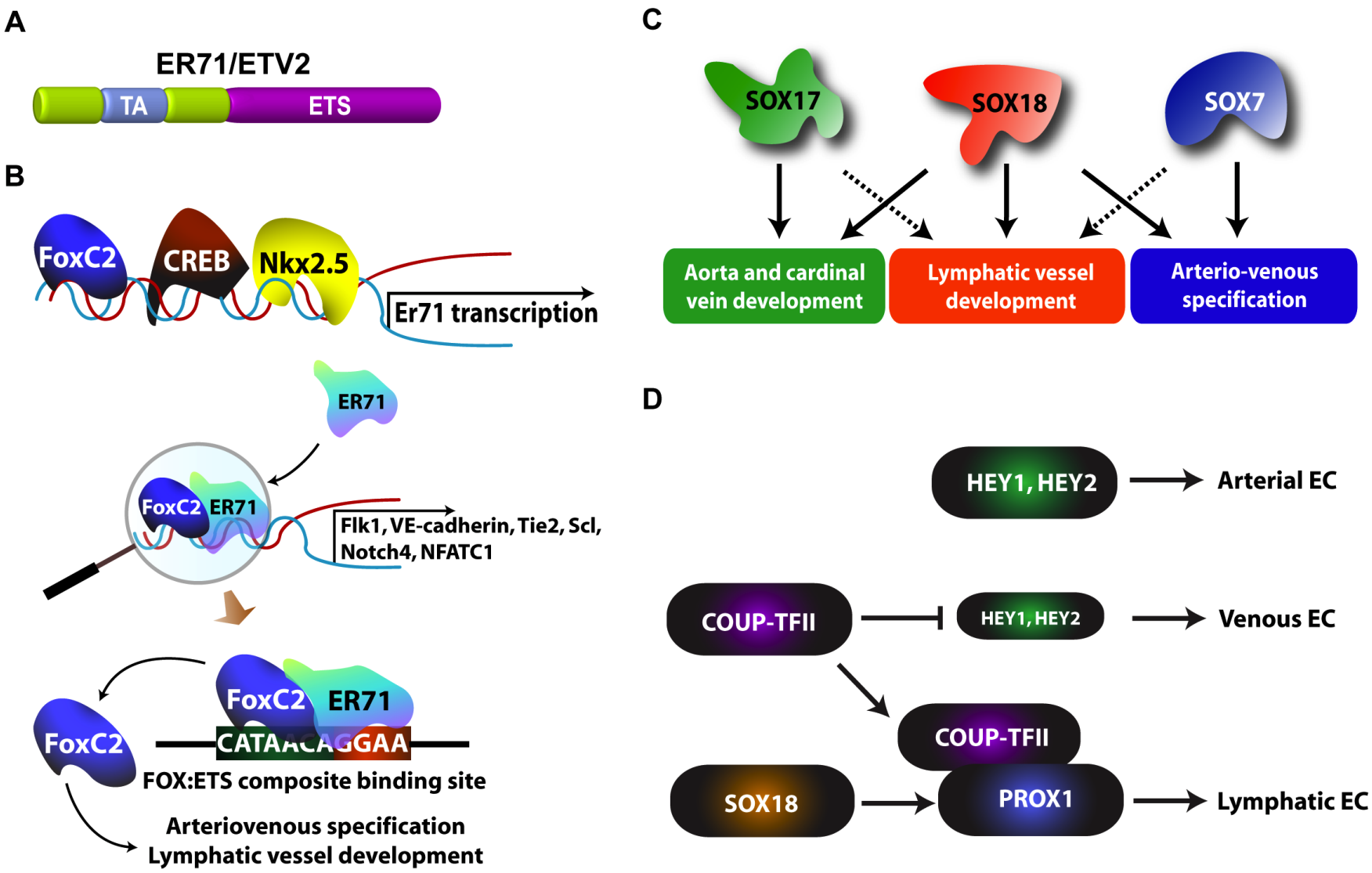
A
ER71/ETV2
TA
ETS
B
FoxC2
CREB
Nkx2.5
Er71 transcription
ER71
FoxC2
ER71
Flk1, VE-cadherin, Tie2, Scl,
Notch4, NFATC1
FoxC2
FoxC2
ER71
CATAACAGGAA
FOX:ETS composite binding site
Arteriovenous specification
Lymphatic vessel development
C
SOX17
SOX18
SOX7
Aorta and cardinal vein development
Lymphatic vessel development
Arterio-venous specification
D
HEY1, HEY2
Arterial EC
COUP-TFII
HEY1, HEY2
Venous EC
COUP-TFII
SOX18
PROX1
Lymphatic EC

Figure 4