

Table S3. Variation in cell proportions between iAFnD and iAFD.

Clusters	iAFnD	iAFD	% Variation
0	18.56	17.92	-3.44827586
1	20.79	14.17	-31.8422318
2	11.31	14.29	20.8537439
3	8.18	9.93	17.6233635
4	9.45	7.12	-24.6560847
5	8.18	7.05	-13.8141809
6	3.16	7.86	59.7964377
7	5.53	3.78	-31.6455696
8	6.32	4.98	-21.2025316
9	2.65	3.27	18.9602446
10	1.63	3.17	48.5804416
11	2.11	2.26	6.63716814
12	1.47	3.23	54.4891641
13	0.67	0.97	30.9278351

Table S4. Variation in cell proportions between NPnD NPD and NPD.

Clusters	NPnD	NPD	% Variation
0	18.75	20.68	9.33268859
1	18.7	14.15	-24.3315508
2	11.09	12.95	14.3629344
3	7.42	11.55	35.7575758
4	9.57	4.28	-55.276907
5	7.34	5.62	-23.4332425
6	4.32	8.72	50.4587156
7	6.36	5.68	-10.6918239
8	6.83	2.25	-67.057101
9	2.87	2.41	-16.0278746
10	1.45	3.98	63.5678392
11	2.82	2	-29.0780142
12	1.16	3.07	62.2149837
13	1.32	2.66	50.3759398

Tables S5. Variation in cell proportions between iAFnD and NPnD.

Clusters	iAFnD	NPnD	% Variation
0	18.56	18.75	1.01333333
1	20.79	18.7	-10.0529101
2	11.31	11.09	-1.94518126
3	8.18	7.42	-9.29095355
4	9.45	9.57	1.2539185
5	8.18	7.34	-10.2689487
6	3.16	4.32	26.8518519
7	5.53	6.36	13.0503145
8	6.32	6.83	7.4670571
9	2.65	2.87	7.66550523
10	1.63	1.45	-11.0429448
11	2.11	2.82	25.177305
12	1.47	1.16	-21.0884354
13	0.67	1.32	49.2424242

Tables S6. Variation in cell proportions between iAFnD and NPD.

Clusters	iAFD	NPD	% Variation
0	17.92	20.68	15.401786
1	14.17	14.15	-0.14114326
2	14.29	12.95	-9.37718684
3	9.93	11.55	16.314199
4	7.12	4.28	-39.8876404
5	7.05	5.62	-20.2836879
6	7.86	8.72	10.941476
7	3.78	5.68	50.26455
8	4.98	2.25	-54.8192771
9	3.27	2.41	-26.2996942
10	3.17	3.98	25.55205
11	2.26	2	-11.5044248
12	3.23	3.07	-4.95356037
13	0.97	2.66	174.2268