- **Pick cell clusters which have enough cells**

	cell cluster_1	cell cluster_2	cell cluster_3	cell cluster_4	cell cluster_5
batch_2	272	340	389	141	44
batch_1	230	1157	2132	1220	1050

- **Shapiro-test for normality: min_{PC1-PC10}(-log10(p-value))**

	cell cluster_1	cell cluster_2	cell cluster_3	cell cluster_4	cell cluster_5
batch_2	18.124804	11.454273	12.405844	3.584188	2.352554
batch_1	22.64180	35.18335	27.70037	14.39261	28.84244