

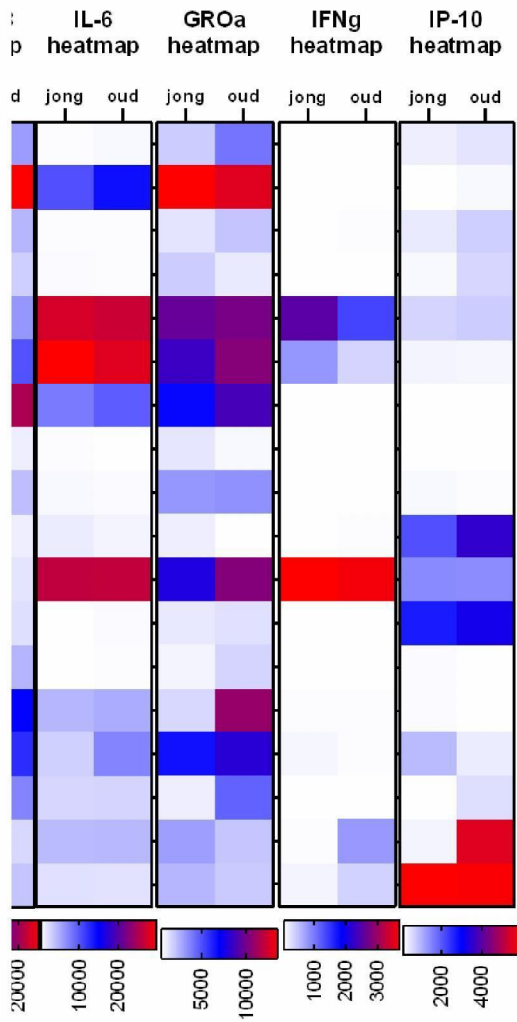
p-value jong vs oud (non-parametric test; FDR multiple testing)

	IL-1b	MCP-1	IL-10	TNFa	IL-8	MIP1a	IFN-a2	ENA-78	IL-6	GROa	IFNg	IP-10
TLR1/2	0.272	0.144	0.947	0.355	0.369	0.313	>0,99999	0.119	0.360	0.227	>0,99999	0.958
TLR2	0.383	0.232	0.530	0.059	0.998	0.095	>0,99999	0.203	0.318	0.211	0.917	0.288
TLR3	0.374	0.556	0.688	0.474	0.396	0.350	0.696	0.291	0.396	0.270	0.855	0.584
TLR3	0.357	0.799	0.538	0.378	0.446	0.385	0.748	0.373	0.496	0.697	>0,99999	0.375
TLR4	0.314	0.477	0.320	0.322	0.130	0.703	0.661	0.594	0.683	0.718	0.877	0.573
TLR5	0.421	0.980	0.020	0.417	0.248	0.474	0.833	0.729	0.515	0.590	0.557	0.733
TLR6/2	0.221	0.636	0.865	0.112	0.246	0.137	0.305	0.292	0.823	0.368	0.885	0.521
TLR7	0.366	0.592	0.293	0.454	0.559	0.373	0.306	0.459	0.336	0.627	>0,99999	0.850
TLR8	0.563	0.273	0.176	0.236	0.126	0.476	0.966	0.832	0.285	0.857	>0,99999	0.341
TLR9	0.521	0.629	0.024	0.423	0.175	0.758	0.658	0.402	0.429	0.238	0.593	0.827
TLR 7/8	0.210	0.062	0.106	0.095	0.007	0.023	0.320	0.739	0.588	0.001	0.824	0.998
AIM-2	0.307	0.306	0.404	0.610	0.498	0.443	0.914	0.109	0.513	0.245	>0,99999	0.921
beta-gluca	0.861	0.395	0.170	0.919	0.086	0.136	>0,99999	0.324	0.705	0.529	>0,99999	0.466

P

MDP	0.221	0.635	0.524	0.180	0.746	0.333	0.601	0.240	0.391	0.353	0.814	0.688
S.Pneumo	0.800	0.576	0.846	0.992	0.208	0.323	0.385	0.259	0.829	0.306	0.199	0.605
medium	0.513	0.365	0.395	0.960	0.114	0.553	0.747	0.263	0.459	0.816	0.426	0.195
RSV	0.719	0.156	0.744	0.440	0.067	0.067	0.339	0.738	0.969	0.927	0.713	0.296
HI RSV	0.452	0.407	0.435	0.169	0.121	0.104	0.319	0.986	0.577	0.985	0.983	0.628

	IL-1b	MCP-1	IL-10	TNFa	IL-8	MIP1a	IFN-a2	ENA-7	IL-6	GROa	IFNg	IP-10
TLR1/2	0.991	0.028	1.000	0.990	0.149	0.857	>0,99999	0.700	0.604	0.154	>0,99999	0.982
TLR2	0.994	0.656	0.965	0.980	0.999	0.121	>0,99999	0.237	0.125	0.334	0.999	0.433
TLR3	0.975	0.451	0.994	0.994	0.328	0.700	0.999	0.175	0.544	0.157	0.998	0.820
TLR3	0.969	0.752	0.990	0.967	0.291	0.679	0.999	0.459	0.635	0.690	>0,99999	0.798
TLR4	0.165	0.438	0.000	0.007	0.120	0.649	0.999	0.678	0.687	0.781	0.695	0.813
TLR5	0.001	0.980	0.002	0.187	0.606	0.011	0.999	0.664	0.647	0.517	0.525	0.960
TLR6/2	0.961	0.553	0.993	0.940	0.125	0.051	0.991	0.254	0.729	0.099	0.998	0.894
TLR7	0.989	0.572	0.971	0.972	0.469	0.601	0.991	0.831	0.323	0.721	>0,99999	0.988
TLR8	0.997	0.305	0.981	0.982	0.104	0.827	1.000	0.970	0.491	0.876	>0,99999	0.560
TLR9	0.989	0.551	0.978	0.985	0.088	0.989	0.978	0.945	0.778	0.683	0.986	0.779
TLR 7/8	0.086	0.465	0.115	<0,00000	0.215	0.003	0.778	0.971	0.609	0.215	0.630	0.999
AIM-2	0.997	0.325	0.996	0.997	0.543	0.958	0.998	0.905	0.912	0.646	>0,99999	0.897
beta-gluca	1.000	0.396	0.996	0.999	0.041	0.950	>0,99999	0.916	0.976	0.846	>0,99999	0.812
MDP	0.972	0.562	0.963	0.879	0.707	0.717	0.108	0.008	0.453	0.129	0.949	0.449
S.Pneumo	0.995	0.680	0.988	1.000	0.378	0.614	0.740	0.401	0.638	0.127	0.927	0.396
medium	0.986	0.197	0.977	0.997	0.070	0.900	0.950	0.793	0.431	0.824	0.914	0.327
RSV	0.985	0.216	0.983	0.627	0.022	0.211	0.003	0.422	0.968	0.919	0.508	0.038
HI RSV	0.983	0.823	0.962	0.976	0.248	0.821	0.807	0.983	0.458	0.984	0.968	0.362



Parameters: Multiple t tests

One unpaired t test per row

Table format: Grouped	A		B	
	Title	Title	Title	Title
	A:Y1	A:Y2	B:Y1	B:Y2
1	Title			Title
2	Title			Title
3	Title			Title

Data sets to analyze
 A: jong B: oud

How to compute the individual P values

- Fewer assumptions. Analyze each row individually. Do not assume consistent SD.
- More power. Assume that all rows are sampled from populations with the same scatter (SD).

How to decide which P values are small enough to investigate further

- False Discovery Rate (FDR) approach
 - Method: Two-stage step-up method of **5.1.2e** (recommended)
 - Desired FDR (Q) = %
- Statistical significance
 - Method: Correct for multiple comparisons using the **5.1.2e** method (recommended)

Output

Show this many significant digits (for everything except P values):

P value style: Show N digits after the decimal. ns, *, **, *** N =

Make these choices the default for future analyses

Parameters: Multiple t tests

One unpaired t test per row

Table format:	A		B	
	Title		Title	
Grouped	A:Y1	A:Y2	B:Y1	B:Y2
1	Title			
2	Title			
3	Title			

Data sets to analyze

A : jong B : oud

How to compute the individual P values

Fewer assumptions. Analyze each row individually. Do not assume consistent SD.

More power. Assume that all rows are sampled from populations with the same scatter (SD).

How to decide which P values are small enough to investigate further

False Discovery Rate (FDR) approach

Method: Two-stage step-up method of (recommended)

Desired FDR (Q) = %

Statistical significance

Method: Correct for multiple comparisons using the method (recommended)

Alpha: (Definition of 'statistically significant')

Output

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