

Find cluster markers

```
marker_genes <- top_markers(cds)
```

```
tops_sig <- subset(marker_genes, marker_test_q_value < .05)
```

```
> head(tops_sig)
```

	gene_id	gene_short_name	cell_group	specificity	pseudo_R2	marker_test_p_value	marker_test_q_value
10	WBGene00000029	abu-6	87	0.30568790	0.024827862	1.086772e-31	9.889626e-27
11	WBGene00000030	abu-7	81	0.30616068	0.047979108	5.821295e-55	5.297378e-50
12	WBGene00000034	abu-11	3	0.18860409	0.101019149	4.085220e-17	3.717550e-12
15	WBGene00000045	acr-6	88	0.34506461	0.005105376	4.184526e-08	3.807919e-03
16	WBGene00000047	acr-8	84	0.17041092	0.003837754	3.099326e-08	2.820387e-03
19	WBGene00000063	act-1	19	0.04139546	0.313420714	0.000000e+00	0.000000e+00

```
> |
```

The usual cell annotation workflow involves lots of manual labor
