

Table S3. Results of functional annotation in ‘Q10-22-2’s stigmas

Database	Number	Percentage (%)
Total	98,595	100
Nr	51,254	51.98
Nt	37,532	38.07
Swissprot	35,379	35.88
KEGG	37,674	38.21
COG	17,851	18.11
Interpro	35,357	35.86
GO	21,300	21.60
Overall	55,084	55.87

Overall: the unigenes which were annotated with at least one functional database.