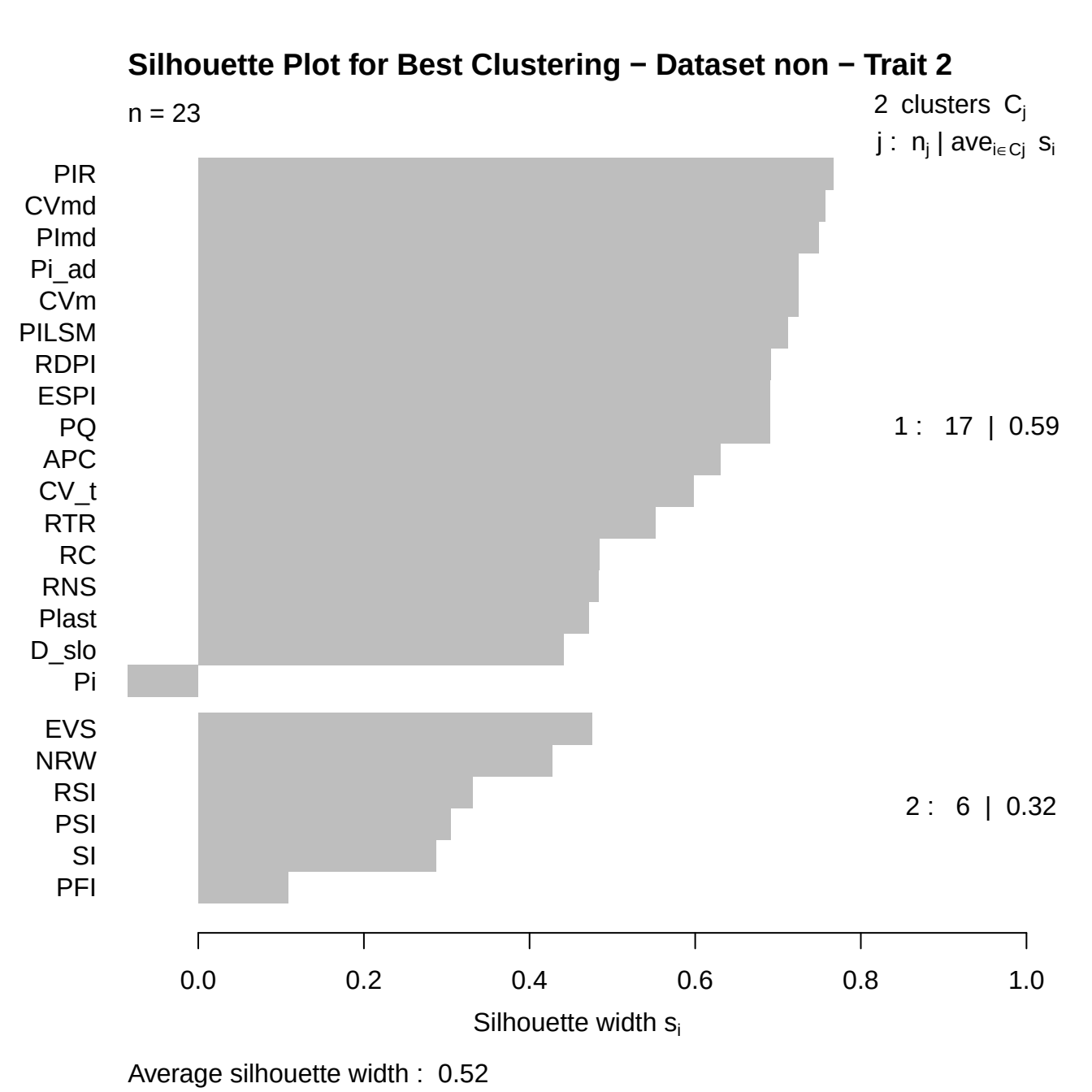

Silhouette Plot for Best Clustering − Dataset lognormal − Trait 1
n = 23
2 clusters C_j
j : n_j | $ave_{i \in Cj}$ s_i
ESPI
PQ
PIR
CVmd
PImd
CVm
Pi_ad
PILSM
APC
CV_t
Plast
RDPI
Pi
RNS
D_slo
RC
SI
EVS
NRW
PFI
RTR
RSI
PSI
1 : 21 | 0.43
2 : 2 | 0.27
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
Silhouette width s_i
Average silhouette width : 0.42

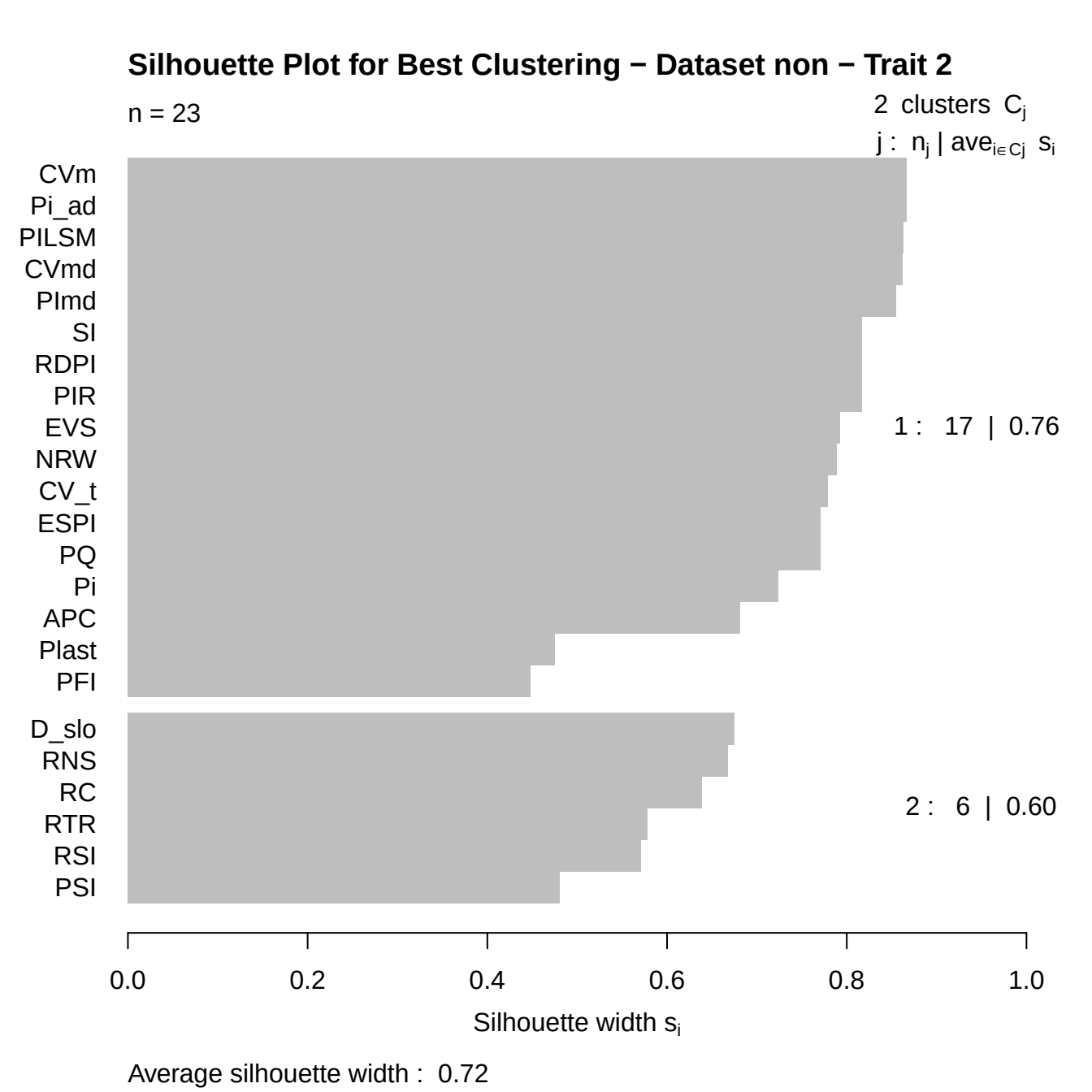

Silhouette Plot for Best Clustering − Dataset non − Trait 2
n = 23
2 clusters C_j
j : n_j | $ave_{i \in Cj}$ s_i
PILSM
PImd
CVm
Pi_ad
RDPI
CVmd
PIR
CV_t
SI
ESPI
PQ
EVS
Pi
APC
RTR
NRW
RC
Plast
RNS
D_slo
RSI
PFI
PSI
1 : 20 | 0.72
2 : 3 | 0.40
0.0
0.2
0.4
0.6
0.8
1.0
Silhouette width s_i
Average silhouette width : 0.68

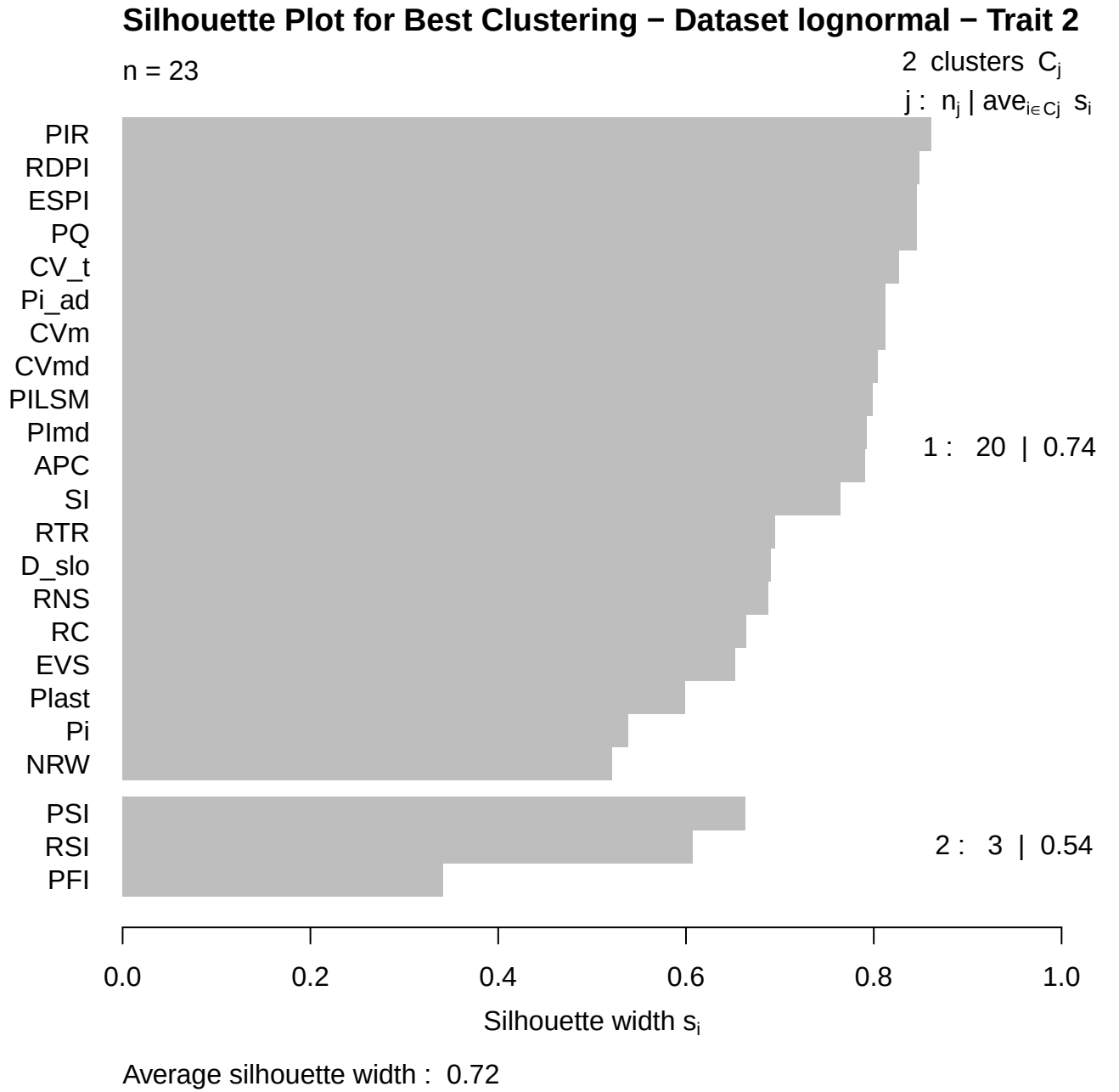

Silhouette Plot for Best Clustering − Dataset non − Trait 2
n = 23
2 clusters C_j
j : n_j | ave$_{i \in Cj}$ s_i
PILSM
CVm
Pi_ad
PImd
CVmd
RDPI
SI
CV_t
PIR
ESPI
PQ
EVS
Pi
NRW
APC
Plast
RC
D_slo
RNS
RSI
PSI
RTR
PFI
1 : 16 | 0.85
2 : 7 | 0.51
0.0
0.2
0.4
0.6
0.8
1.0
Silhouette width s_i
Average silhouette width : 0.74

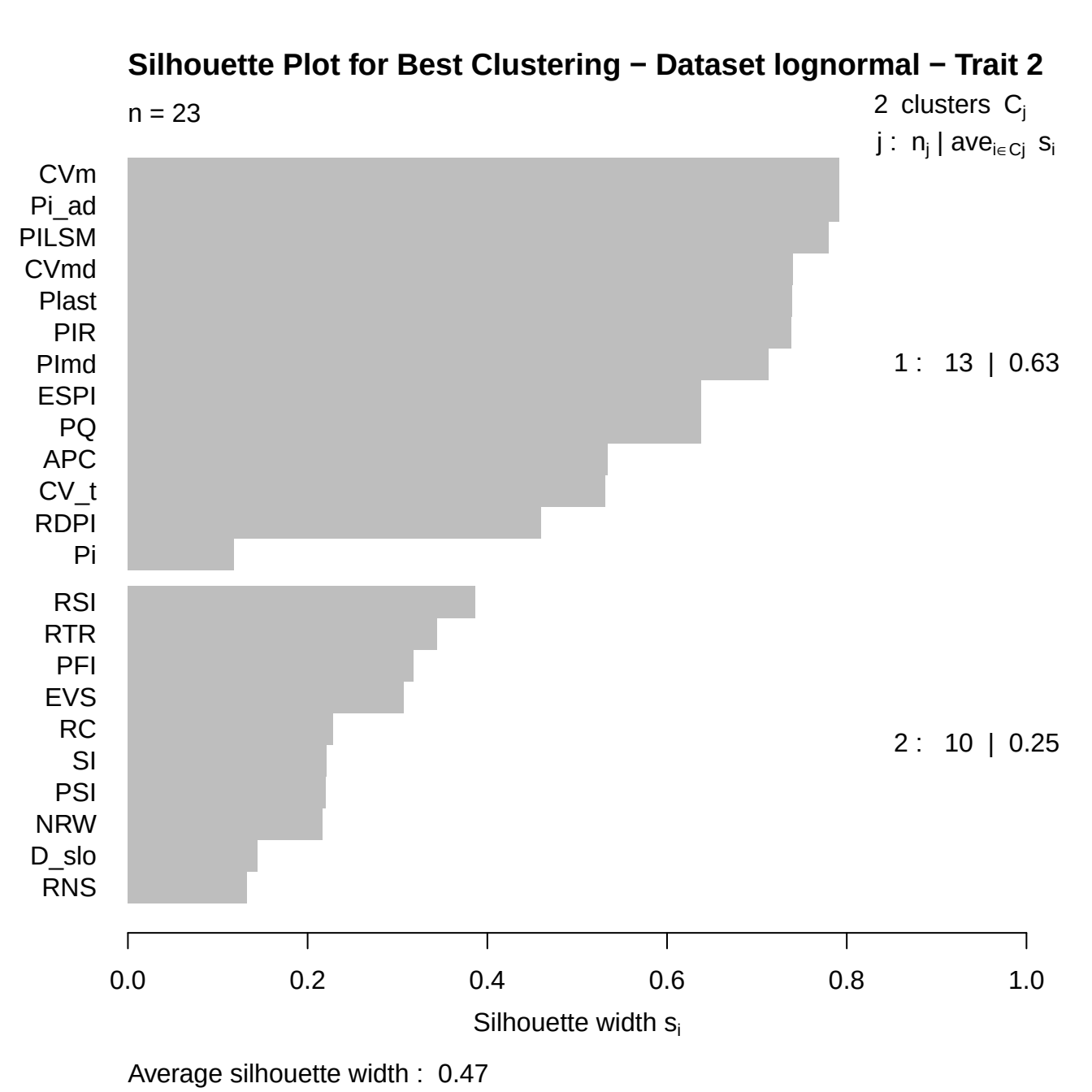

Silhouette Plot for Best Clustering − Dataset non − Trait 2
n = 23
2 clusters C_j
j : n_j | ave$_{i \in Cj}$ s_i
NRW
EVS
SI
ESPI
PQ
PFI
APC
CV_t
CVmd
Pi_ad
CVm
Pi
PImd
PIR
RDPI
PILSM
Plast
RC
PSI
D_slo
RNS
RSI
RTR
1 : 19 | 0.39
2 : 4 | 0.47
0.0
0.2
0.4
0.6
0.8
1.0
Silhouette width s_i
Average silhouette width : 0.41

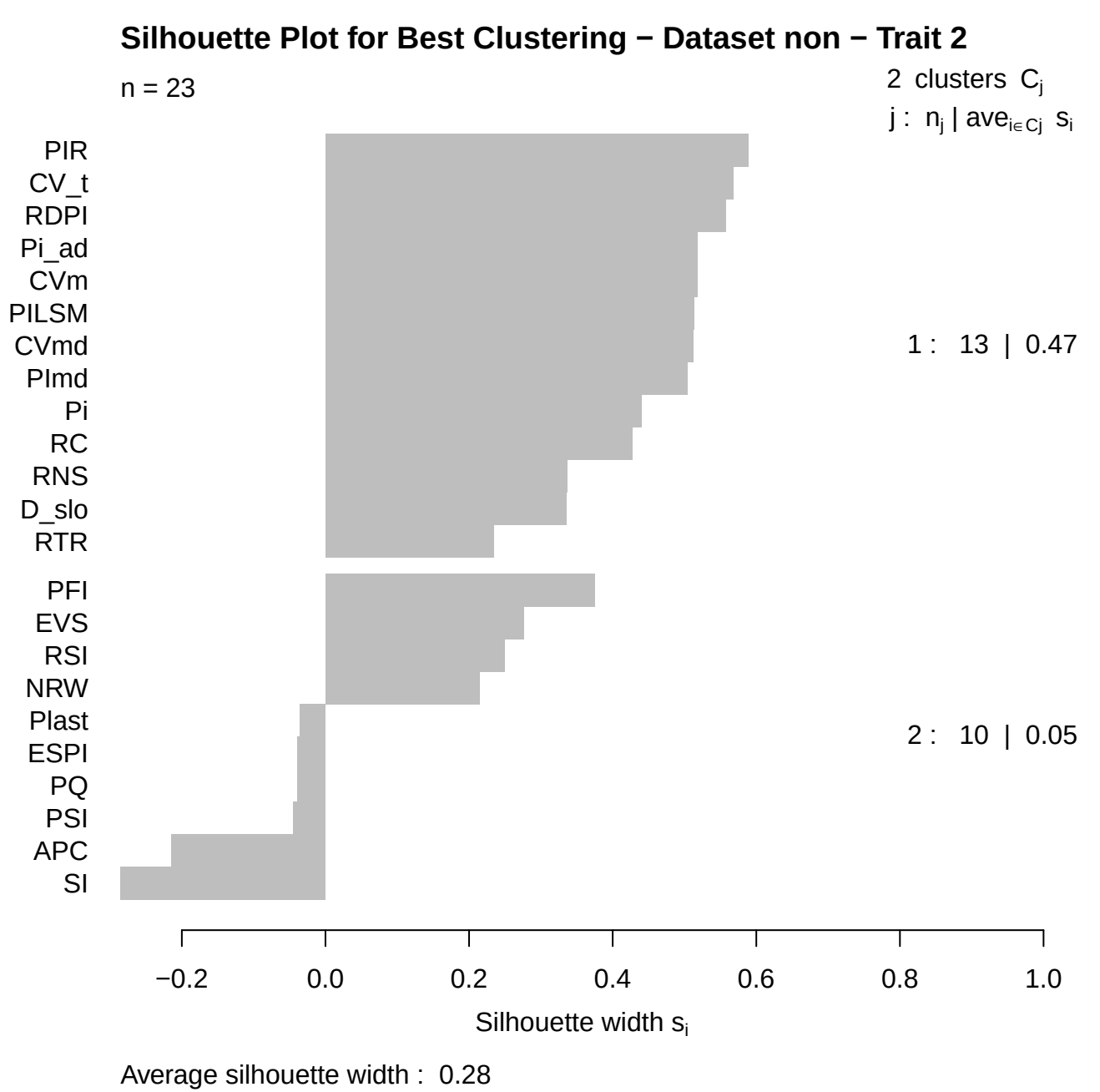

Silhouette Plot for Best Clustering − Dataset lognormal − Trait 2
n = 23
2 clusters C_j
j : n_j | $ave_{i \in Cj}$ s_i
ESPI
PQ
CV_t
Pi_ad
CVm
SI
CVmd
PILSM
PImd
APC
RDPI
EVS
Pi
NRW
PIR
PFI
Plast
RTR
D_slo
RSI
RNS
PSI
RC
1 : 17 | 0.80
2 : 6 | 0.54
0.0
0.2
0.4
0.6
0.8
1.0
Silhouette width s_i
Average silhouette width : 0.73

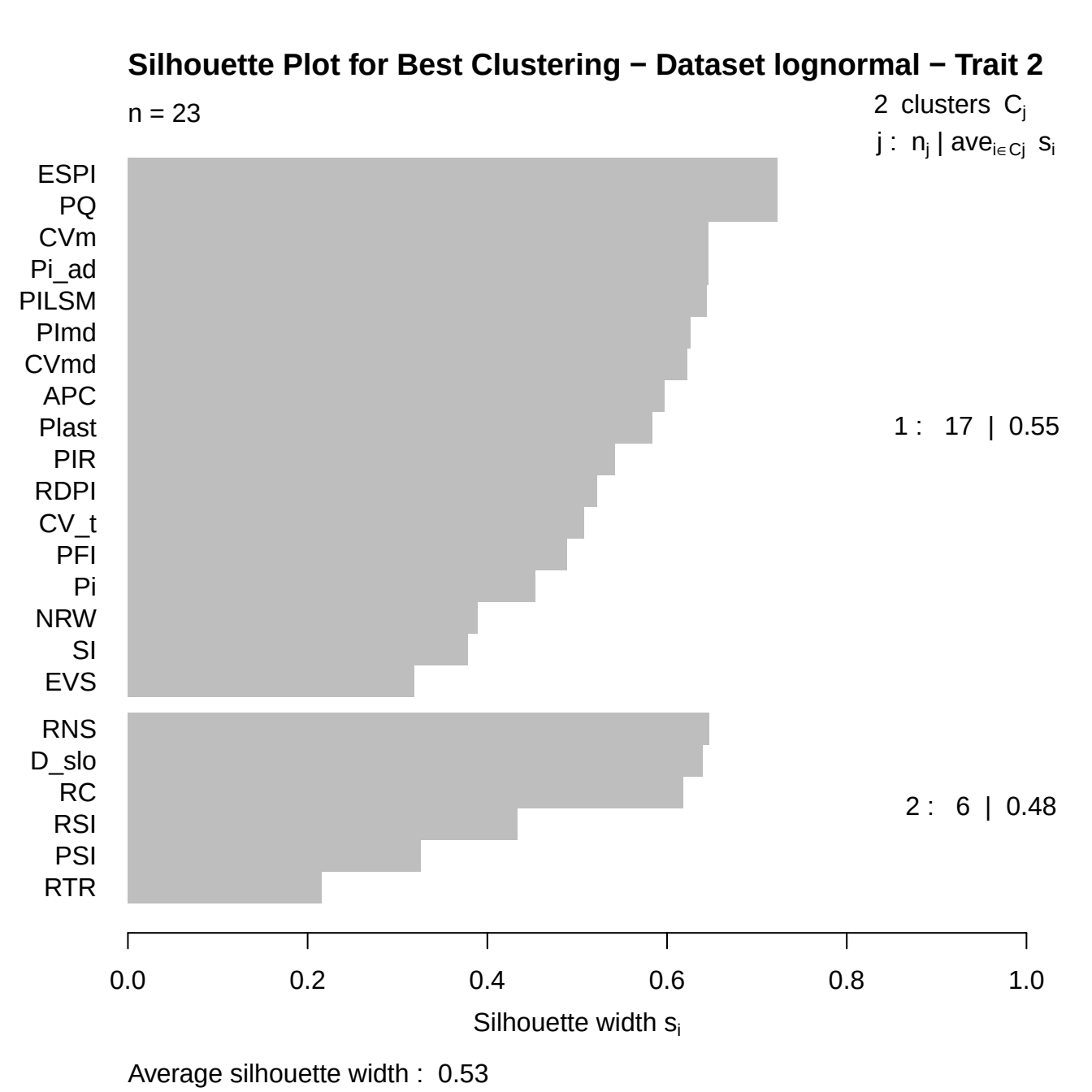

Silhouette Plot for Best Clustering − Dataset non − Trait 2
n = 23
2 clusters C_j
j : n_j | $ave_{i \in Cj}$ s_i
PIR
CVmd
PImd
Pi_ad
CVm
PILSM
RDPI
ESPI
PQ
APC
CV_t
RTR
RC
RNS
Plast
D_slo
Pi
EVS
NRW
RSI
PSI
SI
PFI
1 : 17 | 0.59
2 : 6 | 0.32
0.0
0.2
0.4
0.6
0.8
1.0
Silhouette width s_i
Average silhouette width : 0.52

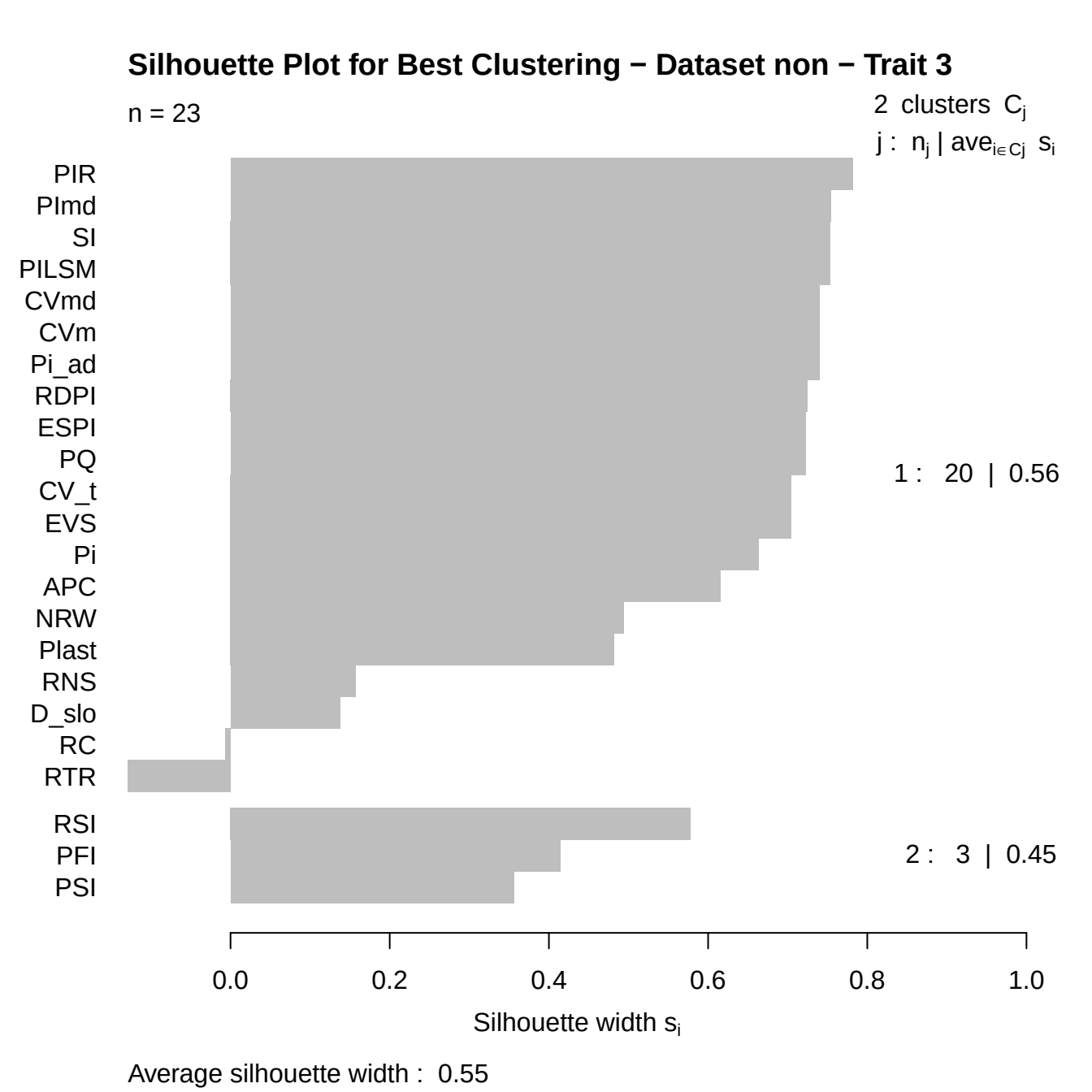

Silhouette Plot for Best Clustering − Dataset non − Trait 2
n = 23
2 clusters C_j
j : n_j | $ave_{i \in Cj}$ s_i
CVm
Pi_ad
PILSM
CVmd
PImd
SI
RDPI
PIR
EVS
NRW
CV_t
ESPI
PQ
Pi
APC
Plast
PFI
D_slo
RNS
RC
RTR
RSI
PSI
1 : 17 | 0.76
2 : 6 | 0.60
0.0
0.2
0.4
0.6
0.8
1.0
Silhouette width s_i
Average silhouette width : 0.72

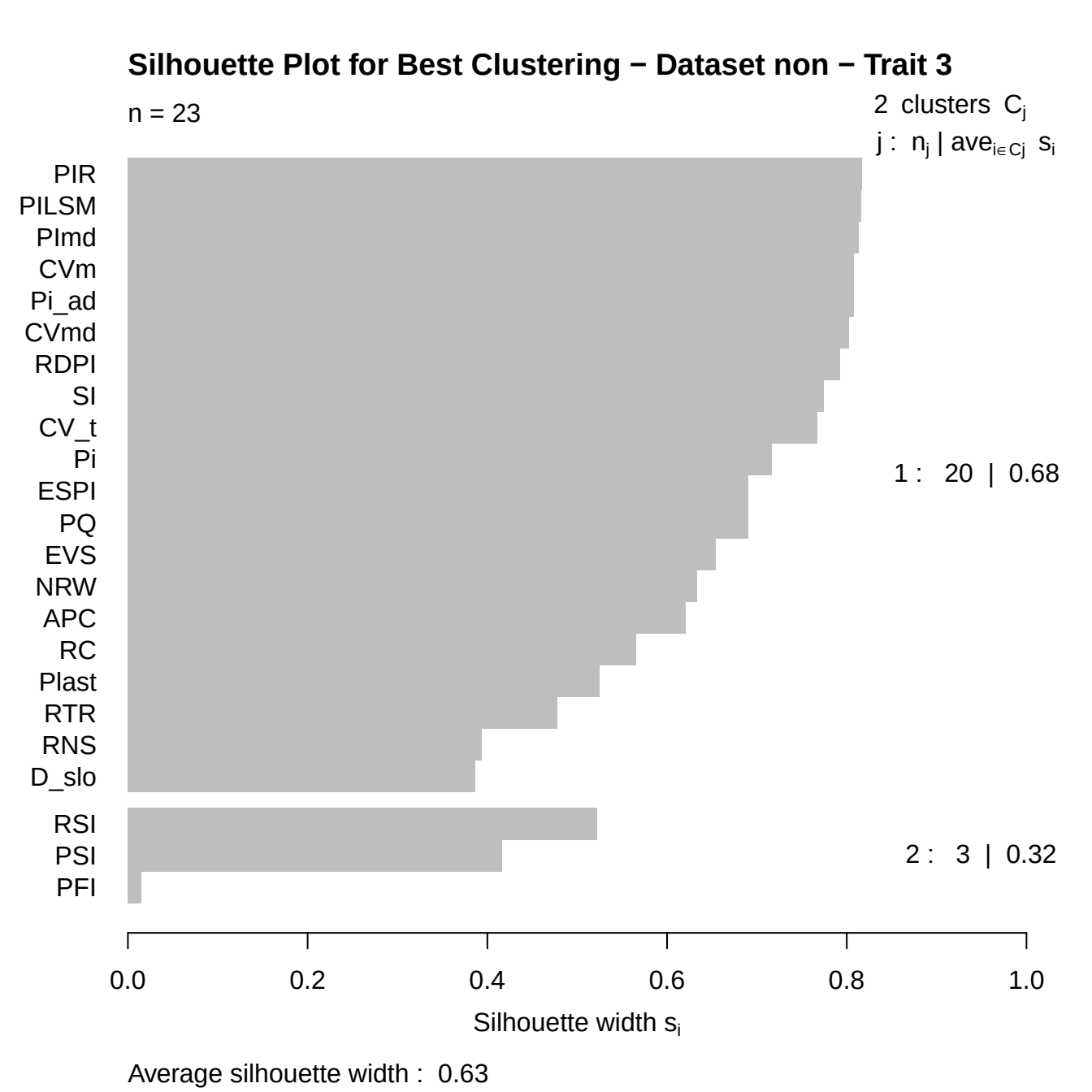

Silhouette Plot for Best Clustering − Dataset lognormal − Trait 2
n = 23
2 clusters C_j
j : n_j | $ave_{i \in Cj}$ s_i
PIR
RDPI
ESPI
PQ
CV_t
Pi_ad
CVm
CVmd
PILSM
PImd
APC
SI
RTR
D_slo
RNS
RC
EVS
Plast
Pi
NRW
PSI
RSI
PFI
1 : 20 | 0.74
2 : 3 | 0.54
0.0
0.2
0.4
0.6
0.8
1.0
Silhouette width s_i
Average silhouette width : 0.72

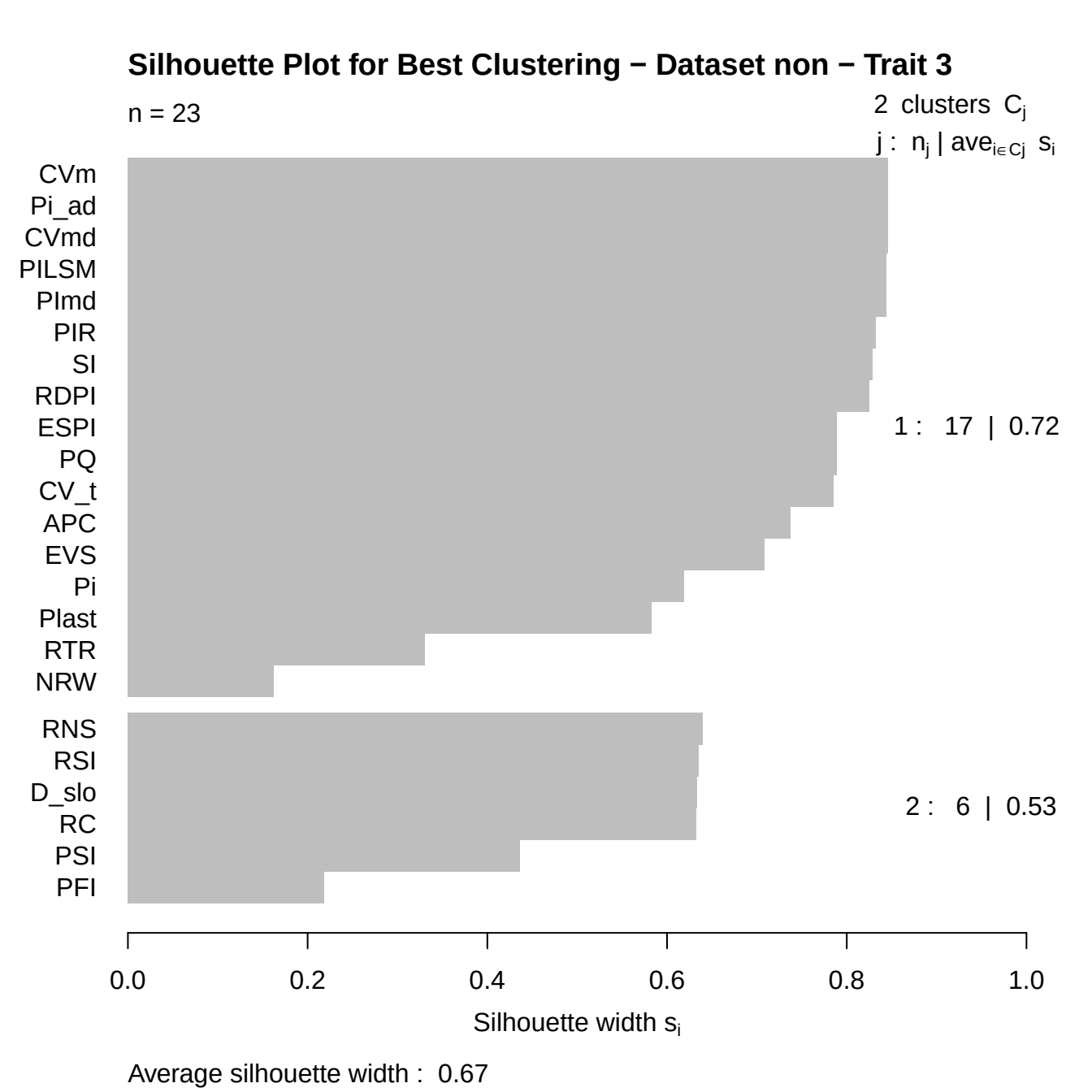

Silhouette Plot for Best Clustering − Dataset lognormal − Trait 2
n = 23
2 clusters C_j
j : n_j | $ave_{i \in Cj}$ s_i
CVm
Pi_ad
PILSM
CVmd
Plast
PIR
PImd
ESPI
PQ
APC
CV_t
RDPI
Pi
RSI
RTR
PFI
EVS
RC
SI
PSI
NRW
D_slo
RNS
1 : 13 | 0.63
2 : 10 | 0.25
0.0
0.2
0.4
0.6
0.8
1.0
Silhouette width s_i
Average silhouette width : 0.47

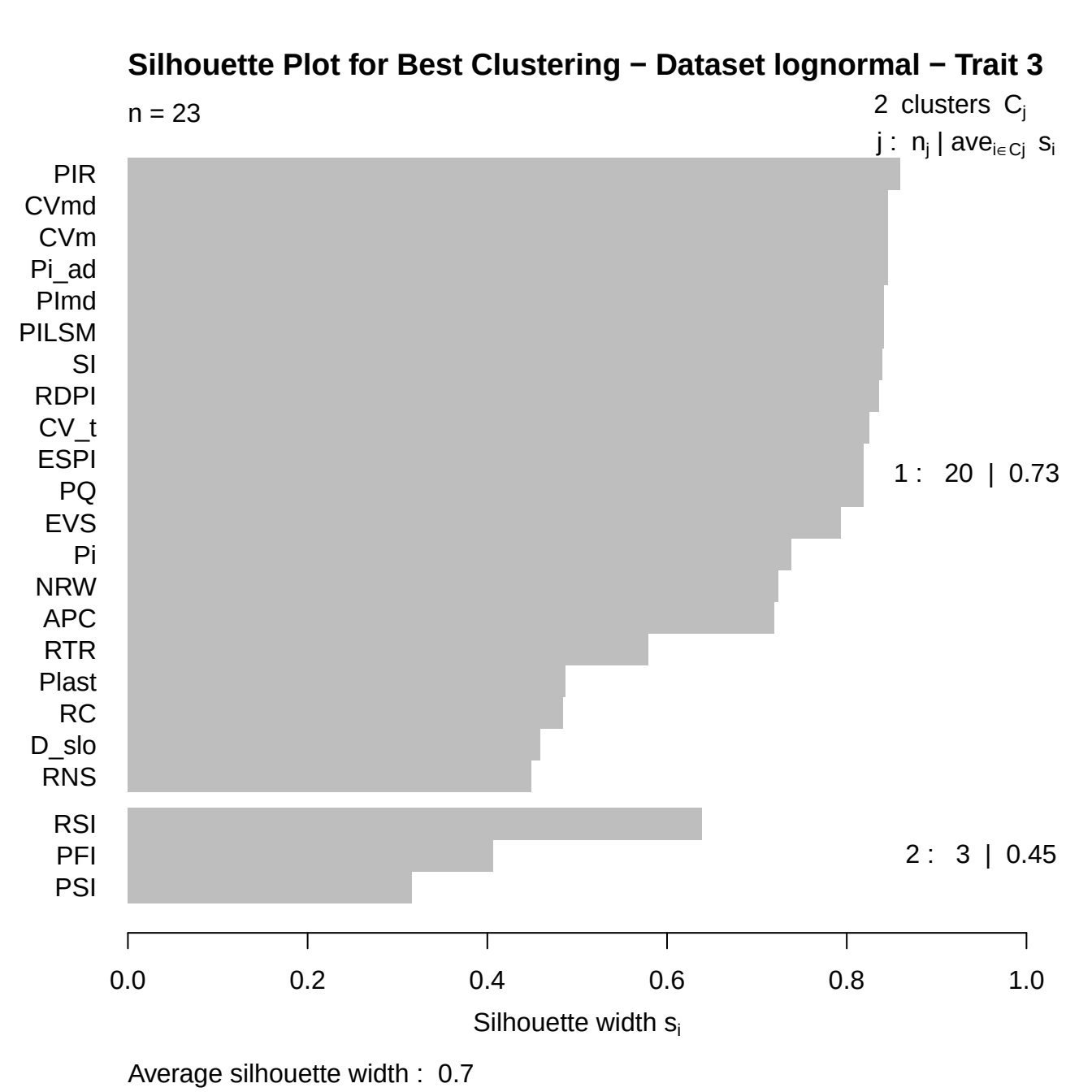

Silhouette Plot for Best Clustering − Dataset non − Trait 2
n = 23
2 clusters C_j
j : n_j | $ave_{i \in Cj}$ s_i
PIR
CV_t
RDPI
Pi_ad
CVm
PILSM
CVmd
PImd
Pi
RC
RNS
D_slo
RTR
PFI
EVS
RSI
NRW
Plast
ESPI
PQ
PSI
APC
SI
1 : 13 | 0.47
2 : 10 | 0.05
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
Silhouette width s_i
Average silhouette width : 0.28

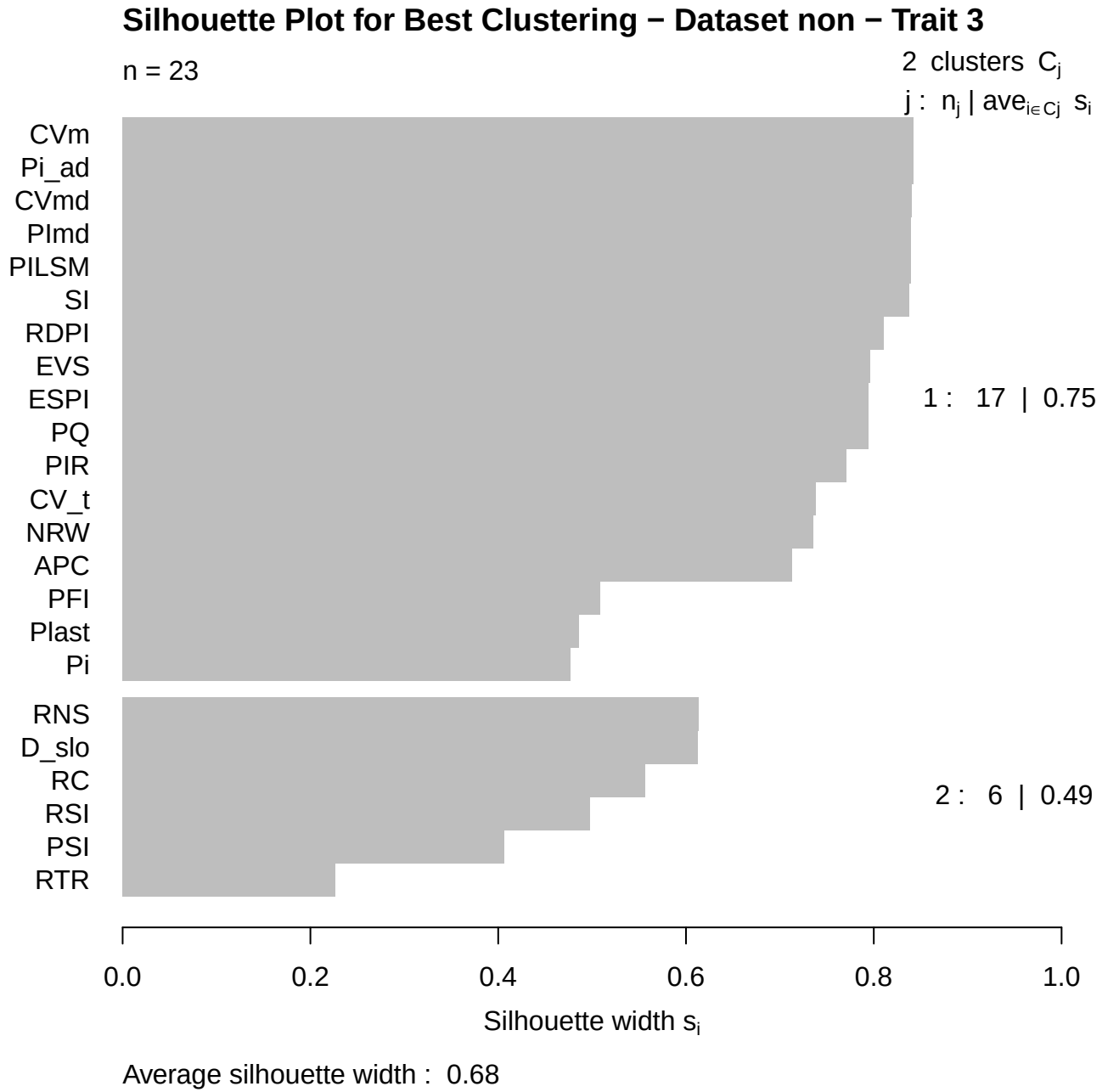

Silhouette Plot for Best Clustering − Dataset lognormal − Trait 2
n = 23
2 clusters C_j
j : n_j | $ave_{i \in Cj}$ s_i
ESPI
PQ
CVm
Pi_ad
PILSM
PImd
CVmd
APC
Plast
PIR
RDPI
CV_t
PFI
Pi
NRW
SI
EVS
1 : 17 | 0.55
RNS
D_slo
RC
RSI
PSI
RTR
2 : 6 | 0.48
0.0
0.2
0.4
0.6
0.8
1.0
Silhouette width s_i
Average silhouette width : 0.53

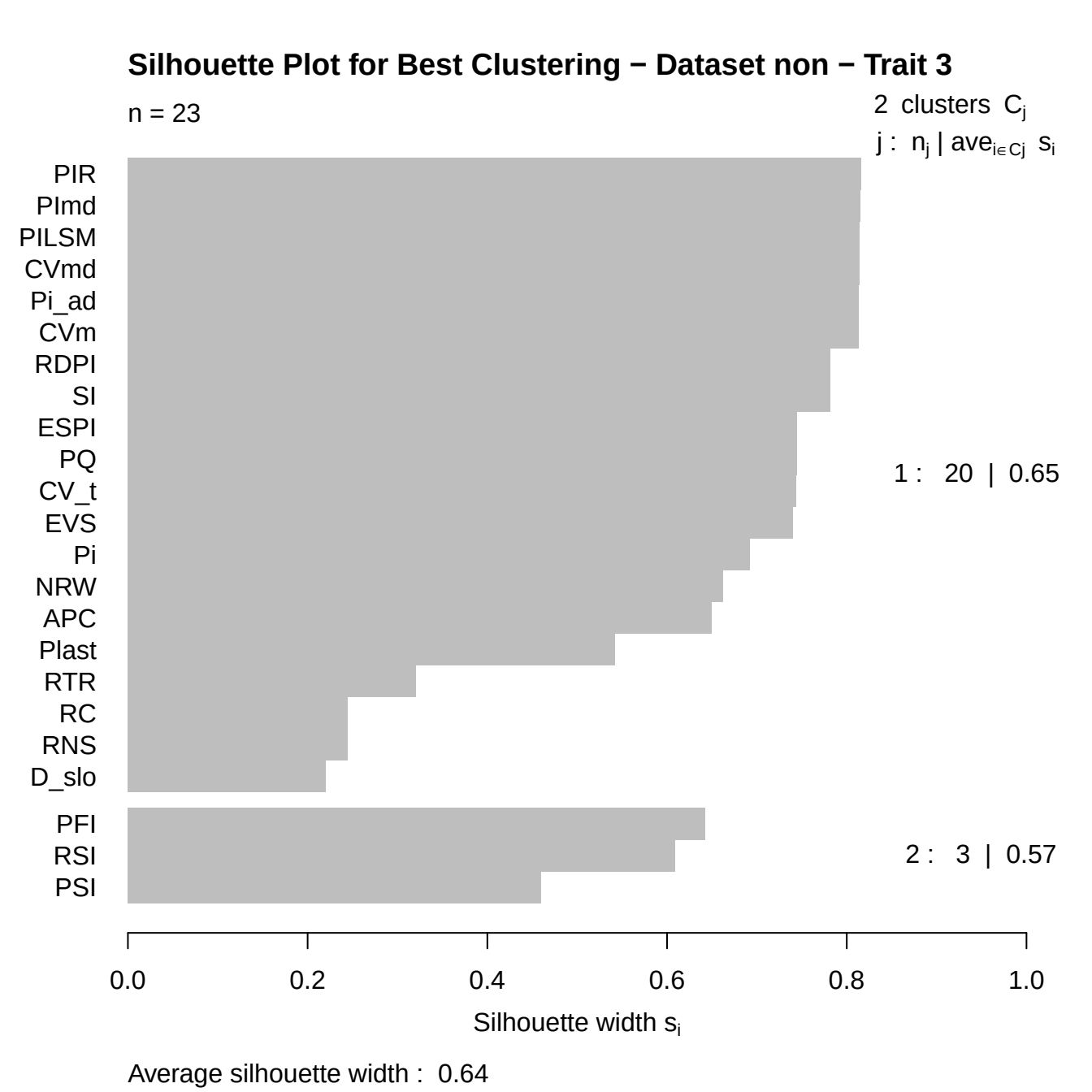

Silhouette Plot for Best Clustering − Dataset non − Trait 3
n = 23
2 clusters C_j
j : n_j | ave$_{i \in Cj}$ s_i
PIR
PImd
SI
PILSM
CVmd
CVm
Pi_ad
RDPI
ESPI
PQ
CV_t
EVS
Pi
APC
NRW
Plast
RNS
D_slo
RC
RTR
RSI
PFI
PSI
1 : 20 | 0.56
2 : 3 | 0.45
0.0
0.2
0.4
0.6
0.8
1.0
Silhouette width s_i
Average silhouette width : 0.55

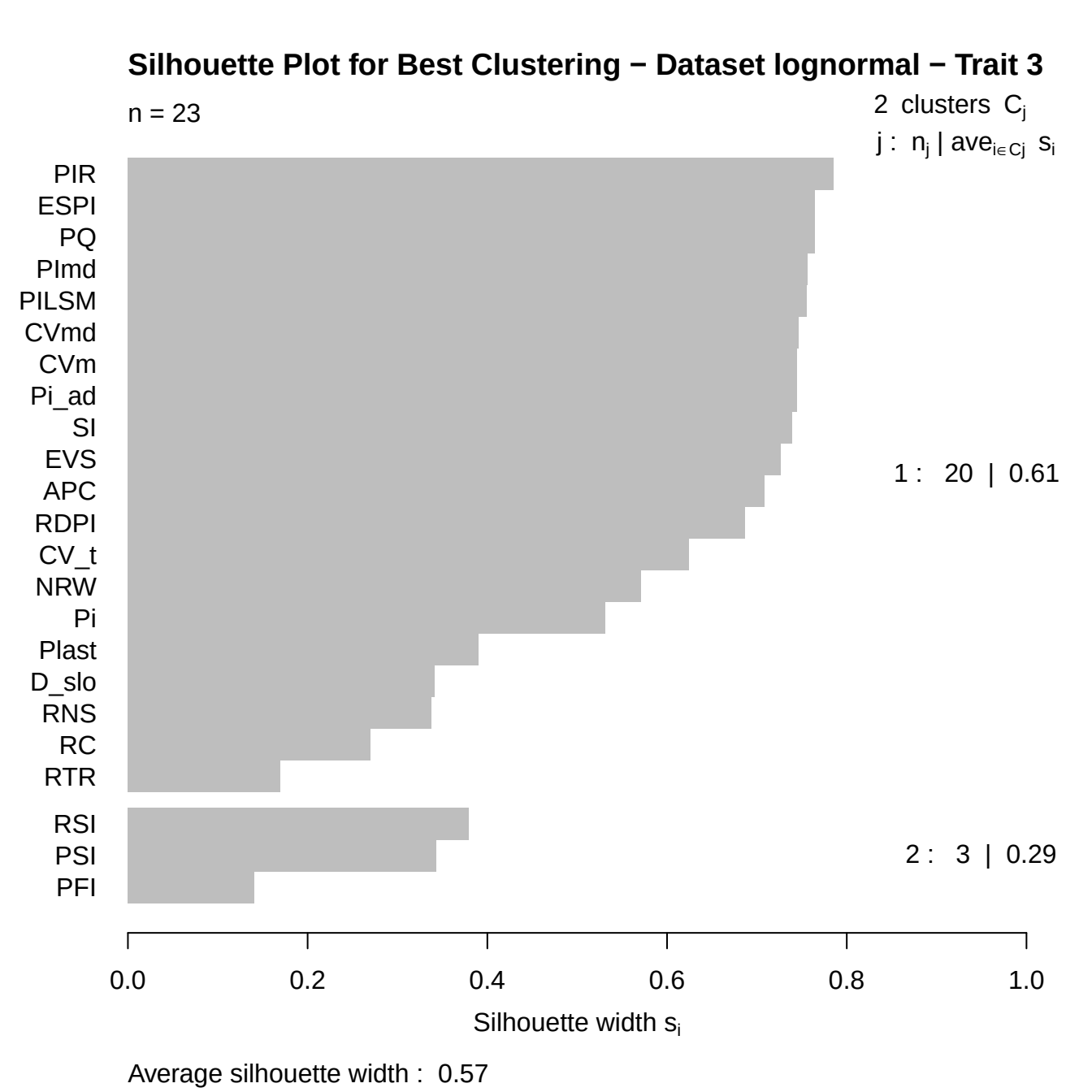

Silhouette Plot for Best Clustering − Dataset non − Trait 3
n = 23
2 clusters C_j
j : n_j | ave$_{i \in Cj}$ s_i
PIR
PILSM
PImd
CVm
Pi_ad
CVmd
RDPI
SI
CV_t
Pi
ESPI
PQ
EVS
NRW
APC
RC
Plast
RTR
RNS
D_slo
RSI
PSI
PFI
1 : 20 | 0.68
2 : 3 | 0.32
0.0
0.2
0.4
0.6
0.8
1.0
Silhouette width s_i
Average silhouette width : 0.63

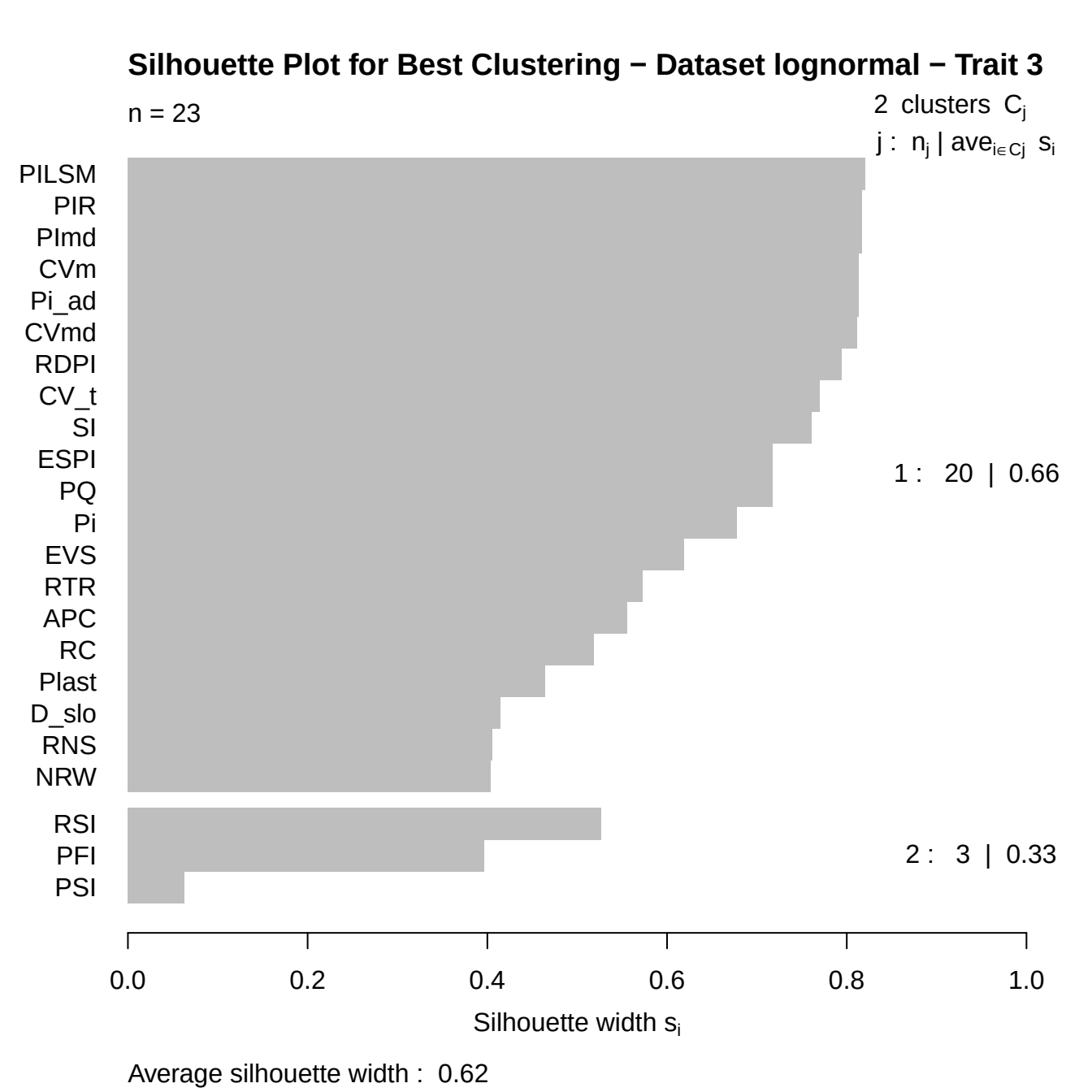

Silhouette Plot for Best Clustering − Dataset non − Trait 3
n = 23
2 clusters C_j
j : n_j | $ave_{i \in Cj}$ s_i
CVm
Pi_ad
CVmd
PILSM
PImd
PIR
SI
RDPI
ESPI
PQ
CV_t
APC
EVS
Pi
Plast
RTR
NRW
1 : 17 | 0.72
RNS
RSI
D_slo
RC
PSI
PFI
2 : 6 | 0.53
0.0
0.2
0.4
0.6
0.8
1.0
Silhouette width s_i
Average silhouette width : 0.67

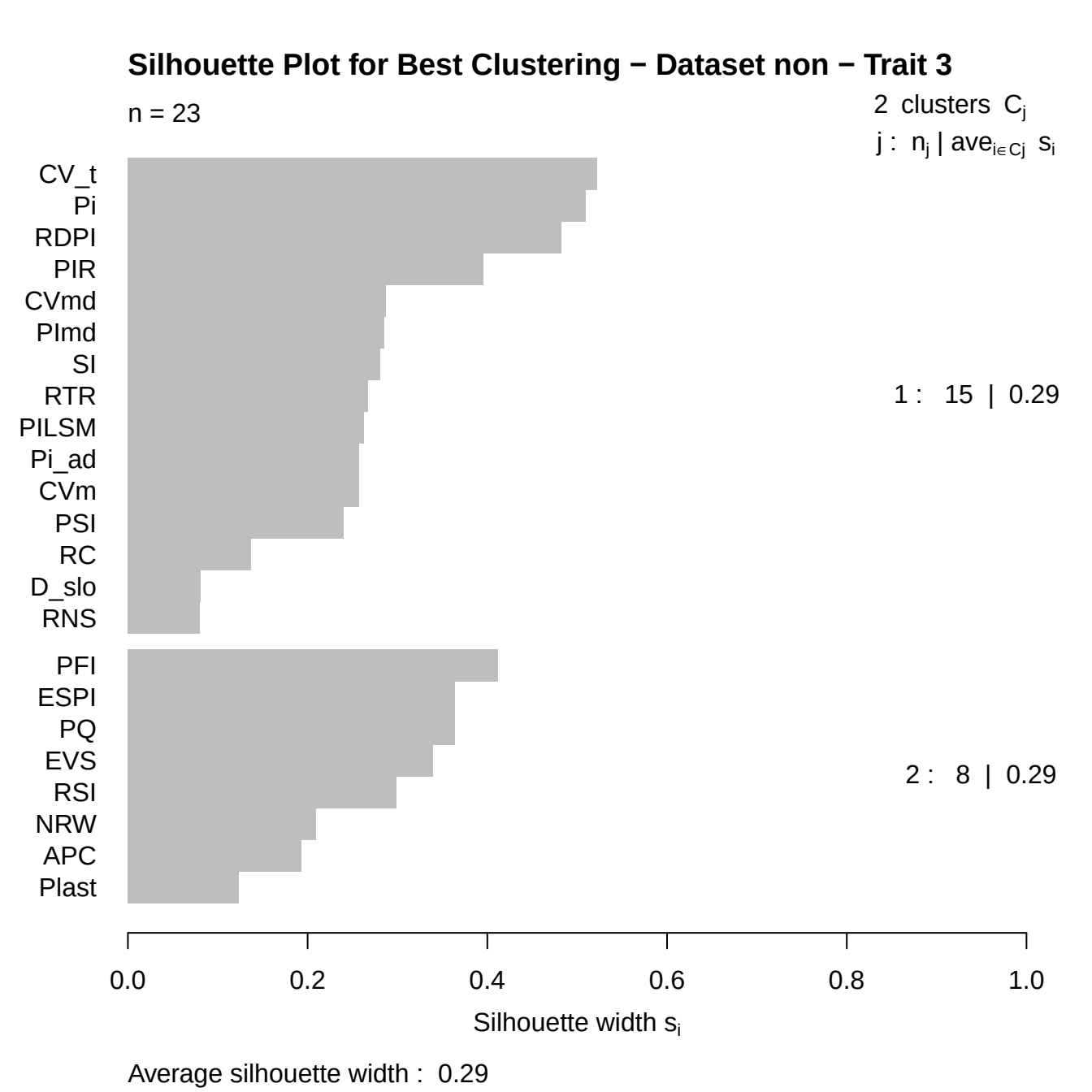

Silhouette Plot for Best Clustering − Dataset lognormal − Trait 3
n = 23
2 clusters C_j
j : n_j | $ave_{i \in Cj}$ s_i
PIR
CVmd
CVm
Pi_ad
PImd
PILSM
SI
RDPI
CV_t
ESPI
PQ
EVS
Pi
NRW
APC
RTR
Plast
RC
D_slo
RNS
RSI
PFI
PSI
1 : 20 | 0.73
2 : 3 | 0.45
0.0
0.2
0.4
0.6
0.8
1.0
Silhouette width s_i
Average silhouette width : 0.7

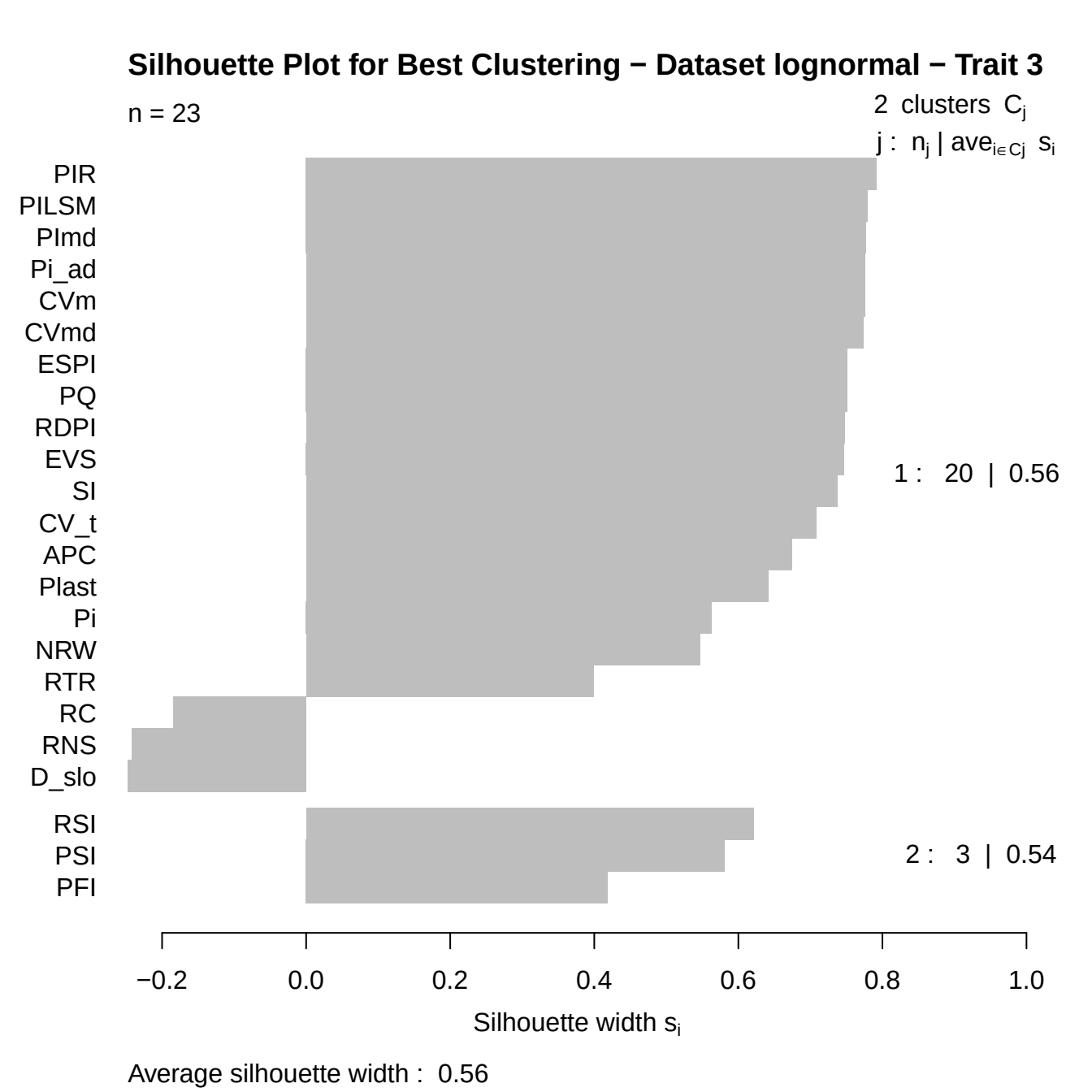

Silhouette Plot for Best Clustering − Dataset non − Trait 3
n = 23
2 clusters C_j
j : n_j | ave$_{i \in Cj}$ s_i
CVm
Pi_ad
CVmd
PImd
PILSM
SI
RDPI
EVS
ESPI
PQ
PIR
CV_t
NRW
APC
PFI
Plast
Pi
1 : 17 | 0.75
RNS
D_slo
RC
RSI
PSI
RTR
2 : 6 | 0.49
0.0
0.2
0.4
0.6
0.8
1.0
Silhouette width s_i
Average silhouette width : 0.68


Silhouette Plot for Best Clustering − Dataset non − Trait 3
n = 23
2 clusters C_j
j : n_j | ave$_{i \in Cj}$ s_i
PIR
PImd
PILSM
CVmd
Pi_ad
CVm
RDPI
SI
ESPI
PQ
CV_t
EVS
Pi
NRW
APC
Plast
RTR
RC
RNS
D_slo
PFI
RSI
PSI
1 : 20 | 0.65
2 : 3 | 0.57
0.0
0.2
0.4
0.6
0.8
1.0
Silhouette width s_i
Average silhouette width : 0.64


Silhouette Plot for Best Clustering − Dataset lognormal − Trait 3
n = 23
2 clusters C_j
j : n_j | $ave_{i \in Cj}$ s_i
PIR
ESPI
PQ
PImd
PILSM
CVmd
CVm
Pi_ad
SI
EVS
APC
RDPI
CV_t
NRW
Pi
Plast
D_slo
RNS
RC
RTR
RSI
PSI
PFI
1 : 20 | 0.61
2 : 3 | 0.29
0.0
0.2
0.4
0.6
0.8
1.0
Silhouette width s_i
Average silhouette width : 0.57


Silhouette Plot for Best Clustering − Dataset lognormal − Trait 3
n = 23
2 clusters C_j
j : n_j | $ave_{i \in Cj}$ s_i
PILSM
PIR
Plmd
CVm
Pi_ad
CVmd
RDPI
CV_t
SI
ESPI
PQ
Pi
EVS
RTR
APC
RC
Plast
D_slo
RNS
NRW
RSI
PFI
PSI
1 : 20 | 0.66
2 : 3 | 0.33
0.0
0.2
0.4
0.6
0.8
1.0
Silhouette width s_i
Average silhouette width : 0.62


Silhouette Plot for Best Clustering − Dataset non − Trait 3
n = 23
2 clusters C_j
j : n_j | $ave_{i \in Cj}$ s_i
CV_t
Pi
RDPI
PIR
CVmd
PImd
SI
RTR
PILSM
Pi_ad
CVm
PSI
RC
D_slo
RNS
1 : 15 | 0.29
PFI
ESPI
PQ
EVS
RSI
NRW
APC
Plast
2 : 8 | 0.29
0.0
0.2
0.4
0.6
0.8
1.0
Silhouette width s_i
Average silhouette width : 0.29


Silhouette Plot for Best Clustering − Dataset lognormal − Trait 3
n = 23
2 clusters C_j
j : n_j | $ave_{i \in Cj}$ s_i
PIR
PILSM
PImd
Pi_ad
CVm
CVmd
ESPI
PQ
RDPI
EVS
SI
CV_t
APC
Plast
Pi
NRW
RTR
RC
RNS
D_slo
RSI
PSI
PFI
1 : 20 | 0.56
2 : 3 | 0.54
−0.2
0.0
0.2
0.4
0.6
0.8
1.0
Silhouette width s_i
Average silhouette width : 0.56