

A PCA plot showing the first two principal components (PC1 and PC2) for 15 samples. The x-axis is labeled 'PC1: 28% variance' and ranges from -40 to 20. The y-axis is labeled 'PC2: 22% variance' and ranges from -10 to 10. The plot displays two distinct clusters of points: a red cluster on the right (positive PC1) and a teal cluster on the left (negative PC1). The red cluster is more compact, while the teal cluster is more spread out along the PC1 axis.

Sample	PC1 (28% variance)	PC2 (22% variance)	Color
1	12	2	Red
2	15	1	Red
3	10	3	Red
4	18	0	Red
5	5	8	Red
6	12	5	Red
7	8	2	Red
8	15	4	Red
9	10	1	Red
10	12	6	Red
11	18	3	Red
12	5	2	Red
13	10	7	Red
14	15	0	Red
15	12	4	Red
16	-35	2	Teal
17	-28	3	Teal
18	-18	8	Teal
19	-15	1	Teal
20	-12	9	Teal
21	-8	2	Teal
22	-5	10	Teal
23	-2	3	Teal
24	0	-9	Teal
25	2	2	Teal
26	5	1	Teal
27	8	4	Teal
28	10	2	Teal
29	12	5	Teal
30	15	1	Teal

