Silhouette – Genotype Form linear

n = 27

2 clusters C_j

$j : n_j \mid \mathrm{ave}_{i \in C_j}\ s_i$

CV_t
gPi
CEV
SI
PPi
PImd
PILSM
PFI
EVS
PIR
ESPI
PQ
PR
NRW
ESPII
D_slo
APC
ESP
PPF
RC
RDPI
RPI
RNN
RN
RTR

1 : 25 | 0.67

RSI
PSI

2 : 2 | 0.65

0.0   0.2   0.4   0.6   0.8   1.0

Silhouette width s_i
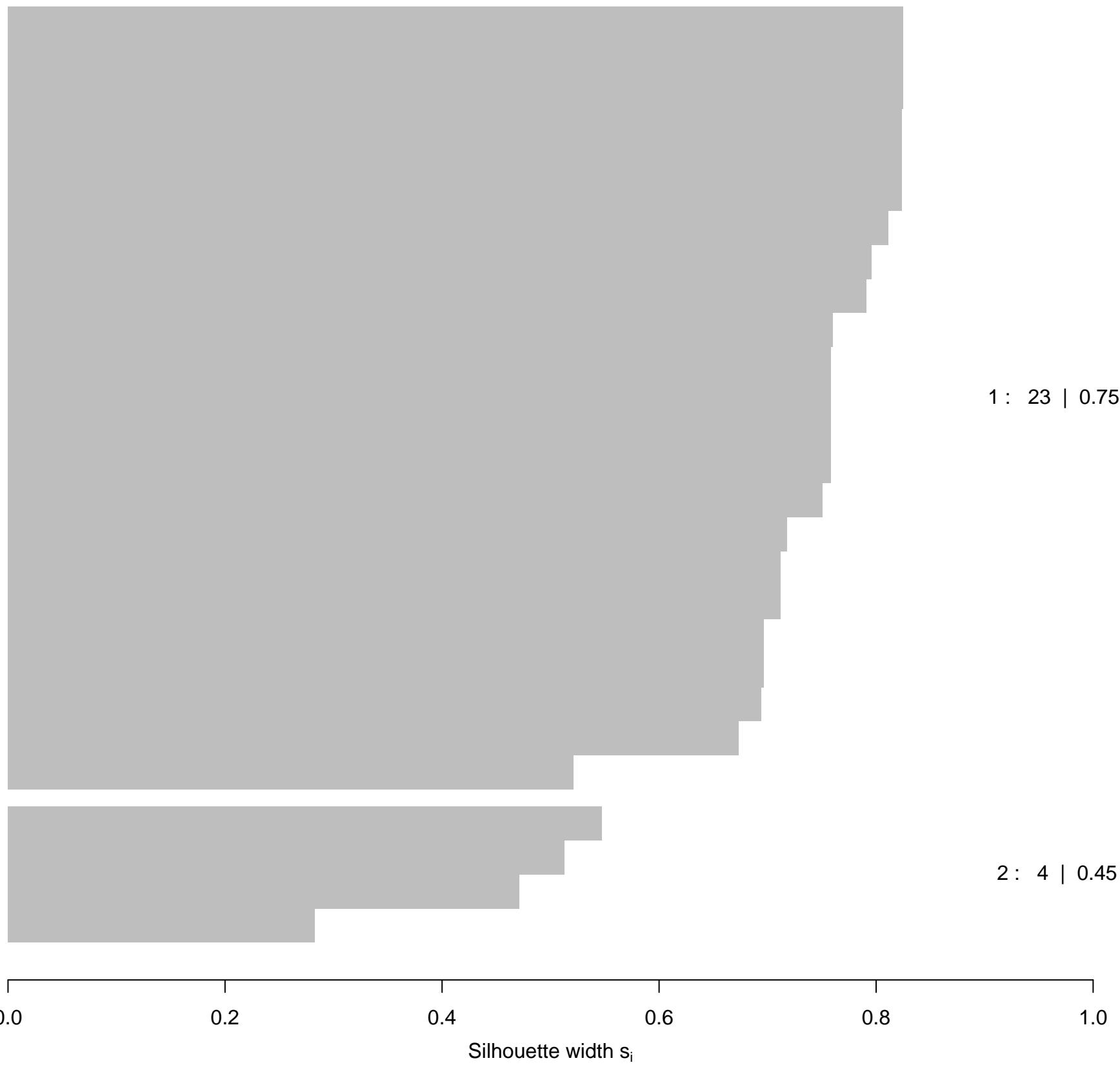
Average silhouette width : 0.67

Silhouette – Genotype Form gaussian

n = 27

2 clusters C_j
$j : n_j \mid ave_{i \in Cj} \ s_i$

1 : 23 | 0.75

2 : 4 | 0.45

Silhouette width s_i

Average silhouette width : 0.71

Silhouette – Genotype Form sinusoidal

n = 27

2 clusters C_j
$j : n_j \mid ave_{i \in C_j} \; s_i$

PPi
Plmd
PILSM
CV_t
gPi
CEV
SI
PIR
PFI
PPF
RDPI
RPI
EVS
ESPI
PQ
PR
NRW
RC
ESP
D_slo
ESPII
RNN
APC

1 : 23 | 0.82

PSI
RN
RSI
RTR
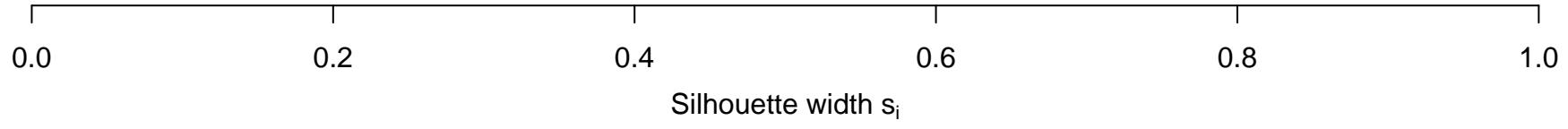
2 : 4 | 0.74

Silhouette width s_i
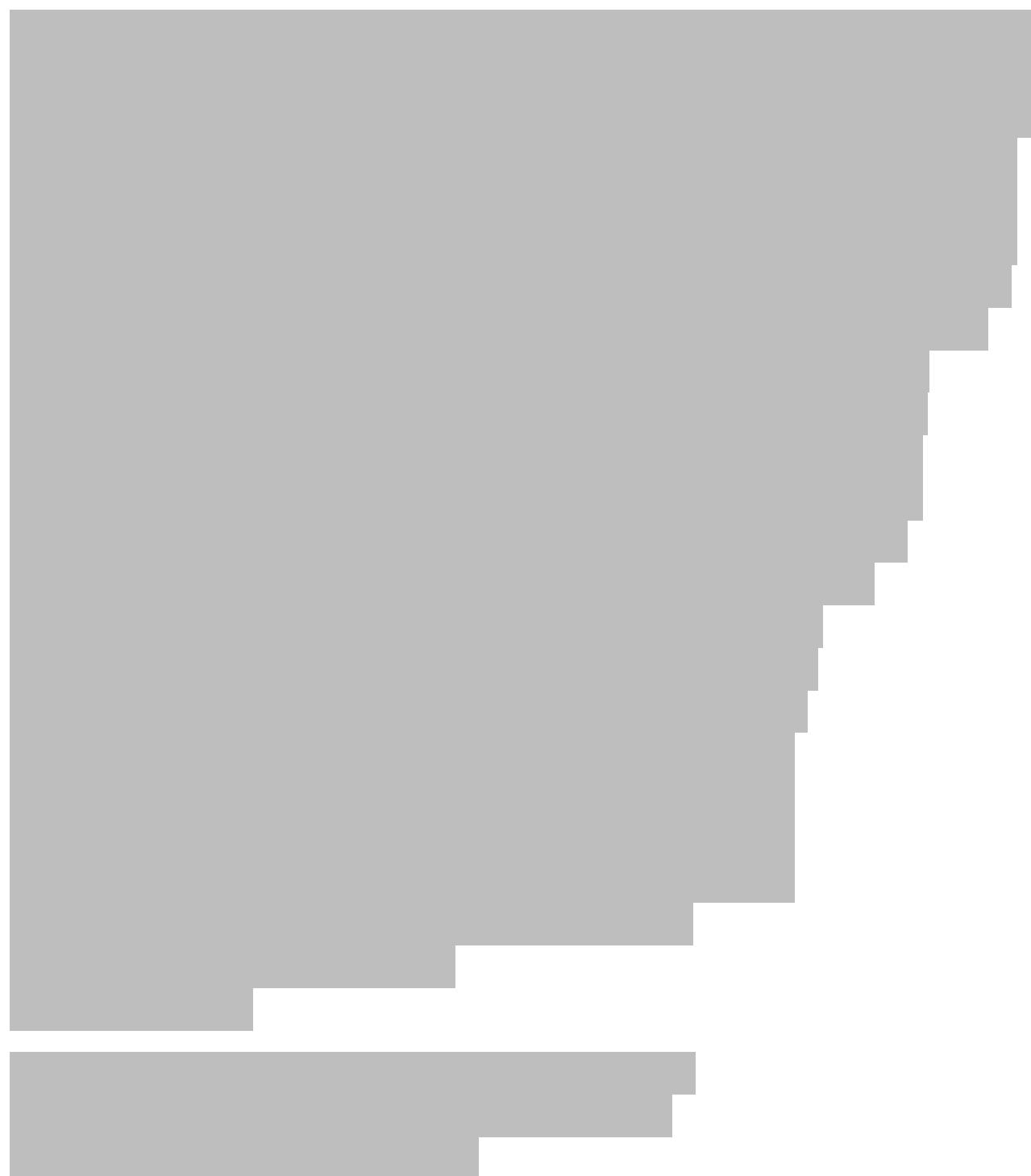
0.0   0.2   0.4   0.6   0.8   1.0

Average silhouette width : 0.81

Silhouette – Genotype Form wave

n = 27

2 clusters C_j
$j : n_j \mid \text{ave}_{i \in C_j}\ s_i$

CV_t
gPi
CEV
PPi
Plmd
PILSM
ESP
SI
RC
PFI
RDPI
RPI
PIR
PPF
EVS
ESPII
D_slo
ESPI
PQ
PR
NRW
APC
RNN
PSI

1 : 24 | 0.63

RTR
RSI
RN

2 : 3 | 0.45

0.0   0.2   0.4   0.6   0.8   1.0

Silhouette width s_i
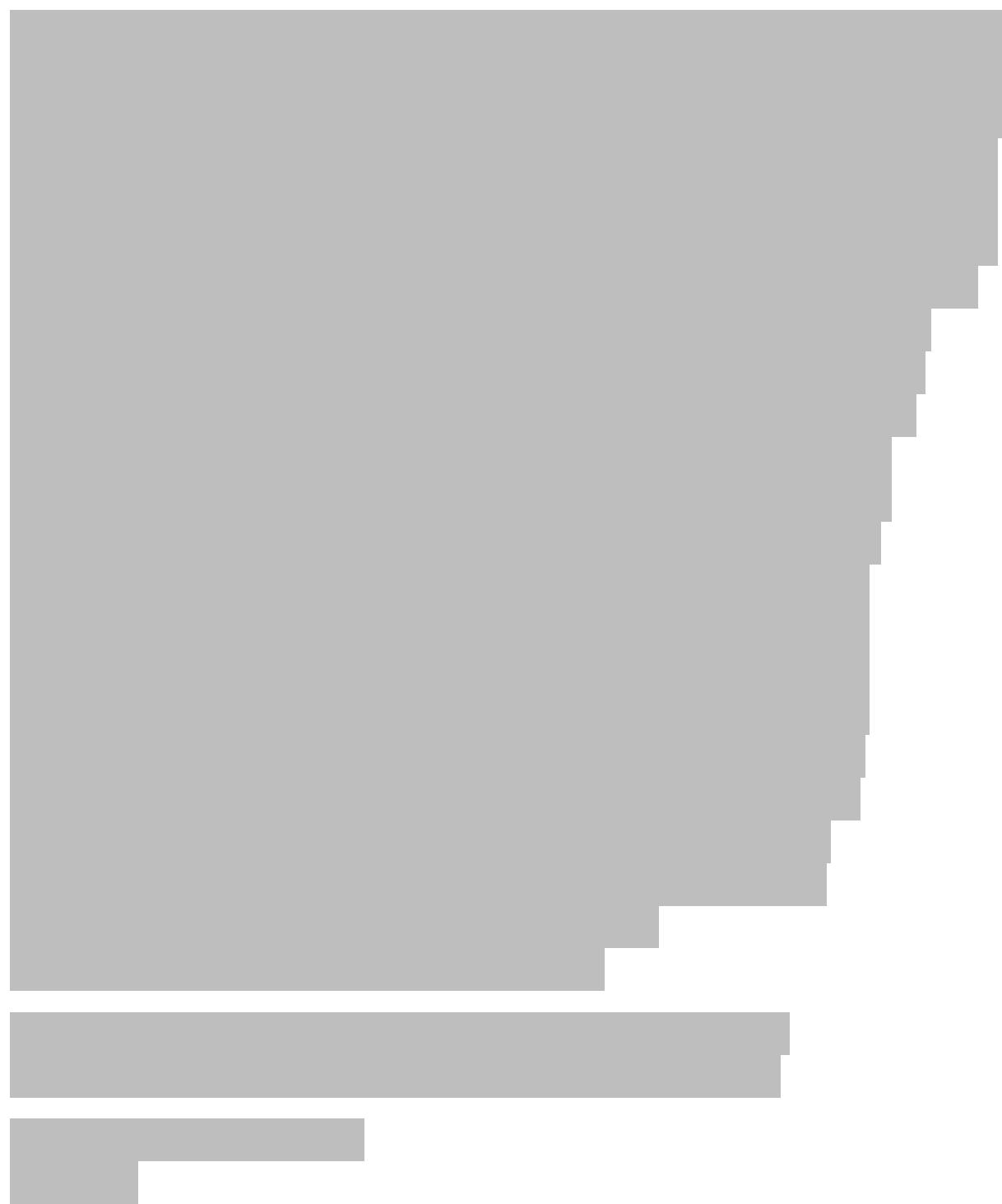
Average silhouette width : 0.61

Silhouette – Combined Analysis

n = 27

3 clusters C_j
$j : n_j \mid \text{ave}_{i \in C_j} \ s_i$

PPi
PImd
PILSM
CV_t
gPi
CEV
SI
ESP
PIR
PFI
RDPI
RPI   1 : 23 | 0.64
RC
ESPI
PQ
PR
NRW
EVS
D_slo
ESPII
PPF
APC
RNN

RTR
RN   2 : 2 | 0.56

RSI
PSI   3 : 2 | 0.17

Silhouette width s_i

Average silhouette width : 0.6