

Stanford Files

Stanford files encapsulate the expression data from multiple experiments into a single tab delimited file. Each experiment represented in the file will have a single dedicated column that contains the expression data for that experiment. Each row of the file represents information relating to a particular spot on the slide.

Header Rows

Stanford files must contain one or more header rows. These header rows must be at the top of the file. The first header row is used primarily to contain the default experiment name for each experiment contained in the file. The data for a particular experiment falls in a column under its name in the top header row.

Annotation Columns

The Stanford format permits any number of annotation columns, which must occupy the left most columns of data in the file. Each of these annotation columns contains annotation corresponding to the spot represented by that row of the file. Each of the annotation columns has a label in the top header row to indicate the annotation type.

Expression Data

The Expression data is arranged such that there is one column for each experiment represented in the file. The position of the expression data column for a particular experiment is beneath the header's experiment label for that experiment. See the Stanford file loader figure below as an example.

Expression File Loader

Load expression files of type: **Stanford Files (*.txt)**

Selected Stanford File

Expression Table

CloneN	GB#	TC#	Guess	Cluster	ComN	Ex-1	Ex-2	Ex-3	Ex-4	Ex-5	Ex-6
UI-M-AQ0-aag-g...	A1838353	TC1170121	TC: unnam...	Mm.20332	N/A	0.0174914...	-0.0469401...	-0.5072249	-0.35060313	0.06603317	0.80497
UI-M-AQ0-aah-e...	A1835341	TC1108781	TC: calmod...	Mm.34246	N/A	0.0119659...	-0.0104892...	-0.41612127	-0.27306625	-0.26499617	0.09055
UI-M-AQ0-aai-d...	A1836148	TC1234460	TC: DNA m...	Mm.21814	N/A	0.17741345	-0.0046246...	1.3323138	0.7795167	0.09243666	NaN
UI-M-AQ0-aaj-a...	A1835376	TC1125686	TC: Epididy...	Mm.29454	N/A	0.0301673...	-0.0086599...	-0.17403272	-0.30436358	-0.08521178	-0.3148
UI-M-AQ0-aag-h...	A1835491	TC1188438	TC: KIAA14...	Mm.31336	N/A	0.171074	0.0032430...	-0.20088679	0.35657957	0.449879	NaN
UI-M-AQ0-aah-f...	A1835355	TC1177514	TC: KIAA14...	Mm.22978	N/A	NaN	NaN	NaN	NaN	NaN	NaN
UI-M-AQ0-aai-d...	A1836154	TC1211842	TC: Eukary...	Mm.30080	N/A	0.0051199...	0.0529119...	-0.2471352	-0.04776656	NaN	0.39684
UI-M-AQ0-aaj-a...	A1835382	TC1110784	TC: parale...	Mm.34650	N/A	-0.0256522...	0.0045458...	0.0279765...	0.08081574	-0.10412901	-0.2150
UI-M-AJ0-aaz-b...	A1836959	TC1234768	TC: ADAM ...	Mm.3037	N/A	-0.06254338	-0.14664532	-0.5007463	0.09478437	NaN	NaN
UI-M-AJ0-aaz-h...	A1837008	TC1103867	TC: Structu...	N/A	N/A	-0.0249983...	-0.0381401...	0.24690047	0.13457766	NaN	NaN
UI-M-AJ0-aba-h...	A1838477	TC1229903	null	Mm.23175	N/A	NaN	NaN	NaN	-0.58545697	NaN	NaN
UI-M-AJ0-abb-d...	A1836065	null	null	Mm.39117	UI-M-AJ0-a...	NaN	NaN	NaN	NaN	NaN	NaN
UI-M-AJ0-aaz-c...	A1836968	TC1234567	TC: Alpha...	Mm.29991	N/A	NaN	NaN	NaN	NaN	NaN	NaN
UI-M-AJ0-aba-b...	A1838420	TC1218325	TC: unnam...	Mm.22577	N/A	0.06865562	-0.06426851	-0.4361061	-0.1054405...	0.18131486	-0.0652
UI-M-AJ0-abb-a...	A1835993	null	null	N/A	UI-M-AJ0-a...	-0.30031085	0.17869236	0.5189307	0.1727034	0.17394044	NaN
UI-M-AJ0-abb-e...	A1836072	TC1206726	null	Mm.39118	UI-M-AJ0-a...	NaN	NaN	NaN	NaN	NaN	NaN
A.LLTP4	AF159801	null	null	null	null	-0.5289263	0.19618607	NaN	0.29305115	NaN	NaN
A.LLTP6	AF159803	null	null	null	null	NaN	0.25593248	NaN	NaN	NaN	NaN
A.LPRK	X58149	null	null	null	null	NaN	NaN	NaN	NaN	NaN	NaN

Click the upper-leftmost expression value. Click the Load button to finish.

Annotation Fields

TIGR MultiExperiment Viewer

Stanford File Loader