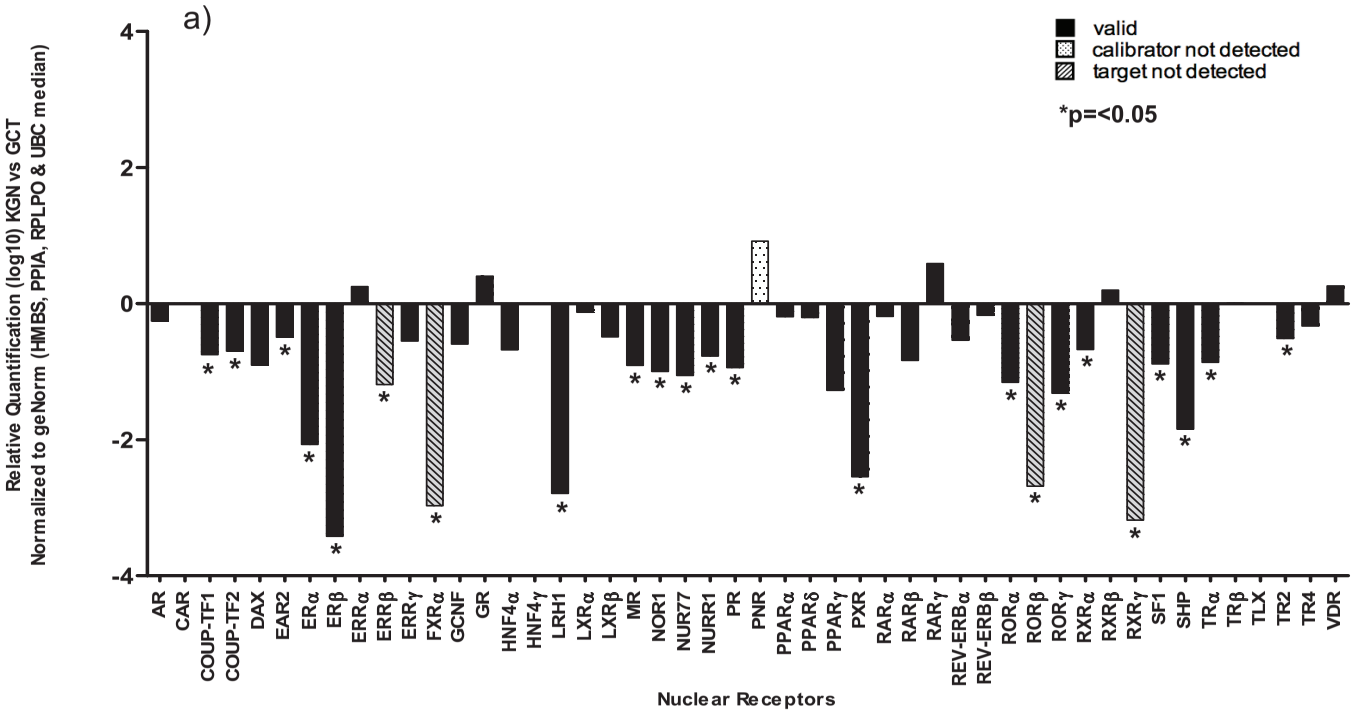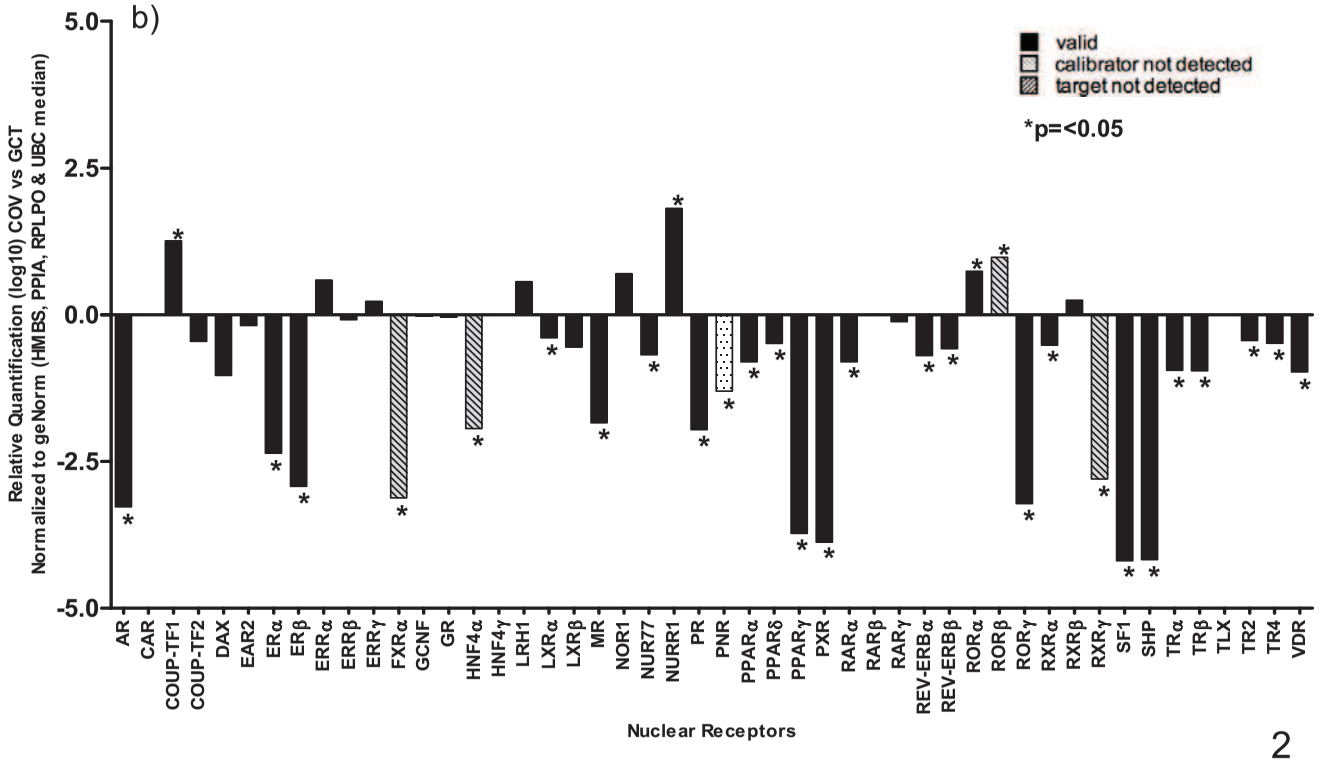Online Resource 2