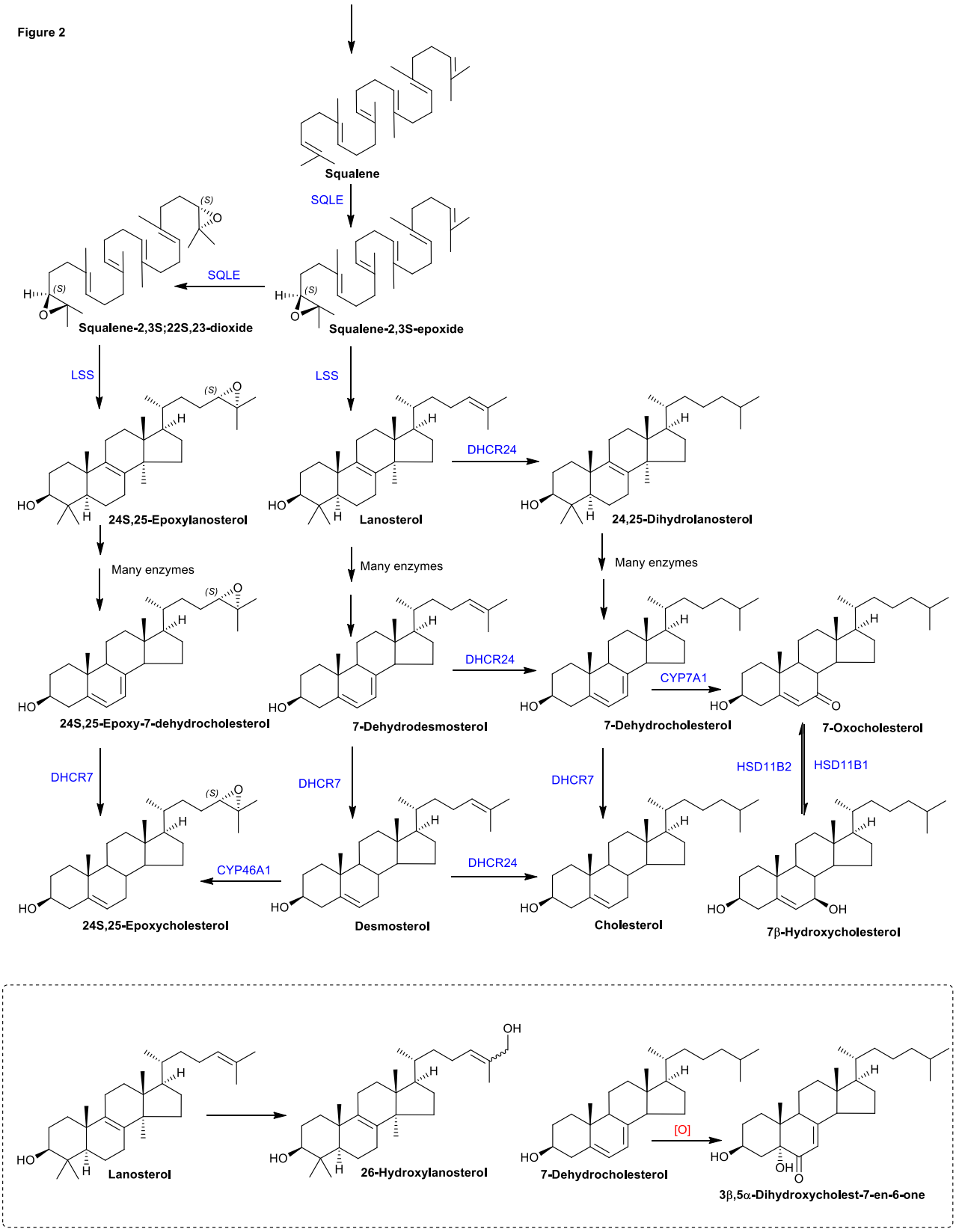
Figure 2


Squalene
SQLE
Squalene-2,3S;22S,23-dioxide
Squalene-2,3S-epoxide
LSS
LSS
24S,25-Epoxylanosterol
Lanosterol
DHCR24
24,25-Dihydrolanosterol
Many enzymes
Many enzymes
Many enzymes
24S,25-Epoxy-7-dehydrocholesterol
7-Dehydrodesmosterol
DHCR24
7-Dehydrocholesterol
CYP7A1
7-Oxocholesterol
DHCR7
DHCR7
DHCR7
HSD11B2
HSD11B1
CYP46A1
DHCR24
24S,25-Epoxycholesterol
Desmosterol
Cholesterol
7β-Hydroxycholesterol
Lanosterol
26-Hydroxylanosterol
7-Dehydrocholesterol
[O]
3β,5α-Dihydroxycholest-7-en-6-one