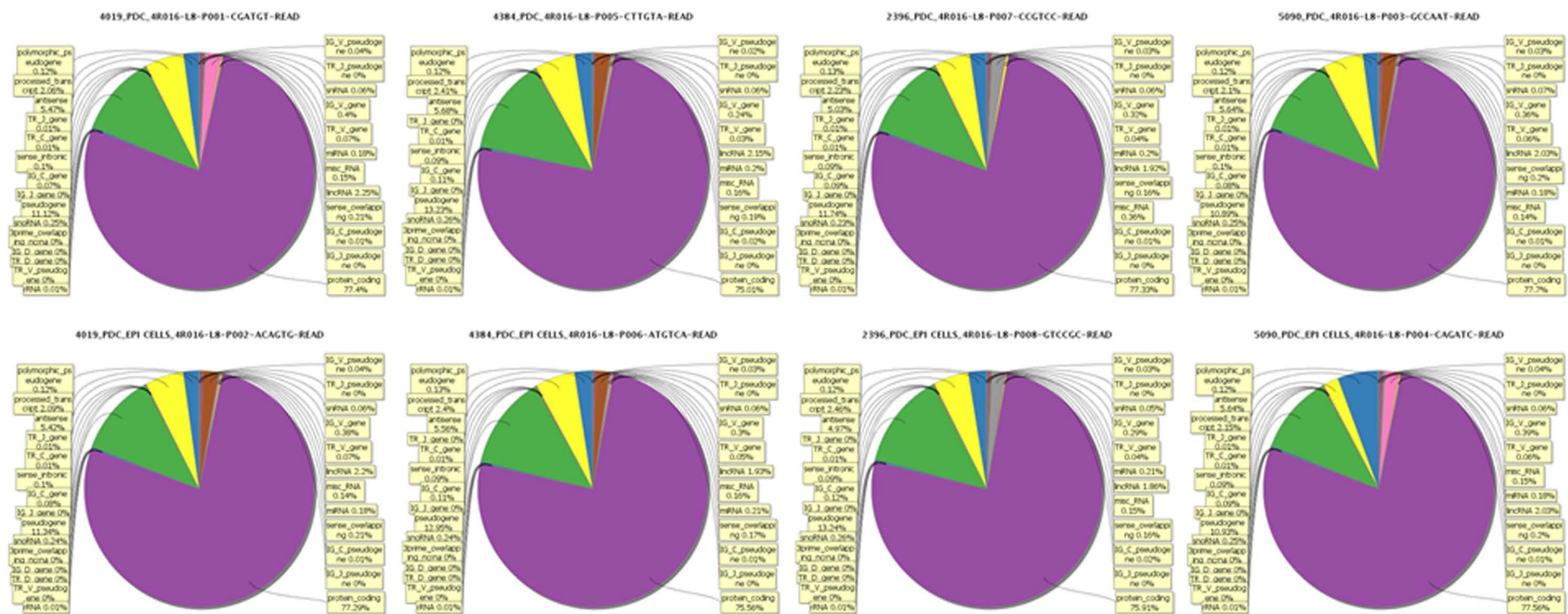


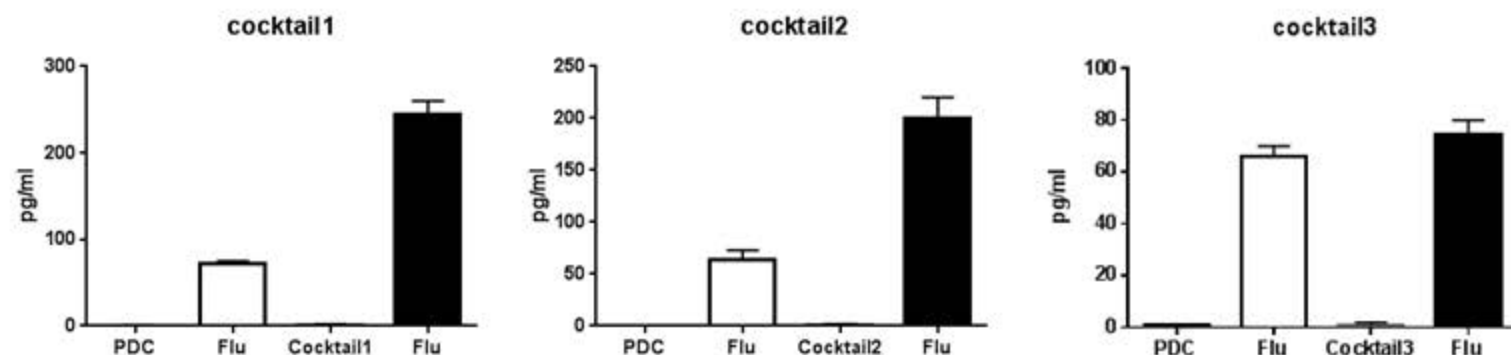
Supplementary Table E1: Description of samples used for RNA-sequencing

ID	Ethnicity	Age (Y)	sex
4384	white/hisp	22	M
5090	white/nhisp	45	M
2396	white/nhisp	40	F
4019	white/nhisp	52	F



Supplementary fig. 1: Pie charts displaying the distribution of aligned reads mapping to different gene types. Reads aligning completely or partially within any gene boundaries are used. We used Ensembl gene annotation for alignment and the gene typed are specific to this specific annotation.

Supplementary fig. 2



PDCs were stimulated with influenza in the presence or absence of the cocktails. Bar graph represent the IFN- α levels in the supernatants. Data is mean \pm S.E. of 2 expts.

Cocktail 1:(GMCSF, VEGF, GCSF, IL-6, IL-8, CCL-2)

Cocktail 2:(GMCSF, VEGF and GCSF)

Cocktail 3: (IL-6, IL-8, CCL-2)