

## 1H. Liver X receptor-like receptors in GtoPdb v.2023.1

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### Abstract

Liver X and farnesoid X receptors (LXR and FXR, **nomenclature as agreed by the NC-IUPHAR Subcommittee on Nuclear Hormone Receptors [76, 3]**) are members of a steroid analogue-activated nuclear receptor subfamily, which form heterodimers with members of the retinoid X receptor family. Endogenous ligands for LXRs include hydroxycholesterols (OHC), while FXRs appear to be activated by bile acids. In humans and primates, *NR1H5P* is a pseudogene. However, in other mammals, it encodes a functional nuclear hormone receptor that appears to be involved in cholesterol biosynthesis [80].

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#### 1H. Liver X receptor-like receptors

<https://www.guidetopharmacology.org/GRAC/FamilyDisplayForward?familyId=89>

#### Introduction to 1H. Liver X receptor-like receptors

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#### Receptors

##### Farnesoid X receptor

<https://www.guidetopharmacology.org/GRAC/ObjectDisplayForward?objectId=603>

##### Farnesoid X receptor- $\beta$

<https://www.guidetopharmacology.org/GRAC/ObjectDisplayForward?objectId=604>

##### Liver X receptor- $\alpha$

<https://www.guidetopharmacology.org/GRAC/ObjectDisplayForward?objectId=602>

##### Liver X receptor- $\beta$

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