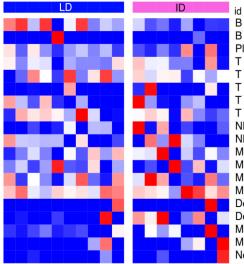
ID	id	k	T-Test	p_value	FDR(BH)
	B cells naive	19	2.07	0.04	0.76
	T cells CD4 memory resting	129	1.07	0.26	0.83
	Macrophages M1	192	0.91	0.39	0.83
	T cells CD8	218	0.75	0.44	0.83
	B cells memory	305	0.72	0.61	0.83
	T cells CD4 memory activated	248	0.56	0.50	0.83
	T cells follicular helper	309	0.45	0.62	0.83
	NK cells resting	316	0.42	0.63	0.83
	Neutrophils	396	0.39	0.79	0.88
	T cells regulatory (Tregs)	425	0.28	0.85	0.88
	Monocytes	438	0.11	0.88	0.88
	Plasma cells	433	0.10	0.87	0.88
	NK cells activated	672	-0.59	0.66	0.83
	Macrophages M0	697	-0.67	0.61	0.83
	Dendritic cells resting	836	-1.00	0.33	0.83
	Mast cells activated	745	-1.26	0.51	0.83
	Mast cells resting	815	-1.48	0.37	0.83
	Dendritic cells activated	891	-1.55	0.22	0.83
	Macrophages M2	951	-1.80	0.10	0.83

LD	HD

HD

id B cells naive	k 479	T-Test 0.07	p_value 0.96	FDR(BH) 0.96
B cells memory	518	-0.01	0.96	0.96
Plasma cells	392	0.19	0.78	0.91
T cells CD8	802	-0.88	0.40	0.91
T cells CD4 memory resting	806	-0.90	0.39	0.91
T cells CD4 memory activated	819	-1.36	0.36	0.91
T cells follicular helper	731	-0.63	0.54	0.91
T cells regulatory (Tregs)	408	0.24	0.82	0.91
NK cells resting	847	-1.16	0.31	0.91
NK cells activated	347	0.37	0.69	0.91
Monocytes	840	-1.01	0.32	0.91
Macrophages M0	153	1.05	0.31	0.91
Macrophages M1	902	-1.34	0.20	0.91
Macrophages M2	77	1.57	0.16	0.91
Dendritic cells resting	375	1.00	0.75	0.91
Dendritic cells activated	603	-0.55	0.79	0.91
Mast cells resting	236	0.72	0.47	0.91
Mast cells activated	290	0.56	0.58	0.91
Neutrophils	711	-1.11	0.58	0.91



id	k	T-Test	p_value	FDR(BH)
B cells naive	3	3.15	0.01	0.15
B cells memory	357	0.72	0.71	0.96
Plasma cells	332	0.41	0.66	0.96
T cells CD8	531	-0.09	0.94	0.96
T cells CD4 memory resting	478	0.02	0.96	0.96
T cells CD4 memory activated	751	-0.90	0.50	0.96
T cells follicular helper	533	-0.15	0.93	0.96
T cells regulatory (Tregs)	332	0.48	0.66	0.96
NK cells resting	722	-0.76	0.56	0.96
NK cells activated	625	-0.34	0.75	0.96
Monocytes	709	-0.64	0.58	0.96
Macrophages M0	428	0.17	0.86	0.96
Macrophages M1	604	-0.19	0.79	0.96
Macrophages M2	722	-0.60	0.56	0.96
Dendritic cells resting	601	-0.28	0.80	0.96
Dendritic cells activated	938	-2.15	0.13	0.96
Mast cells resting	834	-1.11	0.33	0.96
Mast cells activated	711	-0.79	0.58	0.96
Neutrophils	647	-0.86	0.71	0.96

row min

**Supplementary Fig. S6.** Pairwise CIBERSORT analysis comparison between the common histomic cluster associated groups. The CIBERSORT analysis reveals no significant differences in immune cell populations across the three common histomic cluster (CHC)–associated groups. HD, highly differentiated; ID, intermediately differentiated; LD, lowly differentiated.