

A) **$k = 3$**

Posterior

Middle

Anterior

 $k = 9$

SMA [P1]

pre-SMA [P2]

pdMCC [M1]

adMCC [M2]

dmPFC [A1]

pgACC [A2]

vmPFC [A3]

pvMCC [M3]

avMCC [M4]

 $k = 12$ **B)** **$k = 9$**

L

R

L

R

L

R

L

R

y=-18

y=6

y=30

y=54

C)