

Correlation of Active with metadata

	GCSF (18)	GM-CSF (20)	IFN-α2 (22)	IFN-γ (25)	IL-10 (27)	IL-12p40 (29)	IL-12p70 (33)	IL-13 (35)	IL-17A (39)	IL-1ra (42)	IL-4 (53)	IL-5 (55)	IL-6 (57)	IL-6 (53)	IP-10 (65)	MCP-1 (67)	MIP-1a (72)	MIP-1b (73)	VEGF (78)	Steroid dose at LP 1 Ag	PCR	Total anthelmintics Time to cure	WBC	Gluc				
GCSF (18)		0.0032	0.0549	0.0523	0.0362	0.0047	0.0094	0.0297	0.0007	0.0074	0.0880	0.0458	0.0014	0.0031	0.0978	0.0037	0.0044	0.0145	0.5216	0.7334	0.3384	0.2660	0.1489	0.0881	0.8966	0.1590		
GM-CSF (20)	0.0032		0.0001	0.1490	0.0039	0.0002	0.0018	0.0030	0.0005	0.0021	0.0012	0.0245	0.0108	0.0098	0.1650	0.0023	0.0986	0.0130	0.0869	0.9549	0.6248	0.4564	0.0032	0.2257	0.8455	0.2799		
IFN-α2 (22)	0.0549	0.0001		0.0173	0.0070	0.0006	0.0001	0.0061	0.0003	0.0031	0.0009	0.1414	0.0141	0.0213	0.0423	0.0016	0.0812	0.0013	0.0188	0.5805	0.3986	0.3299	0.0164	0.9612	0.5434	0.0932		
IFN-γ (25)	0.0523	0.1490	0.0173		0.0324	0.1306	0.0385	0.0008	0.0154	0.0011	0.1377	0.1962	0.0320	0.0001	0.0030	0.0015	0.0006	0.0196	0.0821	0.8960	0.4293	0.6199	0.5496	0.9870	0.7941	0.0363		
IL-10 (27)	0.0362	0.0039	0.0070	0.0324		0.0239	0.0019	0.0005	0.0130	0.0005	0.0002	0.0000	0.0002	0.0046	0.0271	0.0046	0.0153	0.0110	0.2685	0.2409	0.4564	0.2169	0.0005	0.1144	0.0412	0.0628		
IL-12p40 (29)	0.0047	0.0002	0.0006	0.1306	0.0239		0.0000	0.0609	0.0000	0.0387	0.0012	0.0614	0.0025	0.0325	0.0978	0.0079	0.0685	0.0019	0.0263	0.9924	0.2864	0.8582	0.0006	0.6326	0.6461	0.0263		
IL-12p70 (33)	0.0094	0.0018	0.0001	0.0285	0.0019	0.0000		0.0192	0.0000	0.0203	0.0000	0.0081	0.0000	0.0125	0.0342	0.0011	0.0423	0.0011	0.1032	0.2264	0.5561	0.5710	0.0026	0.9781	0.8784	0.0147		
IL-13 (35)	0.0297	0.0036	0.0061	0.0306	0.0005	0.0059	0.0192		0.0124	0.0002	0.0021	0.0023	0.0070	0.0242	0.0049	0.0000	0.0026	0.0257	0.0656	0.3620	0.5339	0.3636	0.0183	0.8485	0.4744	0.0564		
IL-17A (39)	0.0007	0.0005	0.0003	0.0154	0.0130	0.0000	0.0000	0.0124		0.0281	0.0008	0.0059	0.0001	0.0066	0.0289	0.0002	0.0201	0.0242	0.0846	0.5028	0.1660	0.7814	0.0182	0.8496	0.7344	0.0057		
IL-1ra (42)	0.0074	0.0021	0.0021	0.0011	0.0005	0.0287	0.0203	0.0002	0.0281		0.0478	0.0573	0.0275	0.0001	0.0156	0.0069	0.0002	0.0006	0.0843	0.7899	0.8796	0.2513	0.0751	0.0591	0.3873	0.0670		
IL-4 (53)	0.0880	0.0012	0.0009	0.1377	0.0002	0.0012	0.0000	0.0021	0.0000	0.0021		0.0208	0.0478	0.0003	0.0002	0.0418	0.0594	0.0011	0.1073	0.0243	0.0794	0.0269	0.4994	0.8943	0.0000	0.8715	0.7000	0.0805
IL-5 (55)	0.0458	0.0245	0.1414	0.1962	0.0000	0.0614	0.0081	0.0023	0.0259	0.0573	0.0003		0.0001	0.0045	0.0063	0.0449	0.1069	0.4116	0.0774	0.9160	0.1391	0.0002	0.3141	0.0547	0.0533			
IL-6 (57)	0.0014	0.0108	0.0141	0.0320	0.0002	0.0025	0.0000	0.0070	0.0001	0.0275	0.0002	0.0001		0.0013	0.0045	0.0006	0.0064	0.0183	0.4991	0.2446	0.7269	0.6901	0.0026	0.5065	0.3478	0.0187		
IL-6 (53)	0.0031	0.0098	0.0213	0.0001	0.0046	0.0325	0.0125	0.0042	0.0066	0.0001	0.0418	0.0571	0.0013		0.0011	0.0071	0.0000	0.0016	0.2685	0.8458	0.7462	0.6485	0.1241	0.3319	0.4607	0.0211		
IP-10 (65)	0.0978	0.1650	0.0423	0.0020	0.0271	0.0978	0.0342	0.0049	0.0289	0.0156	0.0594	0.0404	0.0045	0.0011		0.0114	0.0002	0.0256	0.1938	0.7892	0.5816	0.9524	0.1367	0.9604	0.5258	0.0012		
MCP-1 (67)	0.0037	0.0023	0.0016	0.0015	0.0046	0.0079	0.0011	0.0000	0.0002	0.0069	0.0011	0.0063	0.0006	0.0071	0.0114		0.0071	0.0185	0.1486	0.1626	0.2681	0.6886	0.0401	0.8737	0.9439	0.0171		
MIP-1a (72)	0.0044	0.0986	0.0812	0.0006	0.0153	0.0685	0.0423	0.0026	0.0301	0.0002	0.1073	0.0449	0.0064	0.0000	0.0002	0.0071		0.0008	0.1835	0.9729	0.6405	0.4632	0.1518	0.3976	0.6017	0.0013		
MIP-1b (73)	0.0145	0.0130	0.0013	0.0196	0.0110	0.0019	0.0011	0.0257	0.0342	0.0006	0.0243	0.1069	0.0183	0.0016	0.0256	0.0185	0.0008		0.0217	0.7080	0.6405	0.9694	0.0254	0.5193	0.8625	0.0024		
VEGF (78)	0.5216	0.0869	0.0188	0.0821	0.2685	0.0263	0.1032	0.0606	0.0846	0.0843	0.0794	0.4116	0.4991	0.2685	0.1938	0.1486	0.1835	0.0217		0.8516	0.0213	0.4744	0.0822	0.5566	0.3675	0.1240		
Steroid dose at LP time, in andersons equivalent Ag	0.7334	0.9549	0.5805	0.8960	0.2409	0.5924	0.2264	0.3829	0.5036	0.7898	0.0928	0.0774	0.2446	0.9458	0.7892	0.1626	0.9729	0.7080	0.8516		0.8919	0.3453	0.2822	0.3392	0.2632	0.0538		
PCR	0.3384	0.6248	0.3986	0.4293	0.4564	0.2864	0.5561	0.5339	0.1660	0.8796	0.4994	0.9160	0.7269	0.7462	0.5816	0.2681	0.6405	0.6405	0.0213	0.8919	0.1618	0.6787	0.0844	0.0319	0.9044			
Total anthelmintics previously, months	0.2660	0.4564	0.3299	0.6199	0.2169	0.8582	0.5710	0.5635	0.7614	0.2513	0.8943	0.1391	0.6901	0.6485	0.9524	0.6886	0.4632	0.9694	0.4744	0.3453	0.1618		0.4092	0.0001	0.0115	0.6339		
Time to cure	0.1489	0.0032	0.0164	0.5496	0.0005	0.0066	0.0026	0.0183	0.0162	0.0751	0.0000	0.0002	0.0026	0.1241	0.1367	0.0401	0.1518	0.0254	0.0822	0.2822	0.6787	0.4092		0.6547	0.5846	0.1651		
WBC	0.0881	0.2257	0.9612	0.9870	0.1144	0.6326	0.9781	0.6485	0.8496	0.0991	0.8715	0.3141	0.5065	0.3319	0.9654	0.8737	0.3976	0.5193	0.5566	0.3392	0.0844	0.0001		0.6547		0.0136	0.8893	
Gluc	0.8966	0.8455	0.5434	0.7941	0.0412	0.6461	0.9784	0.4744	0.7344	0.3873	0.7000	0.0547	0.3478	0.4607	0.5258	0.9439	0.6017	0.8625	0.3675	0.2632	0.0319	0.0115		0.5846	0.0136	0.7658		
	0.1590	0.2799	0.0932	0.0363	0.0628	0.0263	0.0147	0.0554	0.0257	0.0670	0.0805	0.0533	0.0197	0.0211	0.0012	0.0171	0.0013	0.0024	0.1240	0.0038	0.9044	0.6339		0.1651	0.8893	0.7658		

Correlation of Active with metadata R value

	GCSF (18)	GM-CSF (20)	IFN- $\alpha$ 2 (22)	IFN- $\gamma$ (25)	IL-10 (27)	IL-12p40 (29)	IL-12p70 (33)	IL-13 (35)	IL-17A (39)	IL-1 $\alpha$ (42)	IL-4 (53)	IL-5 (55)	IL-6 (57)	IL-8 (53)	IL-10 (59)	MCP-1 (67)	MIP-1 $\alpha$ (72)	MIP-1 $\beta$ (73)	VEGF (76)	Steroid dose at LP in Ag	PCR	Total arthralgias	p Time to cure	WBC	Gluc		
GCSF (18)		0.7020	0.4912	0.4963	0.5313	0.6804	0.6372	0.5489	0.7708	0.6414	0.4401	0.5055	0.7287	0.6902	0.4284	0.6814	0.6711	0.5975	0.1730	0.0625	-0.2561	0.2968	0.3780	0.4400	0.0363	-0.3828	
GM-CSF (20)	0.7020		0.8094	0.3779	0.6912	0.7991	0.7324	0.7093	0.7390	0.5887	0.6178	0.4476	0.3646	0.7206	0.4294	0.6147	0.4415		-0.0154	-0.1324	0.2000	0.6888	0.3206	-0.0500	-0.2685		
IFN- $\alpha$ 2 (22)	0.4912	0.8094		0.5849	0.6444	0.7636	0.8212	0.6524	0.7863	0.6907	0.7471	0.3648	0.5997	0.5695	0.5126	0.7228	0.4489	0.3714	0.5768	-0.1605	0.2266	0.2685	0.5888	-0.0132	-0.1842	-0.4940	
IFN- $\gamma$ (25)	0.4963	0.3779	0.5849		0.5358	0.3944	0.5210	0.7515	0.5595	0.7371	0.3878	0.3410	0.5368	0.8355	0.3711	0.7247	0.7631	0.5756	0.4476	-0.0556	0.2125	0.1343	0.7617	-0.0344	0.0709	-0.5435	
IL-10 (27)	0.5313	0.6912	0.6444	0.5358		0.5607	0.7294	0.7953	0.6053	0.7712	0.8058	0.8677	0.8015	0.6824	0.5506	0.6824	0.6029	0.6265	0.2943	-0.3111	0.2000	0.3265	0.7672	0.4118	0.5151	-0.4915	
IL-12p40 (29)	0.6804	0.7991	0.7636	0.3944	0.5607		0.8603	0.4783	0.9064	0.5006	0.7255	0.4775	0.6995	0.5357	0.4384	0.6372	0.4865	0.7138	0.5330	-0.1449	-0.2840	0.0486	0.6479	0.1295	-0.1344	-0.5707	
IL-12p70 (33)	0.6372	0.7324	0.8212	0.5210	0.7294	0.8603		0.5953	0.9043	0.5416	0.8388	0.6357	0.8415	0.6176	0.5314	0.7529	0.5178	0.7529	0.4224	-0.3203	-0.1588	0.1559	0.6992	-0.0088	0.0074	-0.6148	
IL-13 (35)	0.5489	0.7059	0.6534	0.7513	0.7863	0.4783	0.5953		0.6082	0.8065	0.7100	0.7052	0.6445	0.6882	0.6657	0.8824	0.7147	0.5618	0.4709	-0.2341	-0.1676	0.1559	0.5809	0.1235	0.1928	-0.5040	
IL-17A (39)	0.7708	0.7703	0.7883	0.5935	0.6963	0.9064	0.9043	0.6082		0.5475	0.7488	0.5542	0.8188	0.6480	0.5465	0.8056	0.5420	0.6745	0.4444	-0.1905	-0.3638	0.0825	0.5899	0.0515	-0.0691	-0.5725	
IL-1 $\alpha$ (42)	0.6414	0.7088	0.6907	0.7571	0.7712	0.5336	0.5416	0.6085	0.5475		0.3015	0.4843	0.3483	0.3556	0.3923	0.8461	0.7865	0.7836	0.4448	0.0724	0.0410	0.3388	0.4571	0.4815	0.2320	-0.4846	
IL-4 (53)	0.4401	0.7328	0.7461	0.3878	0.6958	0.7325	0.8388	0.7100	0.7488	0.5015		0.7920	0.8207	0.5137	0.4609	0.7383	0.4178	0.5592	0.4512	-0.4443	-0.1622	0.0391	0.9126	-0.0340	0.1045	-0.4653	
IL-5 (55)	0.5055	0.5587	0.3846	0.3410	0.8577	0.4775	0.6357	0.7052	0.5542	0.4843	0.7920		0.8329	0.4847	0.5168	0.6508	0.5073	0.4183	0.2306	-0.4538	0.0287	0.3885	0.8059	0.2868	0.4888	-0.5078	
IL-6 (57)	0.7287	0.6178	0.5997	0.5368	0.8015	0.6998	0.8415	0.6445	0.8168	0.5493	0.8007	0.8329		0.7304	0.6706	0.7630	0.6504	0.5808	0.1824	-0.3088	-0.0948	0.1062	0.6992	0.1793	0.2513	-0.5833	
IL-8 (53)	0.6902	0.4676	0.5695	0.8295	0.6624	0.5307	0.6176	0.6882	0.6480	0.8256	0.5137	0.4847	0.7304		0.7365	0.6559	0.9118	0.7382	0.2943	0.0185	-0.0882	0.1235	0.4006	0.2588	0.1987	-0.6880	
IP-10 (65)	0.4284	0.3648	0.5126	0.7111	0.5506	0.4284	0.5314	0.6657	0.5455	0.5923	0.4808	0.5168	0.8706	0.7365		0.8140	0.8030	0.5500	0.3427	-0.0727	-0.1491	0.0162	0.3887	-0.0118	0.1713	-0.7529	
MCP-1 (67)	0.6814	0.7206	0.7226	0.7247	0.6824	0.6372	0.7529	0.8824	0.8056	0.6461	0.7383	0.6508	0.7630	0.6559	0.6140		0.6559	0.5882	0.3782	-0.3665	-0.2941	0.1088	0.5174	-0.0441	-0.0191	-0.6041	
MIP-1 $\alpha$ (72)	0.6711	0.4294	0.4489	0.7631	0.6029	0.4669	0.5176	0.7147	0.5420	0.7962	0.4178	0.5073	0.6504	0.9118	0.8030	0.6559		0.7676	0.3503	0.0092	-0.1265	0.1971	0.3735	0.2265	0.1413	-0.7507	
MIP-1 $\beta$ (73)	0.5975	0.6147	0.7314	0.5768	0.6265	0.7138	0.7529	0.5818	0.6142	0.7025	0.5952	0.4183	0.3565	0.7382	0.5560	0.5882	0.7676		0.5681	-0.1016	0.1265	0.0718	0.5558	0.1735	-0.0211	-0.7521	
VEGF (76)	0.1730	0.4415	0.5768	0.4476	0.2943	0.5530	0.4224	0.4709	0.4444	0.4448	0.4512	0.2208	0.1824	0.2943	0.3427	0.3782	0.3503	0.6681		-0.0509	0.3666	0.1628	0.4475	-0.1580	-0.2415	-0.4150	
Steroid dose at LP time, in prednisone equivalent mg	0.0925	-0.0154	-0.1495	-0.0356	-0.3111	-0.1449	-0.3203	-0.2341	-0.1805	0.0724	-0.4343	-0.4538	-0.3088	0.0185	-0.0727	-0.3665	0.0092	-0.1016	-0.0509		0.0370	0.2526	-0.2864	0.2557	-0.5975	0.5069	
Ag	-0.2561	-0.1324	-0.2266	-0.2125	0.2000	-0.2840	-0.1588	-0.1676	-0.3638	0.0412	-0.1822	0.0287	-0.0948	-0.0882	-0.1491	-0.2941	-0.1265	-0.0595	-0.0070		-0.0070		-0.1123	0.4471	0.5372	0.0340	
PCR	0.2968	-0.2000	0.2626	0.1343	-0.3265	0.0486	0.1529	-0.1559	0.0825	-0.3046	0.0361	-0.3885	-0.1082	-0.1235	-0.0162	0.1088	-0.1971	-0.0118	0.1928		-0.2526	0.3676		-0.2217	-0.8353	-0.6137	-0.1340
Total arthralgias previously, months	0.3780	0.8888	0.5888	0.1617	0.7872	0.6479	0.6992	0.5809	0.5899	0.4571	0.9128	0.8059	0.6992	0.4006	0.3887	0.5174	0.3755	0.5558	0.4475		-0.2864	-0.1123	0.2217		0.1212	0.1479	-0.3777
Time to cure	0.4400	0.3206	-0.0132	-0.0044	0.4118	0.1295	-0.0088	0.1235	0.0515	0.4812	-0.0440	0.3688	0.1793	0.2588	-0.0118	-0.0441	0.2265	0.1735	-0.1898		0.2557	0.4471	0.8383		0.1212	0.0619	0.0363
WBC	0.0383	-0.0630	-0.1842	0.0109	0.5151	-0.1244	0.0074	0.1928	-0.0621	0.2203	0.1045	-0.4888	0.2513	0.1867	0.1713	-0.0791	0.1813	-0.0471	-0.2415		-0.2975	0.5372	0.6137		0.1479	0.6078	-0.0841
Gluc	-0.3828	-0.2985	-0.4490	-0.5435	-0.4915	-0.5707	-0.6148	-0.5040	-0.5725	-0.4848	-0.4653	-0.5078	-0.5933	-0.5880	-0.7529	-0.6041	-0.7507	-0.7221	-0.4150		0.5069	0.0340	-0.1340		-0.3777	0.0393	-0.0841