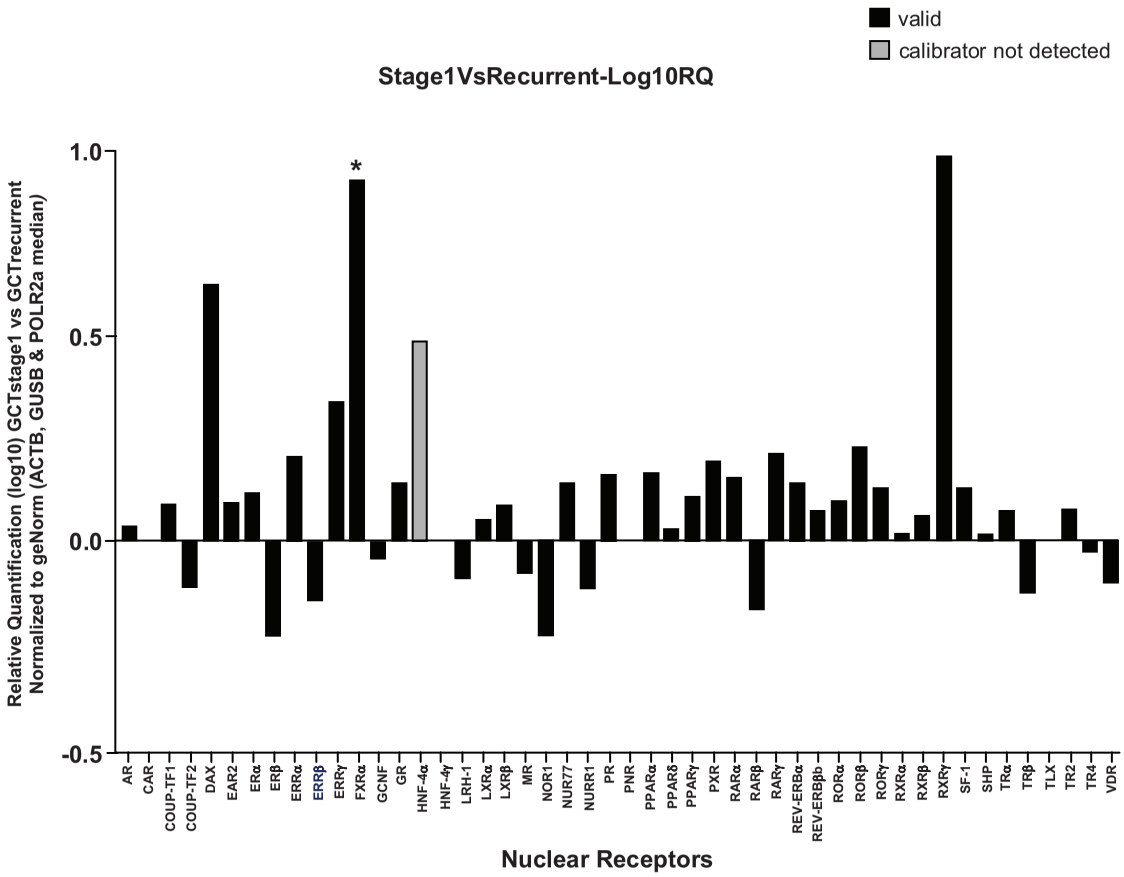Online Resource 5