

## Title (en)

METHODS AND COMPOUNDS FOR MODULATING NUCLEAR RECEPTOR COACTIVATOR BINDING

## Title (de)

VERFAHREN UND VERBINDUNGEN ZUR MODULATION DER BINDUNG VON NUKLEÄREM REZEPTOR AM KOAKTIVATOR

## Title (fr)

PROCEDES ET COMPOSES POUR MODULER LA FIXATION DE COACTIVATEURS A DES RECEPTEURS NUCLEAIRES

## Publication

**EP 1297175 A4 20050202 (EN)**

## Application

**EP 01950770 A 20010629**

## Priority

- US 0120969 W 20010629
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## Abstract (en)

[origin: WO0202488A2] The present invention relates to methods and agonist/antagonist compounds for modulating nuclear receptor coactivator binding. The invention includes a method for identifying residues comprising a coactivator binding site for a nuclear receptor of interest. Also included is a method of identifying agonists and/or antagonists that bind to a coactivator binding site of a nuclear receptor of interest. Agonists and antagonists of coactivator binding to nuclear receptors also are provided. The invention is exemplified by identification and manipulation of the coactivator binding site of the thyroid receptor (TR), and compounds that bind to this sites. The methods can be applied to other nuclear receptors including RAR, RXR, PPAR, VDR, ER, GR, PR, MR, and AR.

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## Citation (search report)

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- See references of WO 0202488A2

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