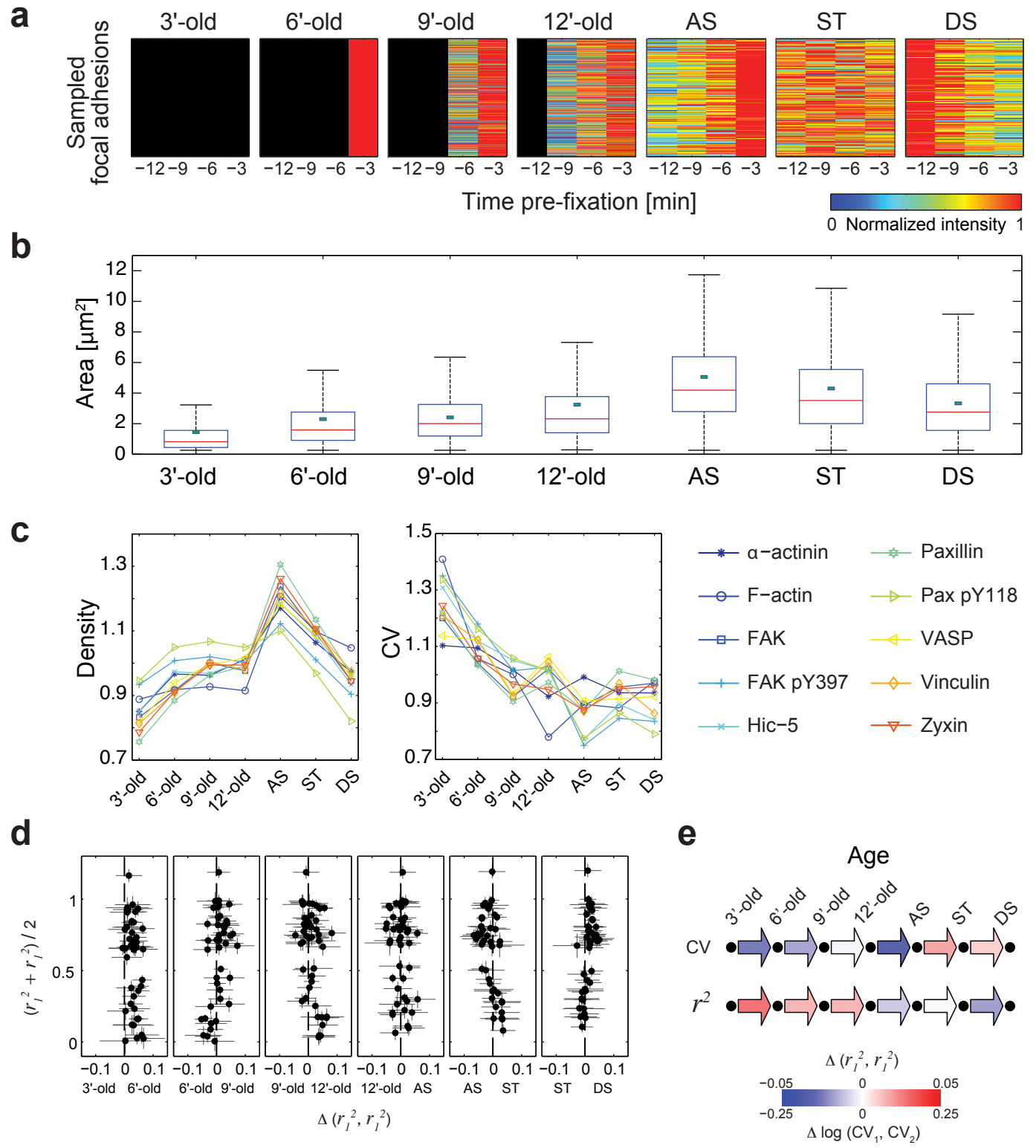
a
3'-old
6'-old
9'-old
12'-old
AS
ST
DS
Sampled focal adhesions
−12 −9 −6 −3
Time pre-fixation [min]
0 Normalized intensity 1
b
Area [μm²]
0
2
4
6
8
10
12
3'-old
6'-old
9'-old
12'-old
AS
ST
DS
c
Density
CV
0.7
0.9
1.1
1.3
1.5
3'-old
6'-old
9'-old
12'-old
AS
ST
DS
α−actinin
F−actin
FAK
FAK pY397
Hic−5
Paxillin
Pax pY118
VASP
Vinculin
Zyxin
d
$(r_1^2 + r_1^2)/2$
0
0.5
1
−0.1 0 0.1
3'-old 6'-old
6'-old 9'-old
9'-old 12'-old
12'-old AS
AS ST
ST DS
$\Delta(r_1^2, r_1^2)$
e
Age
3'-old
6'-old
9'-old
12'-old
AS
ST
DS
CV
r^2
$\Delta(r_1^2, r_1^2)$
−0.05
0
0.05
−0.25
0
0.25
$\Delta \log(CV_1, CV_2)$