Batch Adjustment

◉ None
◯ Combat
◯ SVA

No. of Genes to include in the table
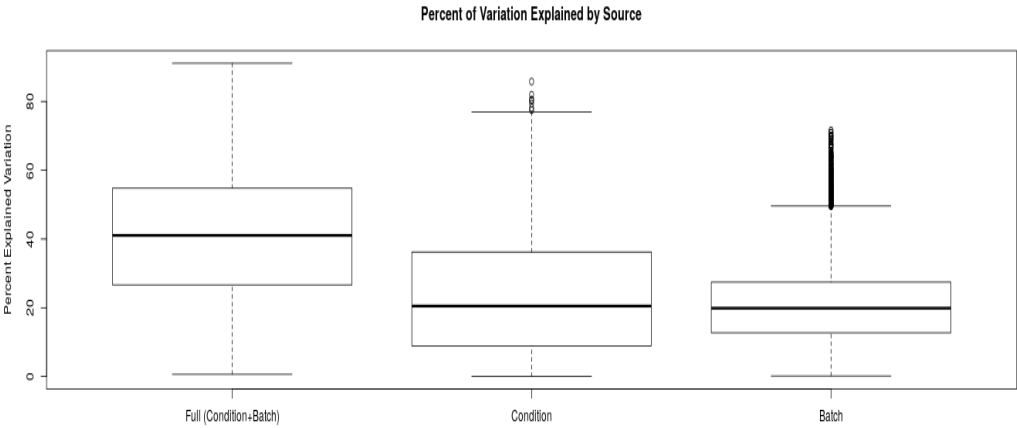
50   22,283

1   2,230 4,459 6,688 9,171 1,146 3,756 6,047 8,320 06 22,283
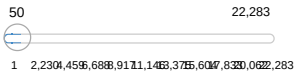
Confounding   Variation Analysis   P-value Analysis

Variation explained by Batch and Condition

Percent of Variation Explained by Source

	Full (Condition+Batch)	Condition	Batch
1007_s_at	43.64	21.96	4.29
1053_at	40.38	33.89	18.23
117_at	16.85	1.53	12.62
121_at	47.27	30.72	19.06
1255_g_at	55.69	44.16	29.42
1294_at	23.14	16.74	7.27
1316_at	52.61	39.84	12.88
1320_at	10.63	7.73	4.22
1405_i_at	17.50	0.22	17.48
1431_at	7.92	2.14	4.67
1438_at	12.02	3.16	10.06
1487_at	35.23	25.59	18.77
1494_f_at	52.99	39.51	34.96
1598_g_at	52.46	34.91	10.05
160020_at	47.23	13.06	24.70
1729_at	33.98	20.39	15.34
177_at	17.40	1.79	14.84
1773_at	15.80	12.65	9.22
179_at	36.73	2.18	31.07
1861_at	28.42	25.49	15.65
200000_s_at	47.78	40.14	12.57
200001_at	48.23	45.75	23.16
200002_at	38.42	30.13	20.88
200003_s_at	32.19	28.03	11.63
200004_at	53.34	29.77	12.22
200005_at	45.39	37.76	14.02
200006_at	52.20	39.85	10.85
200007_at	39.83	23.48	11.59
200008_s_at	71.14	58.51	17.07
200009_at	72.47	61.72	20.52
200010_at	30.17	20.73	6.26
200011_s_at	53.48	34.26	19.16
200012_x_at	4.36	1.27	3.69
200013_at	27.94	19.85	4.04
200014_s_at	49.64	28.09	15.60

	Full (Condition+Batch)	Condition	Batch
200015_s_at	39.44	14.74	13.49
200016_x_at	20.16	3.60	12.87
200017_at	5.23	2.33	2.39
200018_at	8.79	0.93	7.45
200019_s_at	45.49	35.77	20.54
200020_at	71.32	43.09	30.30
200021_at	42.10	33.38	18.83
200022_at	47.32	43.99	25.77
200023_s_at	29.32	23.44	8.43
200024_at	49.17	43.52	22.55
200025_s_at	22.67	15.46	5.75
200026_at	2.86	0.99	1.94
200027_at	56.67	35.43	10.61
200028_s_at	75.72	43.12	23.04
200029_at	35.88	23.39	20.79