

How to use the Spatial Similarity Tool

- The **Find Similar** Spatial Similarity Tool allows a mapped EMAGE entry to be used as a spatial query of the EMAGE Database.

The "Find Similar" icon appears alongside all EMAGE entries with spatially mapped data

Quick Search Gene/Protein for Feedback

Search & Analysis Data Submission EMAP Project EMA Anatomy Atlas About Help

Query: genes - detected - similar to EMAGE:298 - ts19 to ts19

download query region as wiz file

Export results: csv format

Select All On This Page | Deselect All On This Page Add/Remove Columns Display 10 entries per page

Page 1 of 1 Flexible Scroll

Select	Gene/Protein	Data Image	Region	Find Similar	Theiler Stage	Stage Given	Similarity to query region	Structures	ID	Mutant Allele	Pattern Clarity	Data Source
<input type="checkbox"/>	Foxo1				TS19	11.5 dpc	1.000	Go to annotation details telencephalon	EMAGE:298 view entry	wild-type	***	MGI
<input type="checkbox"/>	Enx1				TS19	11.5 dpc	0.915	Go to annotation details telencephalon	EMAGE:353 view entry	wild-type	***	MGI
<input type="checkbox"/>	Gsx2				TS19	11.5 dpc	0.911	Go to annotation details telencephalon	EMAGE:484 view entry	wild-type	***	MGI
<input type="checkbox"/>	Foxo1				TS19	11.5 dpc	0.902	Go to annotation details telencephalon	EMAGE:352 view entry	wild-type	***	EMAGE

Clicking on the "Find Similar" icon will return a list of entries that are ranked by similarity to the mapped expression pattern

Quick Search Gene/Protein for Feedback

Search & Analysis Data Submission EMAP Project EMA Anatomy Atlas About Help

Query: Shh (gene synonyms included) - detected - TS01 to TS26

Export results: csv format

Select All On This Page | Deselect All On This Page Add/Remove Columns Display 10 entries per page

Page 1 of 5 Go to page: Go Flexible Scroll

Select	Gene/Protein	Data Image	Region	Find Similar	Structures	Theiler Stage	Stage Given	ID	Data Source
<input type="checkbox"/>	Shh				Go to annotation details gut notochord future spinal cord floorplate	TS15	9.5 dpc	EMAGE:47 view entry	MGI
<input type="checkbox"/>	Shh				Go to annotation details diencephalon	TS17	10.5 dpc	EMAGE:78 view entry	MGI