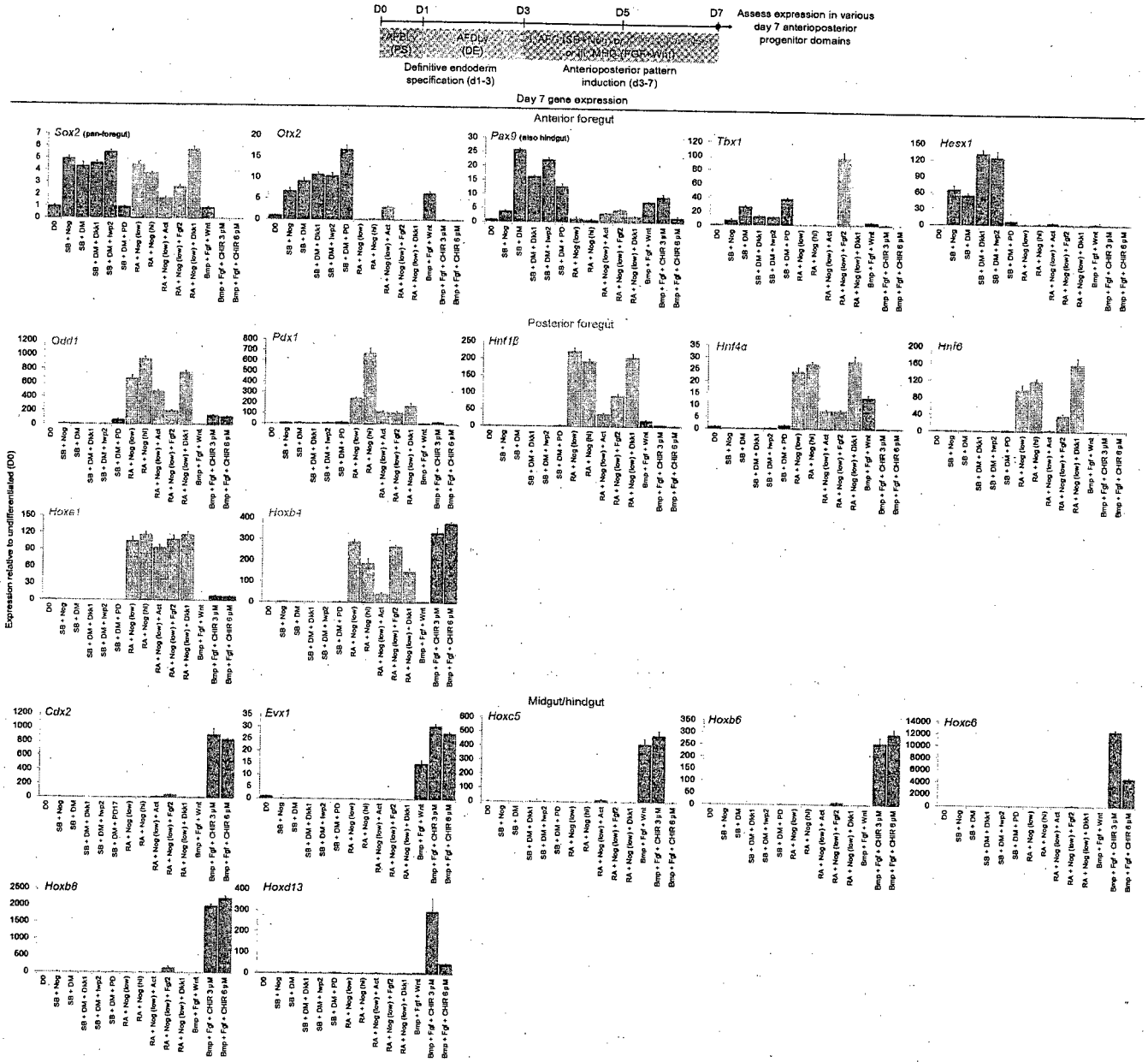
FIG. 62


D0
D1
D3
D5
D7
Assess expression in various day 7 anterioposterior progenitor domains
AFDL (PS)
AFDL (DE)
Definitive endoderm specification (d1-3)
Anterioposterior pattern induction (d3-7)
Day 7 gene expression
Anterior foregut
Sox2 (pan-foregut)
Otx2
Pax9 (also hindgut)
Tbx1
Hesx1
Posterior foregut
Odd1
Pdx1
Hnf1β
Hnf4a
Hnf6
Hoxa1
Hoxb4
Midgut/hindgut
Cdx2
Evx1
Hoxc5
Hoxb6
Hoxc6
Hoxb8
Hoxd13
Expression relative to undifferentiated (D0)