

Table S1. Matching information of NOS and sGC

Isotig no.	EMBL DB: ID	Source	Query/subject match length	Score	Identity and positives	E-value
GBQDZ6L01A97M3_3	EM_INV: AY444337	<i>Acheta domesticus</i> nitric oxide synthase mRNA, partial cds.	327/631	867	74.0	6.1E-31
GBQDZ6L01AIVFU_6	EM_INV: AB204559	<i>Apis mellifera</i> AmsGC β3 mRNA for soluble guanylyl cyclase β3, complete cds.	225/3153	301	70.0	1.8E-4

Both transcripts were matched against the EMBL database.