Figure 1A

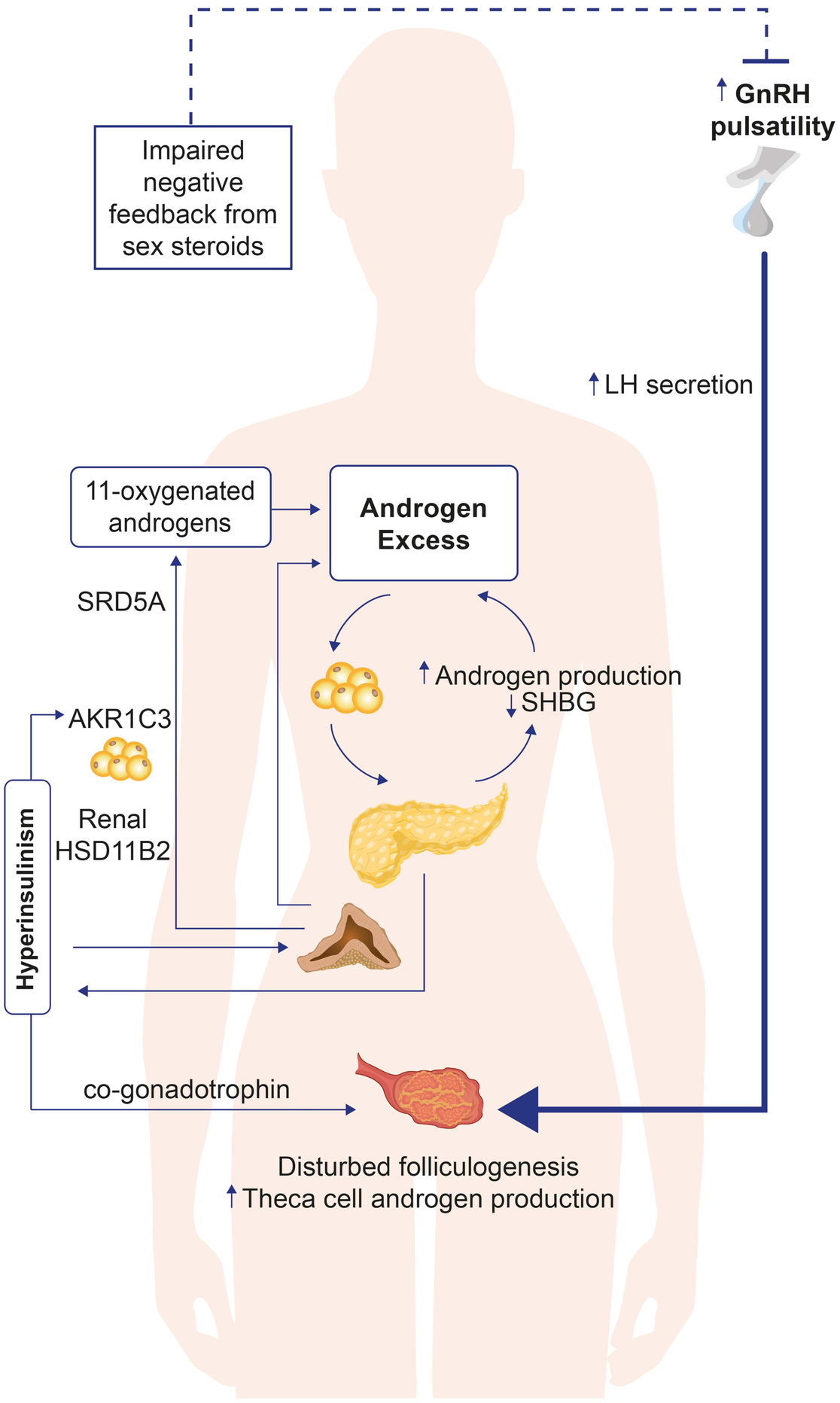


Figure 1B

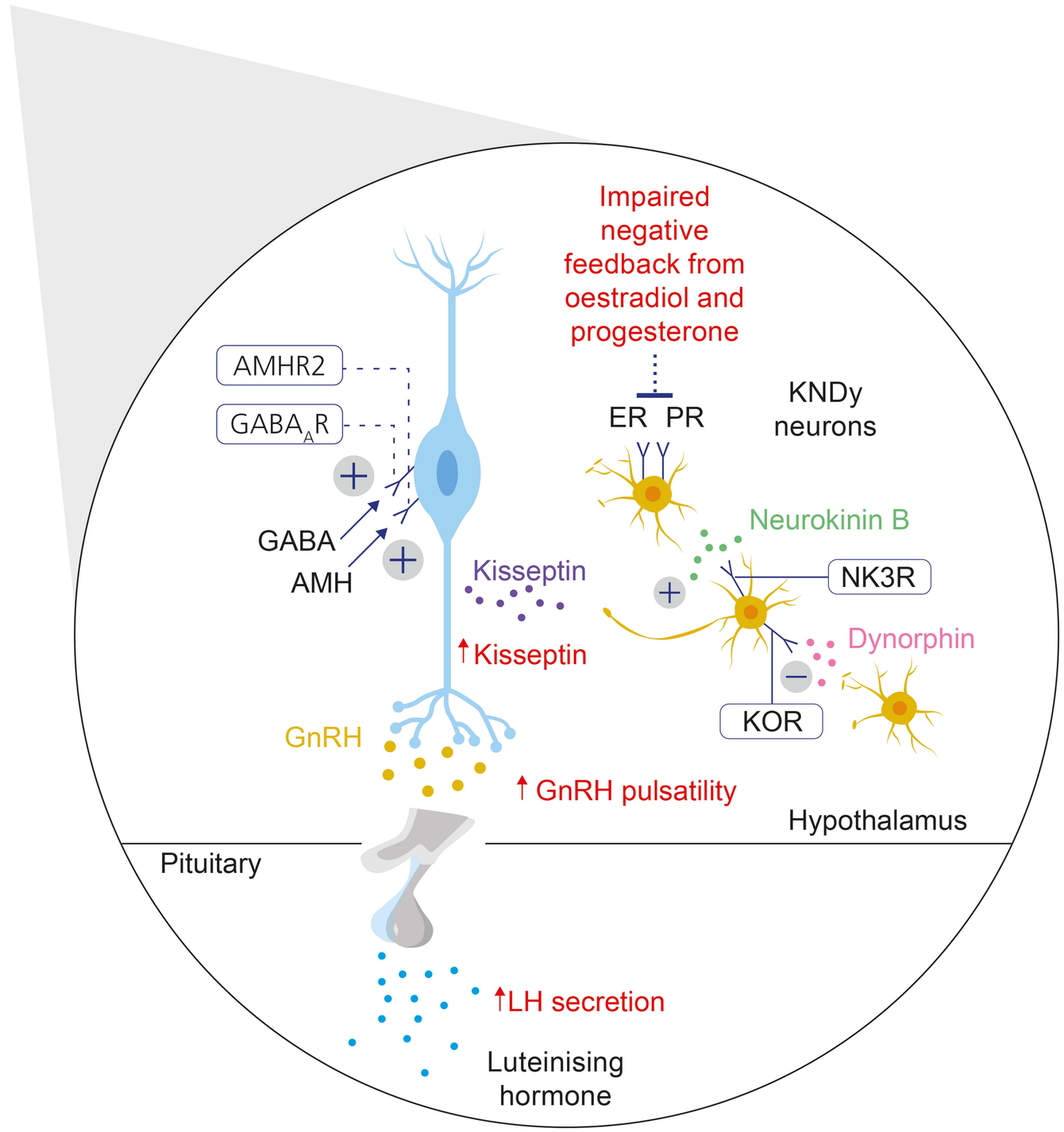


Figure 2

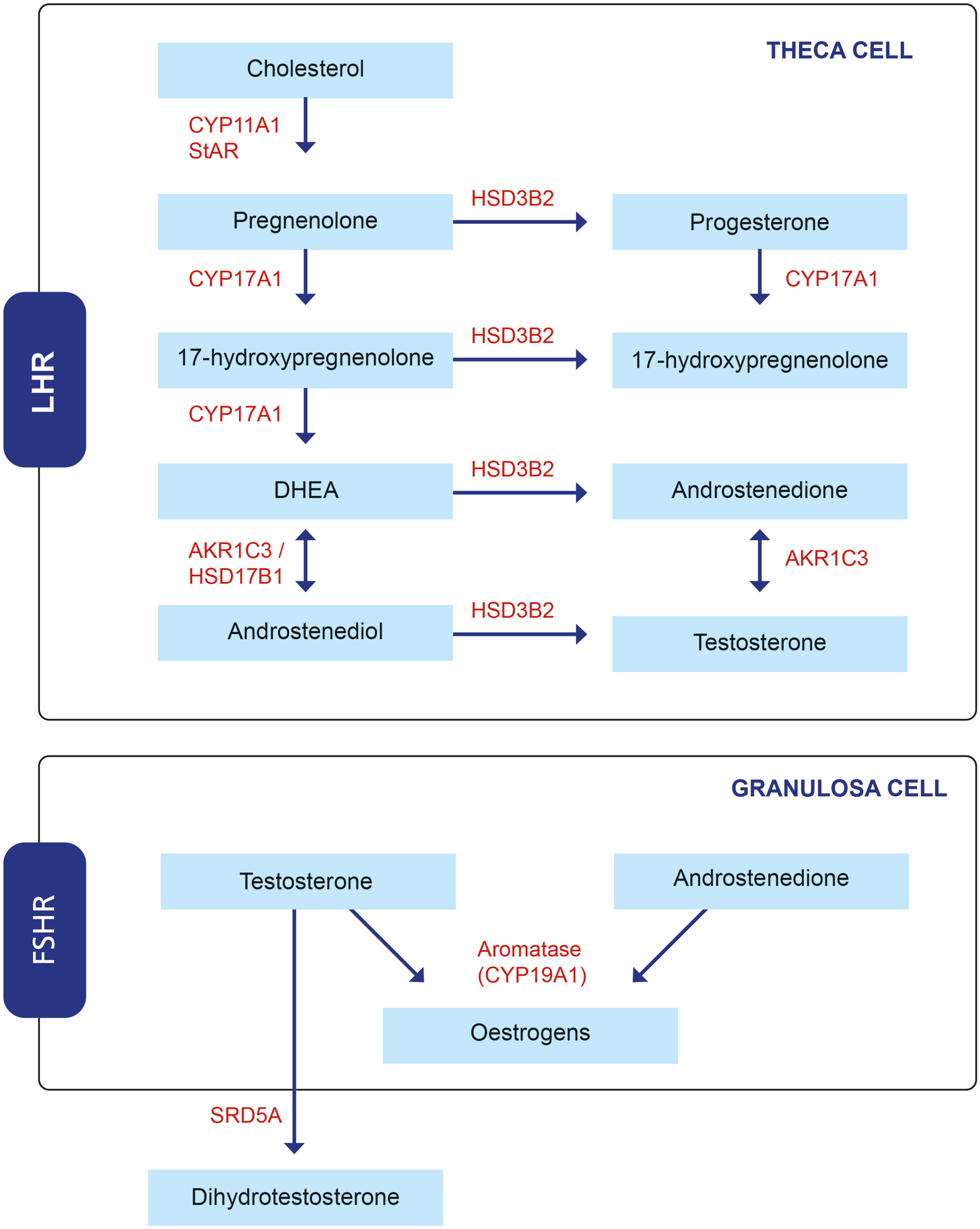
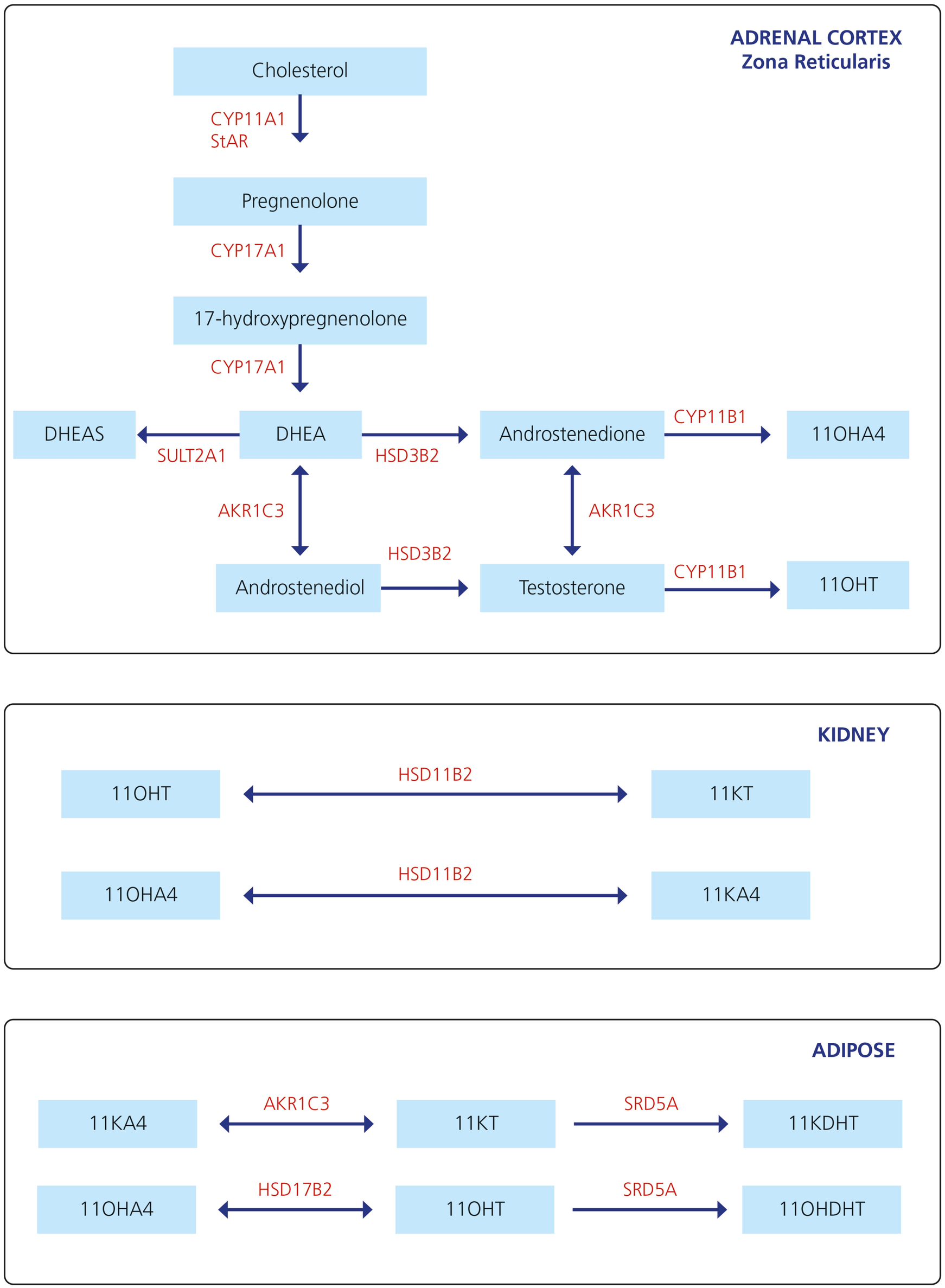

THECA CELL
LHR
Cholesterol
CYP11A1
StAR
Pregnenolone
HSD3B2
Progesterone
CYP17A1
CYP17A1
17-hydroxypregnenolone
HSD3B2
17-hydroxypregnenolone
CYP17A1
DHEA
HSD3B2
Androstenedione
AKR1C3 /
HSD17B1
AKR1C3
Androstenediol
HSD3B2
Testosterone
GRANULOSA CELL
FSHR
Testosterone
Androstenedione
Aromatase
(CYP19A1)
Oestrogens
SRD5A
Dihydrotestosterone

Figure 3


ADRENAL CORTEX
Zona Reticularis
Cholesterol
CYP11A1
StAR
Pregnenolone
CYP17A1
17-hydroxypregnenolone
CYP17A1
DHEAS
SULT2A1
DHEA
HSD3B2
Androstenedione
CYP11B1
11OHA4
AKR1C3
AKR1C3
HSD3B2
Androstenediol
Testosterone
CYP11B1
11OHT
KIDNEY
11OHT
HSD11B2
11KT
11OHA4
HSD11B2
11KA4
ADIPOSE
11KA4
AKR1C3
11KT
SRD5A
11KDHT
11OHA4
HSD17B2
11OHT
SRD5A
11OHDHT