## Allergy-immunology glossary

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Towards a clear designation of some of the terms used in allergology and immunology.

NR3C1 (Nuclear	Is a protein coding gene. This gene encodes	العضو اللمجموعة ج
Receptor Subfamily	glucocorticoid receptor, which can function both as a	العضو اللمجموعة ج لفصيلة المستقبلات النووية"
3 Group C Member	transcription factor that binds to glucocorticoid response	النووية"
1)	elements in the promoters of glucocorticoid responsive	
	genes to activate their transcription, and as a regulator of	
	other transcription factors. This receptor is typically found	
	in the cytoplasm, but upon ligand binding is transported	
	into the nucleus. It is involved in inflammatory responses,	
	cellular proliferation, and differentiation in target tissues. <sup>2</sup>	
	Diseases associated with NR3C1 include glucocorticoid	
	resistance, and ACTH-Secreting Pituitary Adenoma. <sup>1</sup>	
Glucocorticoid	A specific sequence of DNA in the promoter region of a	الجزء المتجاوب مع الجلوكوكورتيكويد
responsive element	gene, where glucocorticoid receptors bind and confer	الجلوكوكورتيكويد
(GRE)	steroid responsiveness on the gene. <sup>4</sup>	
Negative	A DNA motif usually found in the promoter of	الجزء المتجاوب سلبا مع الجلوكوكورتيكويد
glucocorticoid-	glucocorticoid-responsive genes that binds glucocorticoid	مع الجلوكوكورتيكويد
responsive element	receptor and represses transcription. <sup>5</sup>	

## **REFERENCES**

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