

PCA of lncRNA expression data
 Lnc RNAs: no r1 group lncRNA group = allLncRNA :: data cols = lpa
 (17 / 385) = (func/total lncRNA) :: biotype = processed_transcript

Scatter plot showing the relationship between $\log(\text{First Component})$ (Y-axis) and $\log(\text{Second Component})$ (X-axis) for 30 stars. The plot is divided into two groups based on spectral type: F or earlier (red circles) and G or later (teal triangles). The stars are labeled with their IDs.

Star ID	$\log(\text{Second Component})$	$\log(\text{First Component})$	Spectral Type
3749	0.00	1.75	F or earlier
204272	0.10	1.65	F or earlier
234456	0.20	1.45	F or earlier
212978	0.30	1.55	F or earlier
228794	0.35	1.60	F or earlier
250303	0.40	1.65	F or earlier
215417	0.45	1.50	F or earlier
227036	0.40	1.40	F or earlier
182165	0.45	1.35	F or earlier
214719	0.50	1.30	F or earlier
233556	0.55	1.40	F or earlier
203509	0.60	1.35	F or earlier
241886	0.65	1.30	F or earlier
228709	0.65	1.20	F or earlier
188338	0.70	0.80	F or earlier
189223	0.60	1.70	F or earlier
205054	0.65	1.60	F or earlier
233637	0.70	1.60	F or earlier
222256	0.75	1.60	F or earlier
142396	0.75	1.55	F or earlier
243859	0.80	1.55	F or earlier
244755	0.85	1.55	F or earlier
230257	1.00	1.60	F or earlier
234327	1.15	1.60	F or earlier
215417	1.30	1.75	G or later
244755	0.85	1.50	G or later

