

**Diurnal 3D activity  
(counts/24h)**

150000

100000

50000

0

adjusted  $R^2$  linear = 0.036

p-value '0 vs 2' = 0.014 < 0.025

p-value '1 vs 2' = 0.2422  $\geq$  0.05

adjusted  $R^2$  segmented = 0.058

762 days

**Age (days)**

700

800

900

1000

1100

