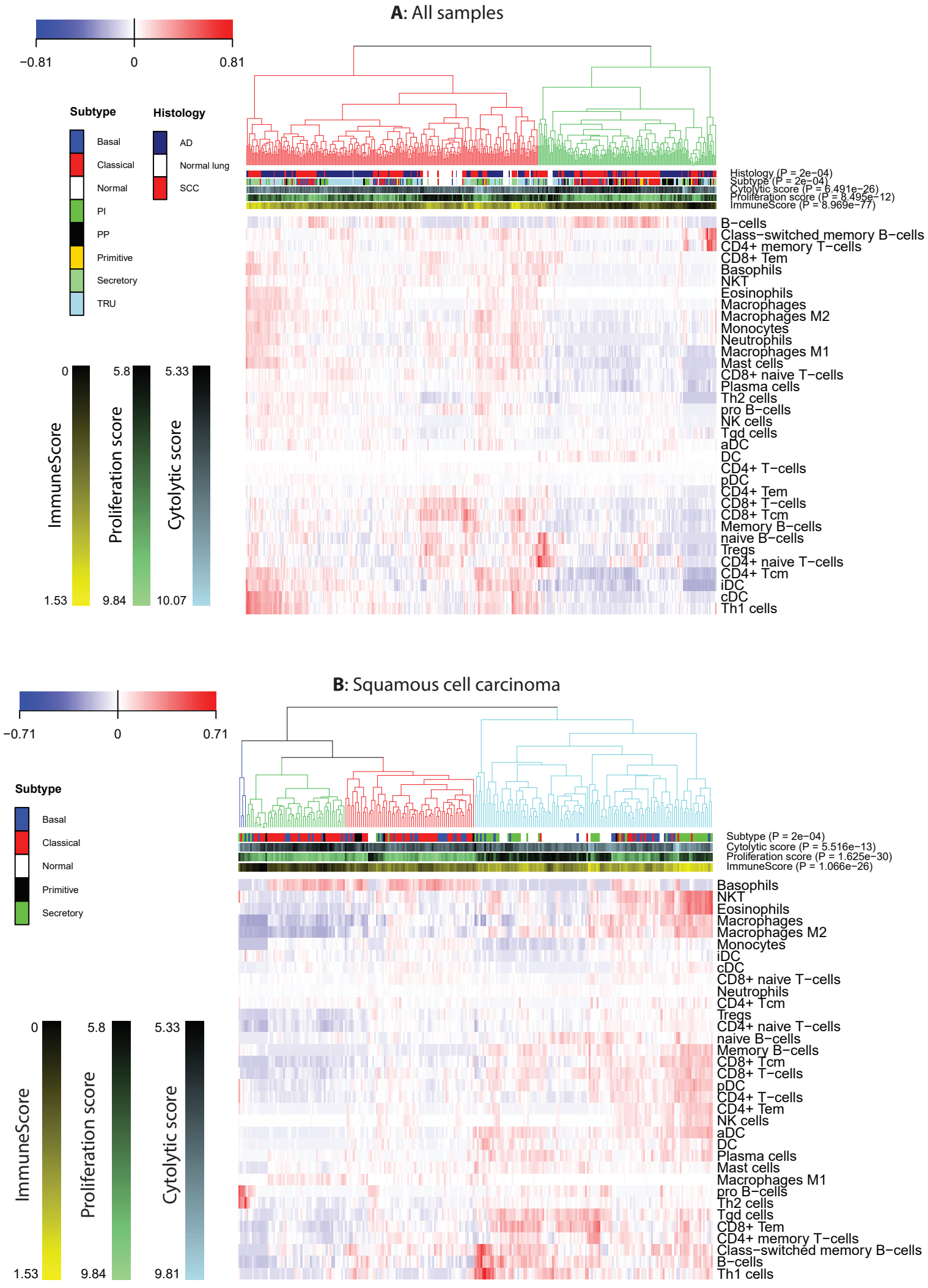
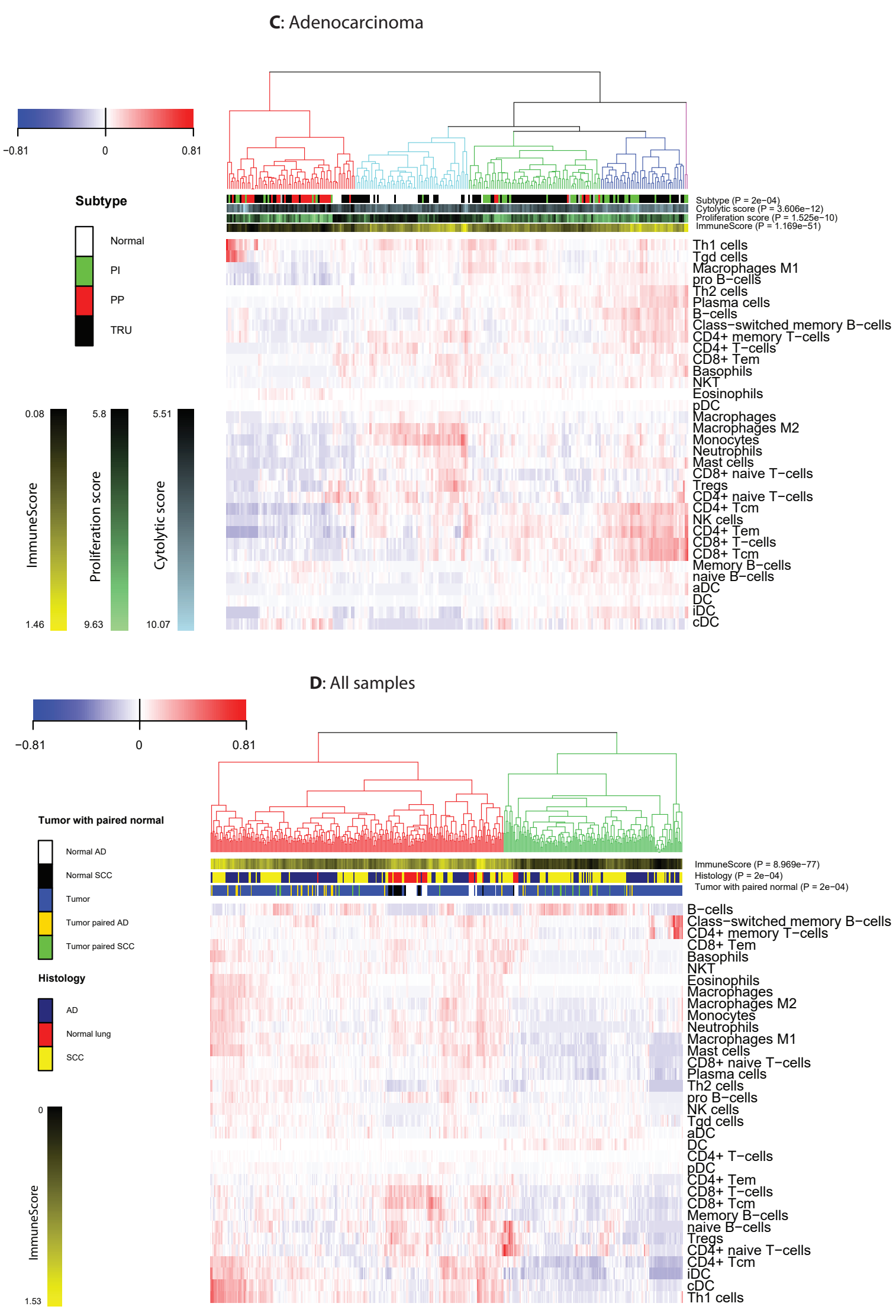

A: All samples
−0.81
0
0.81
Subtype
Basal
Classical
Normal
PI
PP
Primitive
Secretory
TRU
Histology
AD
Normal lung
SCC
Histology (P = 2e−04)
Subtype (P = 2e−04)
Cytolytic score (P = 6.491e−26)
Proliferation score (P = 8.495e−12)
ImmuneScore (P = 8.969e−77)
B−cells
Class−switched memory B−cells
CD4+ memory T−cells
CD8+ Tem
Basophils
NKT
Eosinophils
Macrophages
Macrophages M2
Monocytes
Neutrophils
Macrophages M1
Mast cells
CD8+ naive T−cells
Plasma cells
Th2 cells
pro B−cells
NK cells
Tgd cells
aDC
DC
CD4+ T−cells
pDC
CD4+ Tem
CD8+ T−cells
CD8+ Tcm
Memory B−cells
naive B−cells
Tregs
CD4+ naive T−cells
CD4+ Tcm
iDC
cDC
Th1 cells
ImmuneScore
0
1.53
Proliferation score
5.8
9.84
Cytolytic score
5.33
10.07
B: Squamous cell carcinoma
−0.71
0
0.71
Subtype
Basal
Classical
Normal
Primitive
Secretory
Subtype (P = 2e−04)
Cytolytic score (P = 5.516e−13)
Proliferation score (P = 1.625e−30)
ImmuneScore (P = 1.066e−26)
Basophils
NKT
Eosinophils
Macrophages
Macrophages M2
Monocytes
iDC
cDC
CD8+ naive T−cells
Neutrophils
CD4+ Tcm
Tregs
CD4+ naive T−cells
naive B−cells
Memory B−cells
CD8+ Tcm
CD8+ T−cells
pDC
CD4+ T−cells
CD4+ Tem
NK cells
aDC
DC
Plasma cells
Mast cells
Macrophages M1
pro B−cells
Th2 cells
Tgd cells
CD8+ Tem
CD4+ memory T−cells
Class−switched memory B−cells
B−cells
Th1 cells
ImmuneScore
0
1.53
Proliferation score
5.8
9.84
Cytolytic score
5.33
9.81


C: Adenocarcinoma
−0.81
0
0.81
Subtype
Normal
PI
PP
TRU
Subtype (P = 2e−04)
Cytolytic score (P = 3.606e−12)
Proliferation score (P = 1.525e−10)
ImmuneScore (P = 1.169e−51)
0.08
1.46
ImmuneScore
5.8
9.63
Proliferation score
5.51
10.07
Cytolytic score
Th1 cells
Tgd cells
Macrophages M1
pro B−cells
Th2 cells
Plasma cells
B−cells
Class−switched memory B−cells
CD4+ memory T−cells
CD4+ T−cells
CD8+ Tem
Basophils
NKT
Eosinophils
pDC
Macrophages
Macrophages M2
Monocytes
Neutrophils
Mast cells
CD8+ naive T−cells
Tregs
CD4+ naive T−cells
CD4+ Tcm
NK cells
CD4+ Tem
CD8+ T−cells
CD8+ Tcm
Memory B−cells
naive B−cells
aDC
DC
iDC
cDC
D: All samples
−0.81
0
0.81
Tumor with paired normal
Normal AD
Normal SCC
Tumor
Tumor paired AD
Tumor paired SCC
Histology
AD
Normal lung
SCC
ImmuneScore (P = 8.969e−77)
Histology (P = 2e−04)
Tumor with paired normal (P = 2e−04)
0
1.53
ImmuneScore
B−cells
Class−switched memory B−cells
CD4+ memory T−cells
CD8+ Tem
Basophils
NKT
Eosinophils
Macrophages
Macrophages M2
Monocytes
Neutrophils
Macrophages M1
Mast cells
CD8+ naive T−cells
Plasma cells
Th2 cells
pro B−cells
NK cells
Tgd cells
aDC
DC
CD4+ T−cells
pDC
CD4+ Tem
CD8+ T−cells
CD8+ Tcm
Memory B−cells
naive B−cells
Tregs
CD4+ naive T−cells
CD4+ Tcm
iDC
cDC
Th1 cells