Pairwise EMDs for CD235ab_CD61 in control sample: IFNa_LPS_Control_1

	P71, G021	-P71, G025	P71, G026	P71, G027	P71, G028	P71, G030	P71, G031	P71, G032	P71 G033	P7LG034
median-	0.2681	0.3368	0.4892	0.3972	0.3196	0.3934	0.3264	0.3652	0.5019	0.2931
PTLG034	0.2116	0.3978	0.6126	0.5198	0.1013	0.2071	0.1655	0.4191	0.2931	
PTLG033	0.5019	0.6258	0.8567	0.7636	0.3196	0.3016	0.375	0.7089		
PTLG032	0.2079	0.3652	0.3026	0.244	0.4577	0.6258	0.3371			
PTLG031	0.1396	0.3058	0.4892	0.3972	0.1441	0.3264				
PTLG030-	0.4179	0.3934	0.6685	0.6549	0.1834					
PTLG028	0.2499	0.3298	0.5508	0.4869						
PTLG027	0.3556	0.2643	0.1525							
PTLG026	0.4442	0.3368								
PTLG025	0.2681									

Pairwise EMDs for CD235ab_CD61 in control sample: IFNa_LPS_Control_2

	PTLG021	PTLG025	PTLG026	P7LG027	PTLG028	PTLG030	PTLG031	PTLG032	PTLG033	PTLG034
median-	0.2875	0.4207	0.4078	0.4003	0.3066	0.3449	0.3287	0.3287	0.5196	0.3183
PTLG034	0.3183	0.5292	0.6863	0.65	0.3066	0.1311	0.236	0.4692	0.231	
PTLG033-	0.5196	0.7549	0.895	0.8591	0.5093	0.3449	0.382	0.6705		
PTLG032-	0.1562	0.3867	0.3089	0.3	0.1778	0.4108	0.3287			
PTLG031	0.1927	0.4278	0.5164	0.4829	0.1542	0.1922				
PTLG030-	0.2598	0.4207	0.5671	0.5369	0.2472					
PTLG028-	0.1672	0.4319	0.4078	0.4003						
PTLG027	0.3503	0.2778	0.1633							
PTLG026-	0.385	0.3909								
PTLG025	0.2875									

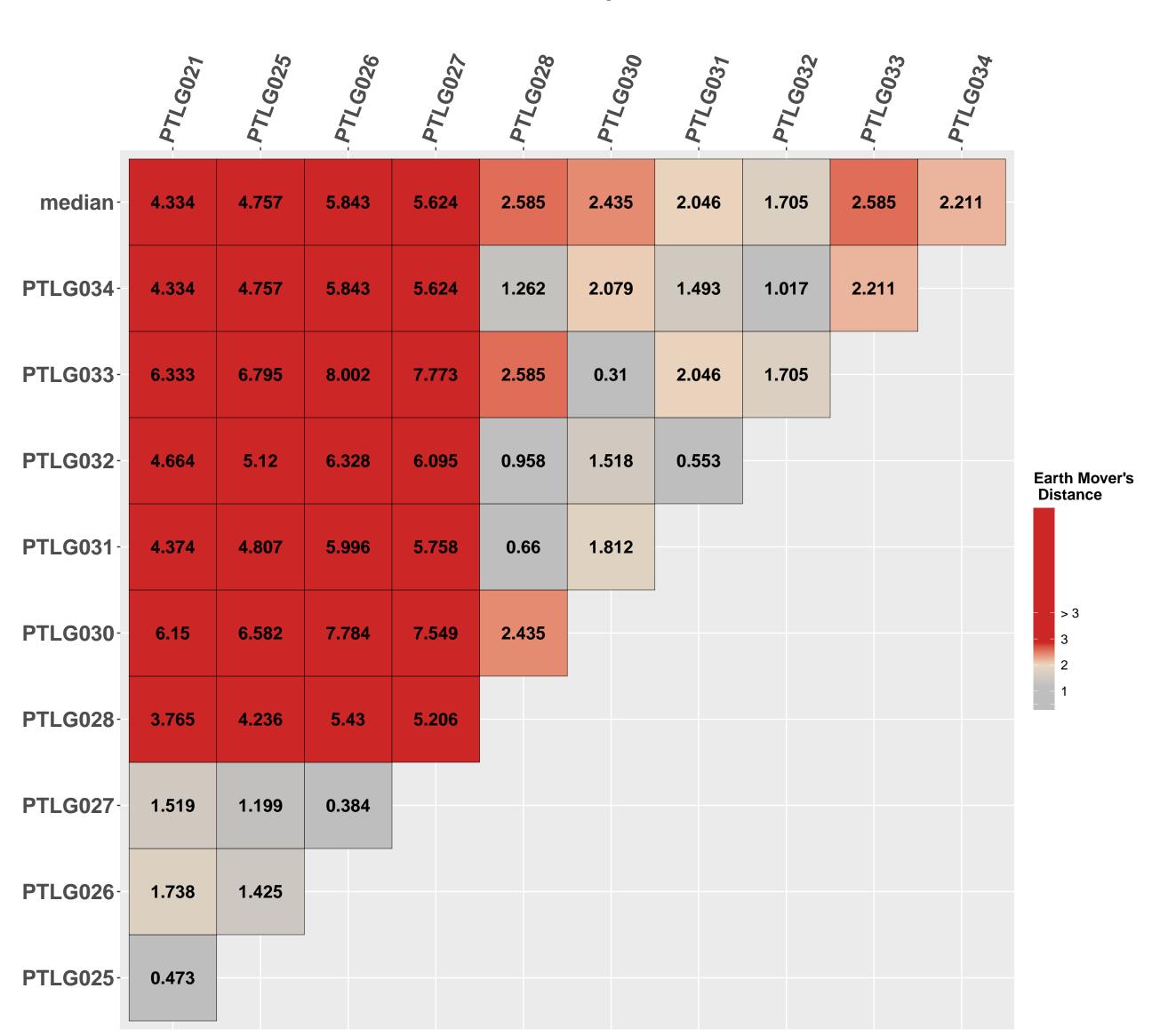
Pairwise EMDs for CD235ab_CD61 in control sample: Unstim_Control_1

	PTLG021	PTLG025	PTLG026	PTLG027	PTLG028	PTLG030	PTLG031	PTLG032	PTLG033	PTLG034
median-	0.2848	0.3461	0.4807	0.3985	0.304	0.3429	0.3509	0.3681	0.6118	0.3305
PTLG034	0.2848	0.5461	0.7482	0.6617	0.2899	0.2069	0.2316	0.5161	0.3305	
PTLG033-	0.6118	0.7512	0.9907	0.9251	0.5534	0.4132	0.4955	0.8463		
PTLG032	0.2345	0.3937	0.3681	0.2949	0.304	0.5128	0.3509			
PTLG031	0.1385	0.3803	0.5475	0.4661	0.0948	0.2508				
PTLG030-	0.2783	0.3429	0.5922	0.5797	0.2114					
PTLG028	0.1124	0.3233	0.4629	0.3985						
PTLG027	0.3957	0.2924	0.1541							
PTLG026	0.4807	0.3461								
PTLG025	0.3086									

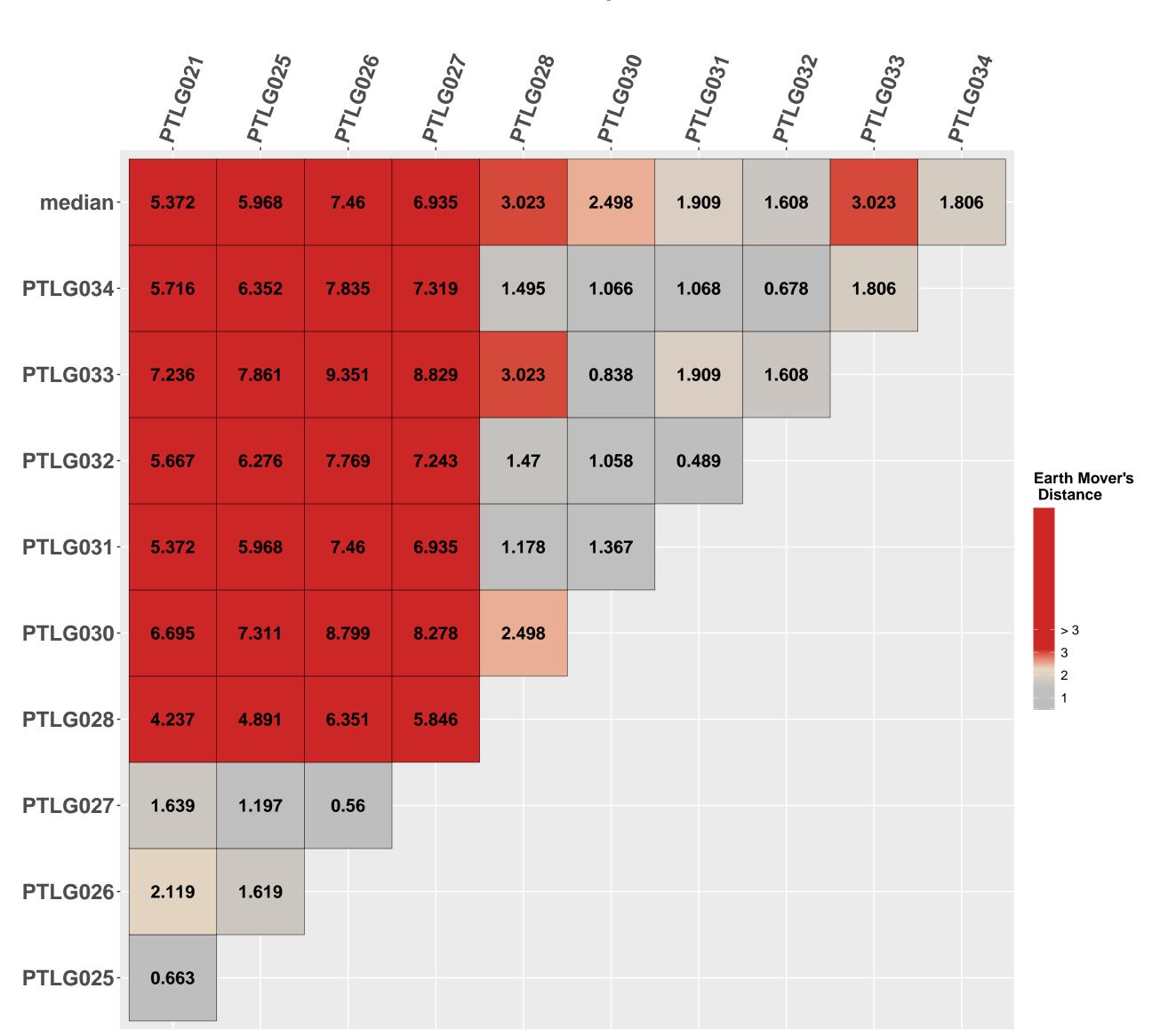
Pairwise EMDs for CD235ab_CD61 in control sample: Unstim_Control_2

	PTLG021	PTLG025	PTLG026	PTLG027	PTLG028	PTLG030	PTLG031	PTLG032	PTLG033	PTLG034
median-	0.2867	0.3268	0.4431	0.3983	0.2711	0.3457	0.3098	0.3239	0.4755	0.2639
PTLG034	0.1397	0.4233	0.6024	0.5603	0.2151	0.0952	0.2114	0.4589	0.2639	
PTLG033-	0.397	0.6779	0.861	0.819	0.4755	0.3496	0.4245	0.7209		
PTLG032	0.331	0.3239	0.2226	0.1987	0.2711	0.4072	0.3098			
PTLG031	0.1138	0.3268	0.4431	0.3983	0.0868	0.1881				
PTLG030-	0.1303	0.3457	0.5124	0.4739	0.1489					
PTLG028	0.1279	0.3172	0.3944	0.353						
PTLG027	0.4234	0.2492	0.137							
PTLG026	0.4654	0.3331								
PTLG025	0.2867									

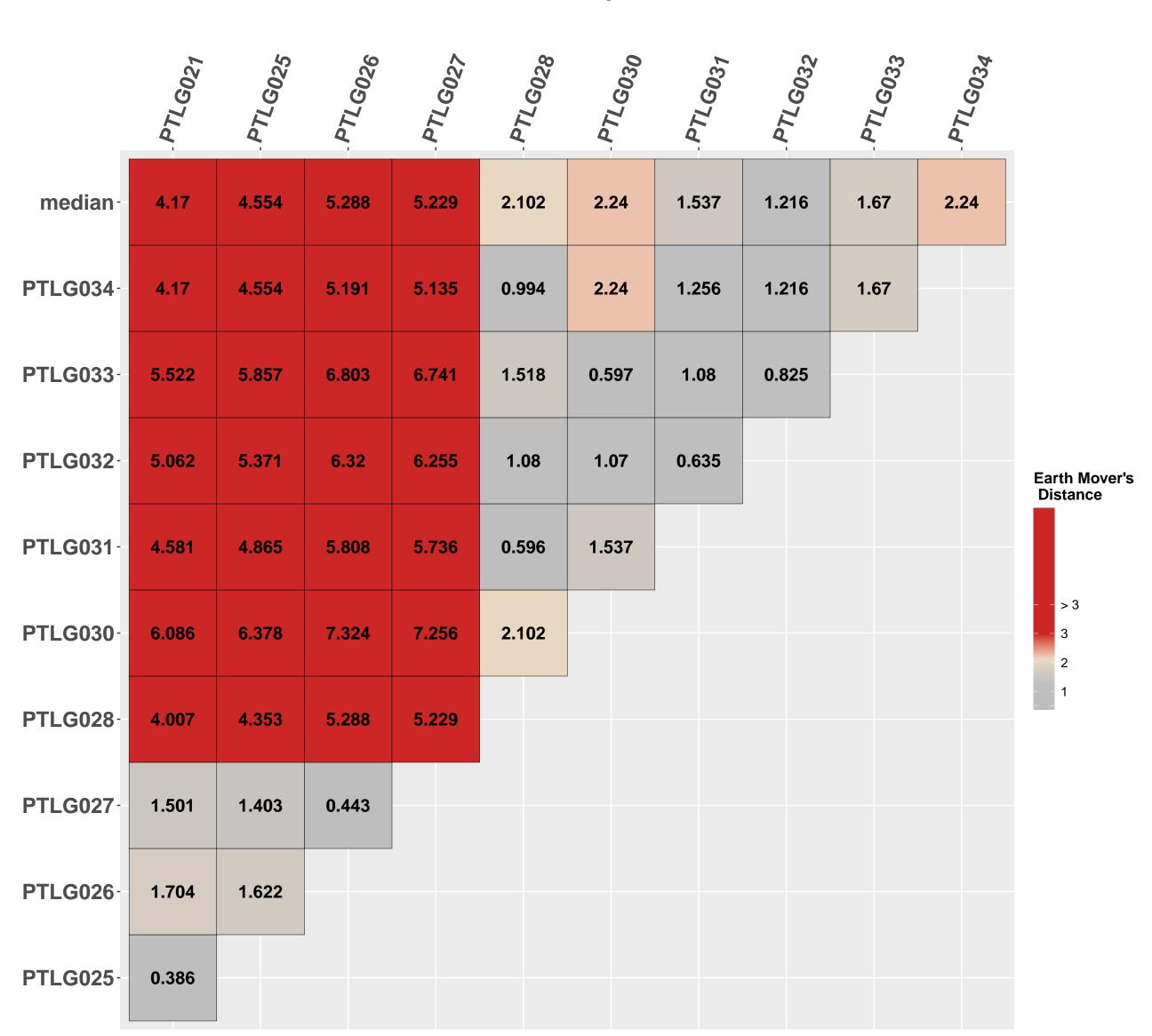
Pairwise EMDs for CD66 in control sample: IFNa_LPS_Control_1



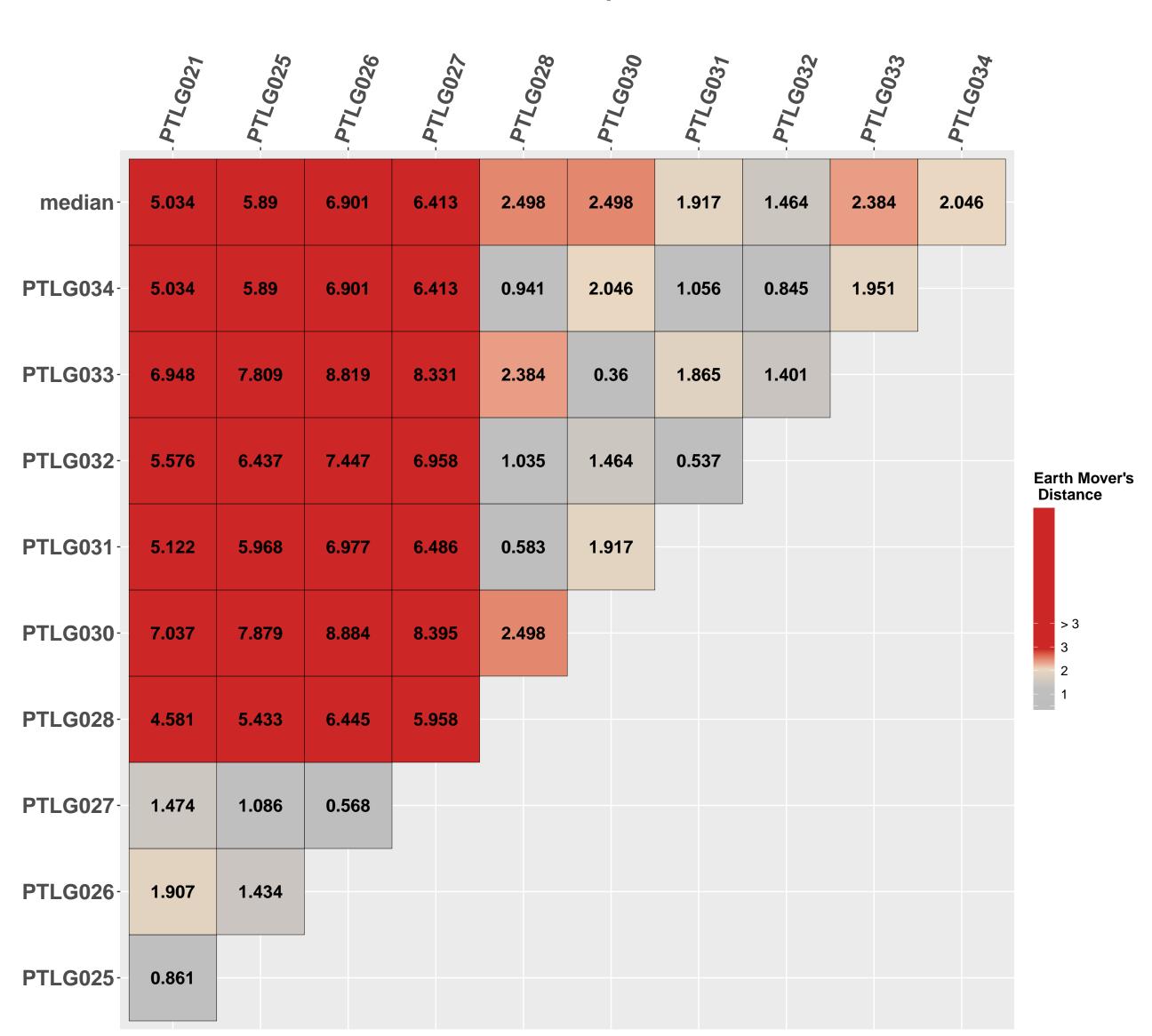
Pairwise EMDs for CD66 in control sample: IFNa_LPS_Control_2



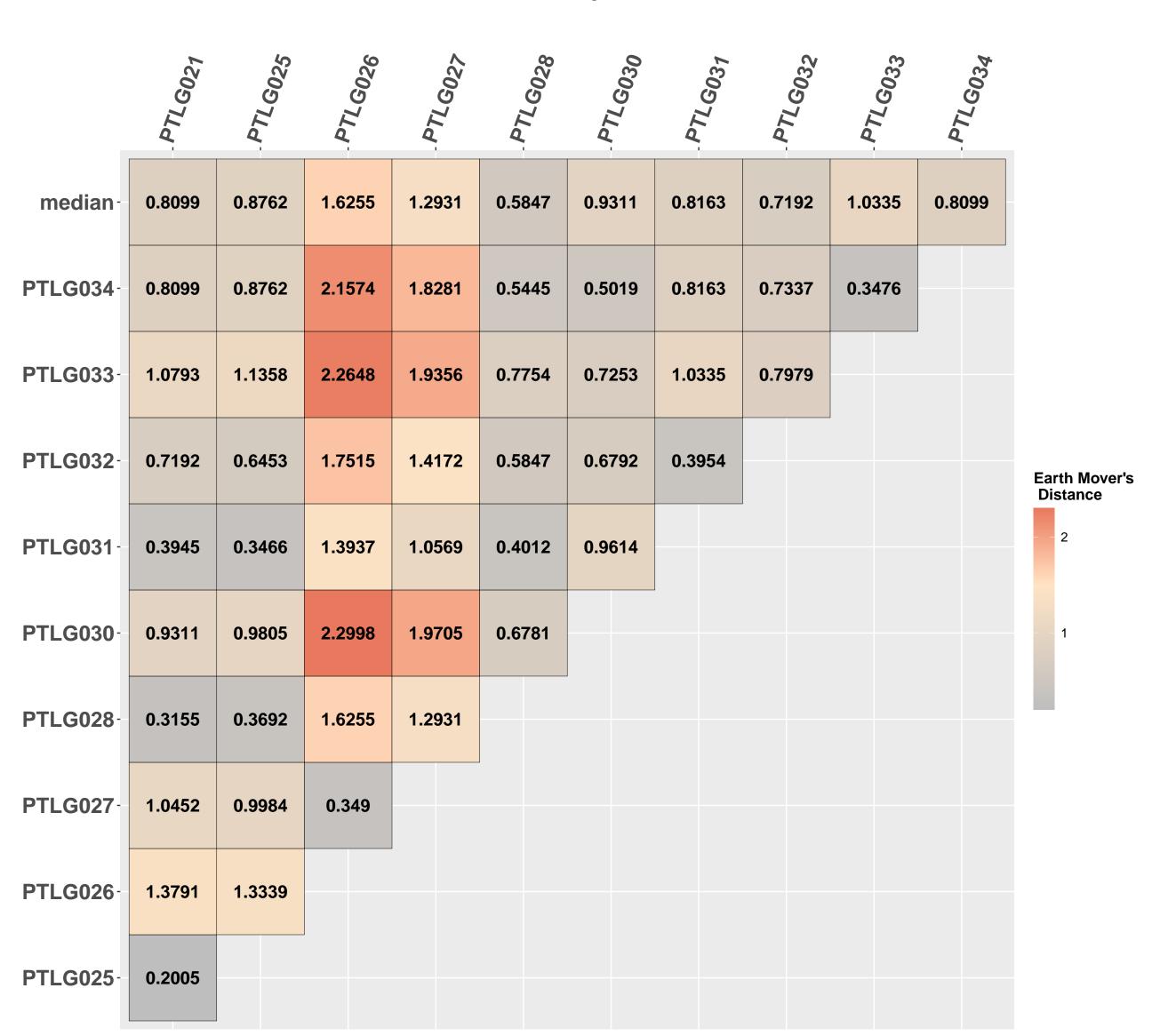
Pairwise EMDs for CD66 in control sample: Unstim_Control_1



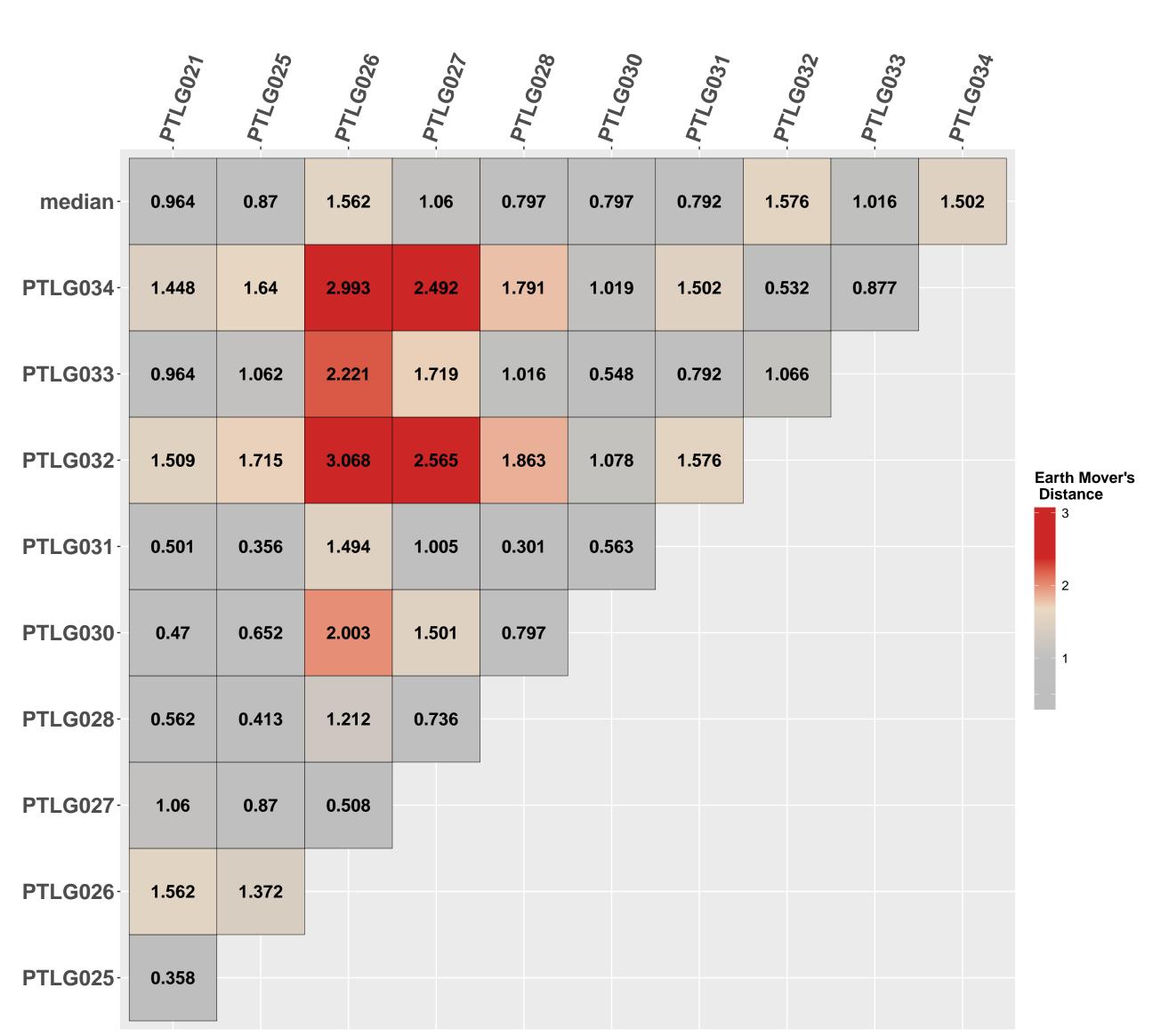
Pairwise EMDs for CD66 in control sample: Unstim_Control_2



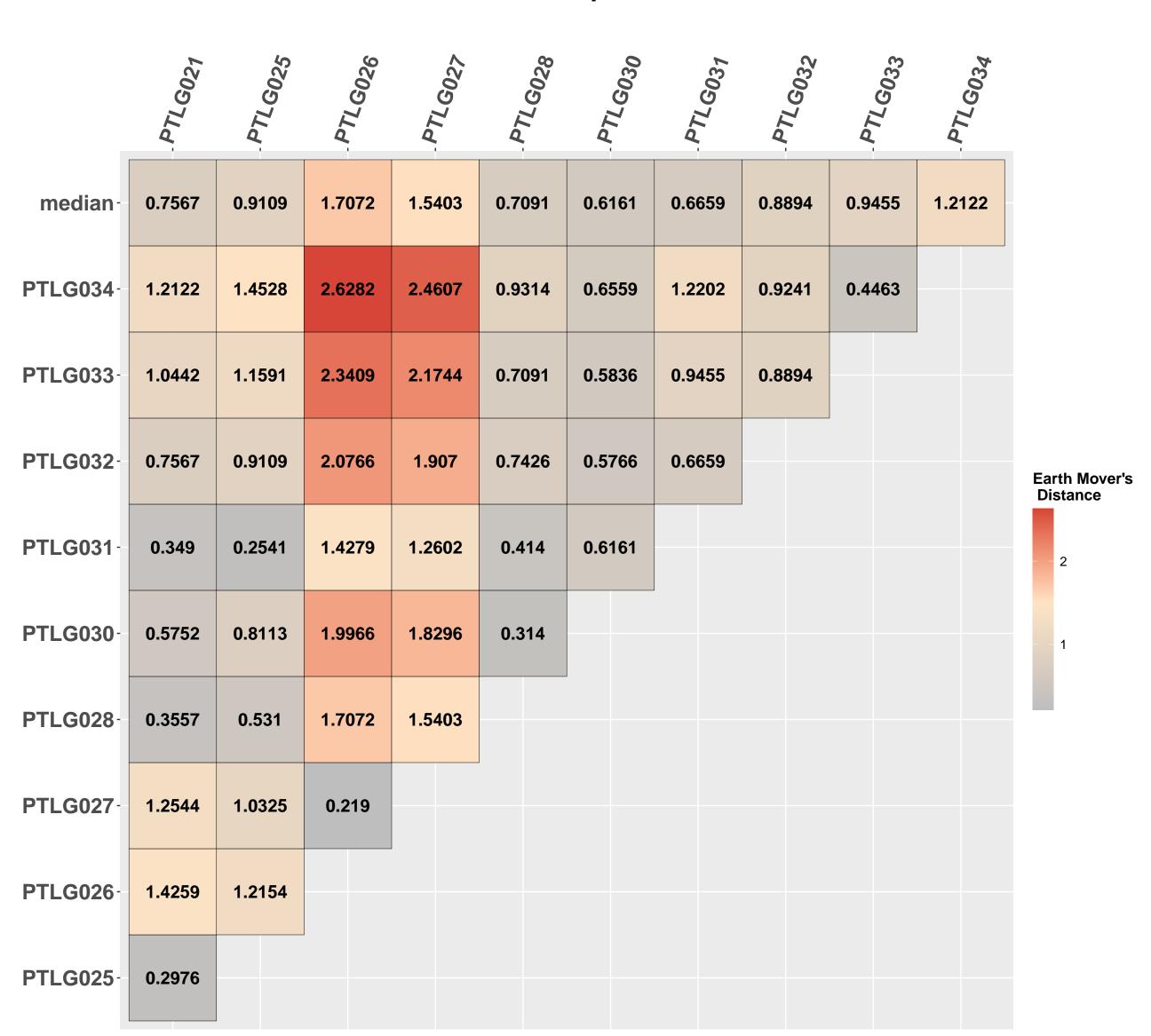
Pairwise EMDs for CD7 in control sample: IFNa_LPS_Control_1



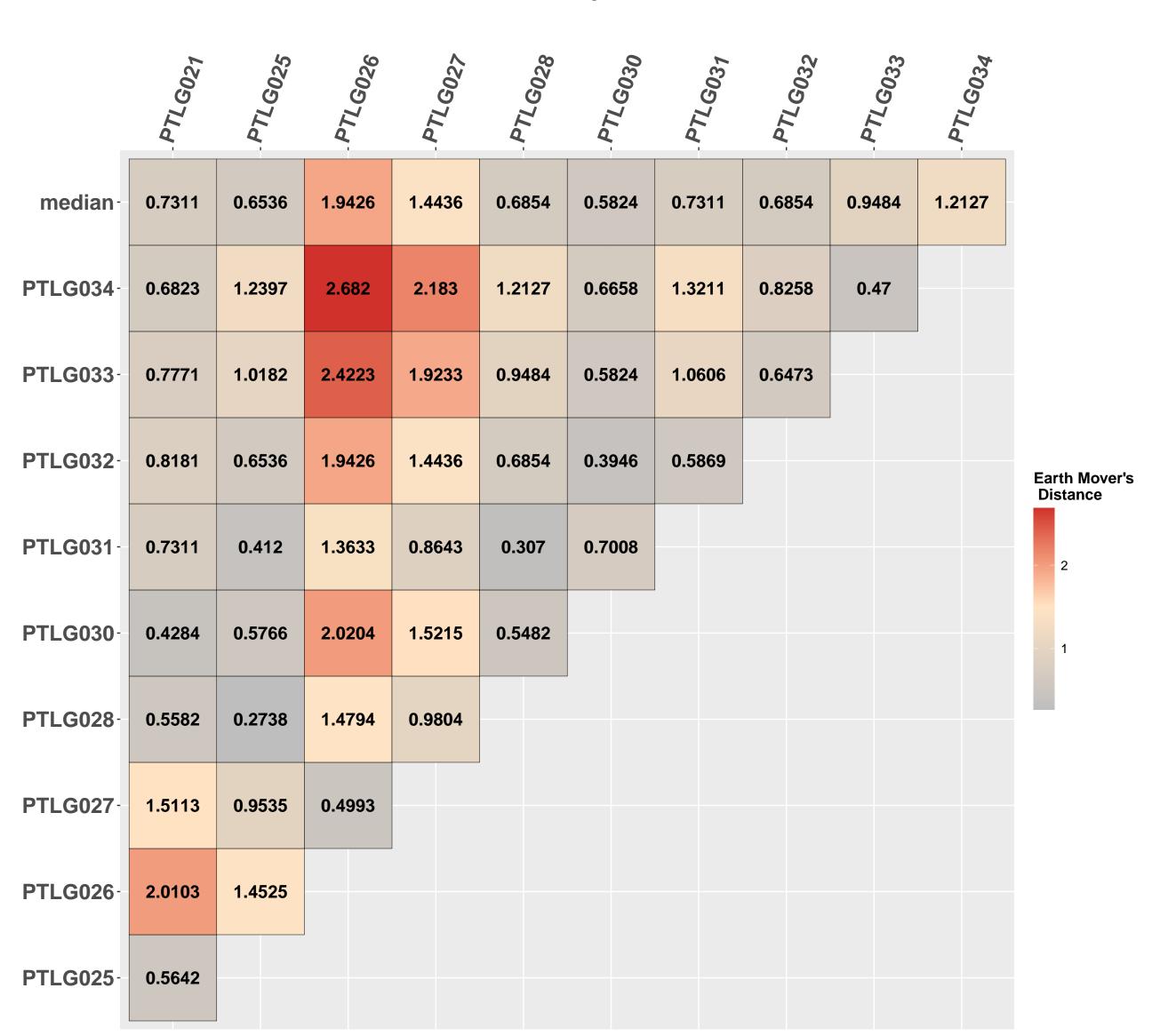
Pairwise EMDs for CD7 in control sample: IFNa_LPS_Control_2



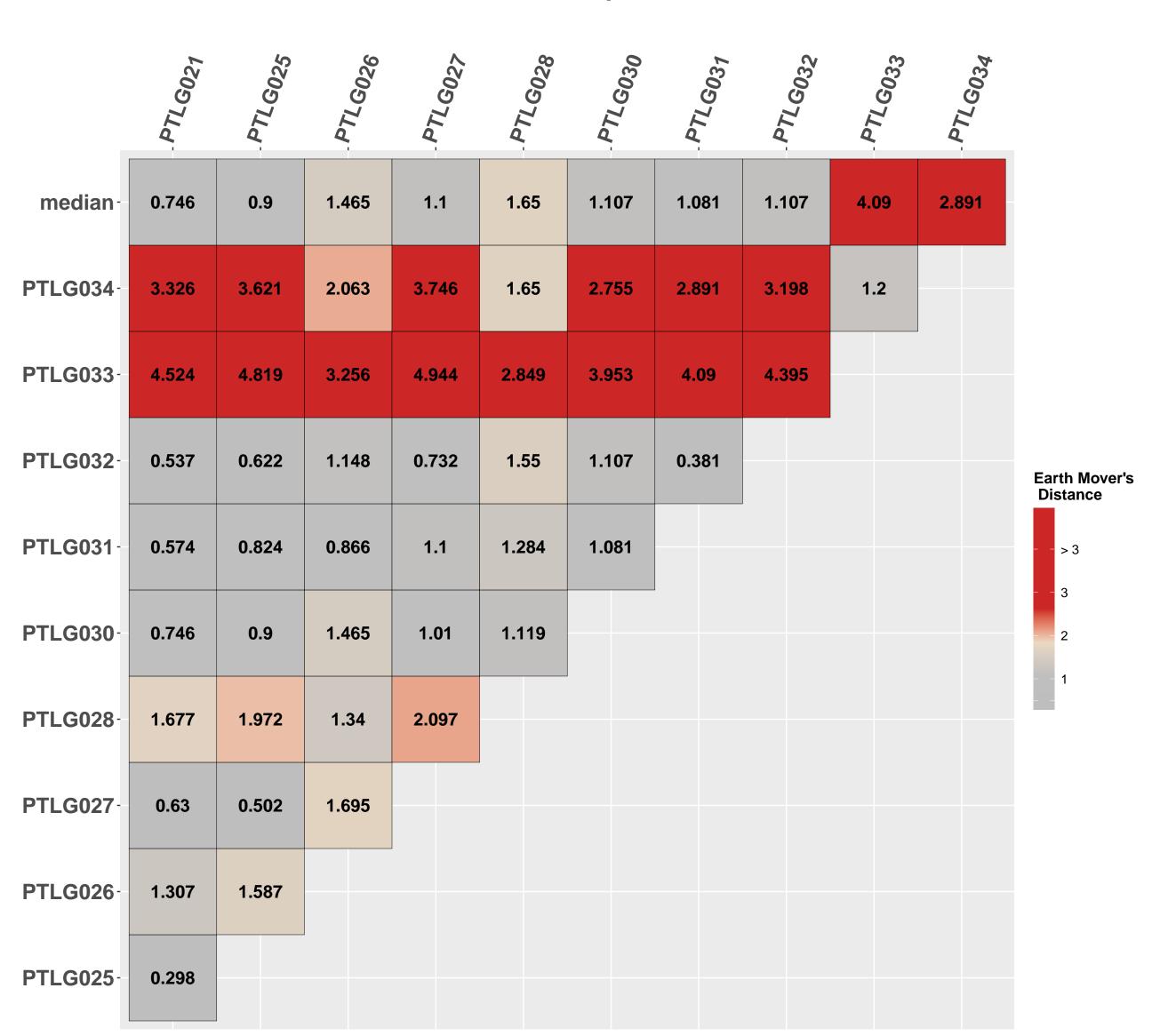
Pairwise EMDs for CD7 in control sample: Unstim_Control_1



Pairwise EMDs for CD7 in control sample: Unstim_Control_2



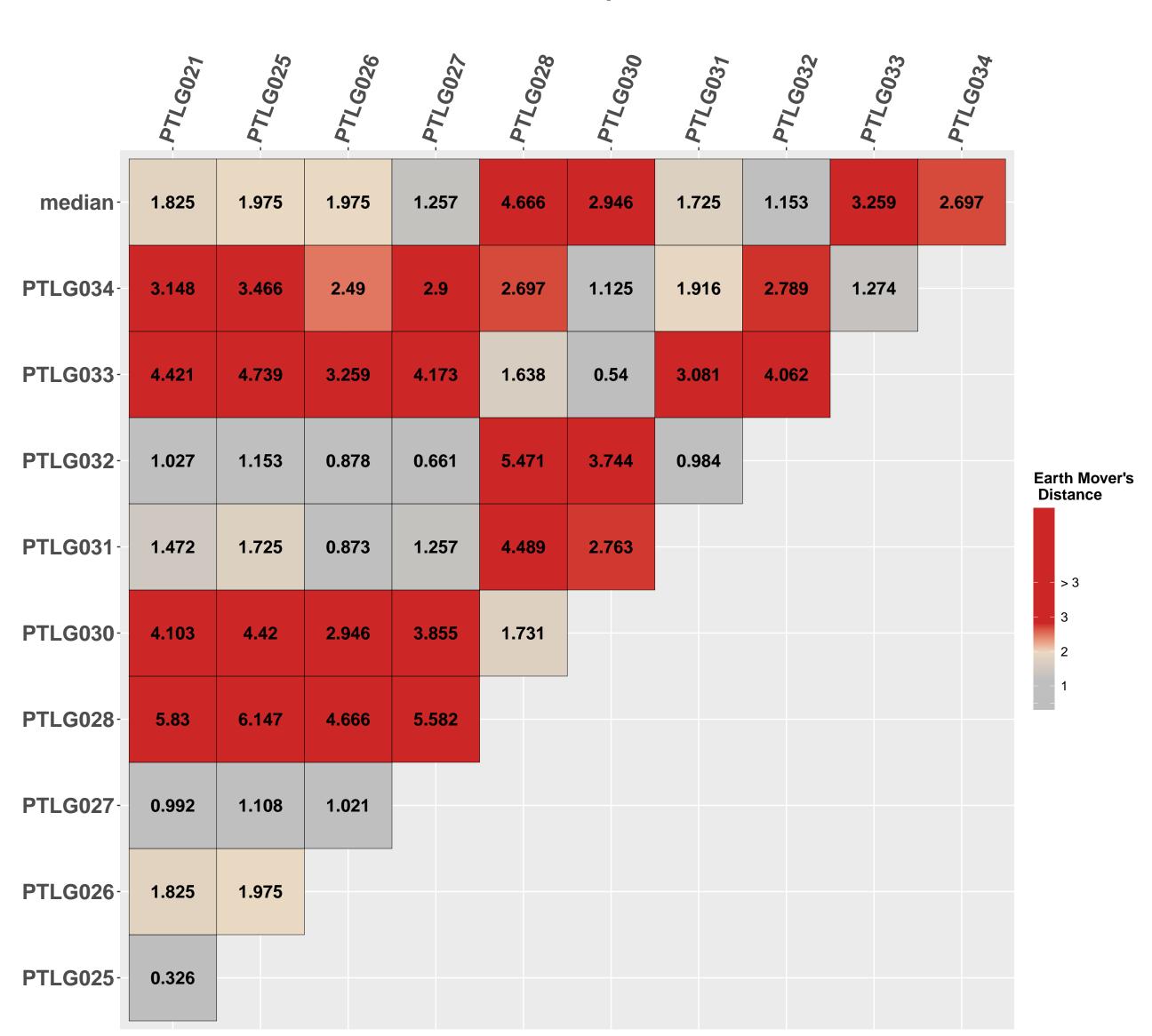
Pairwise EMDs for CD19 in control sample: IFNa_LPS_Control_1



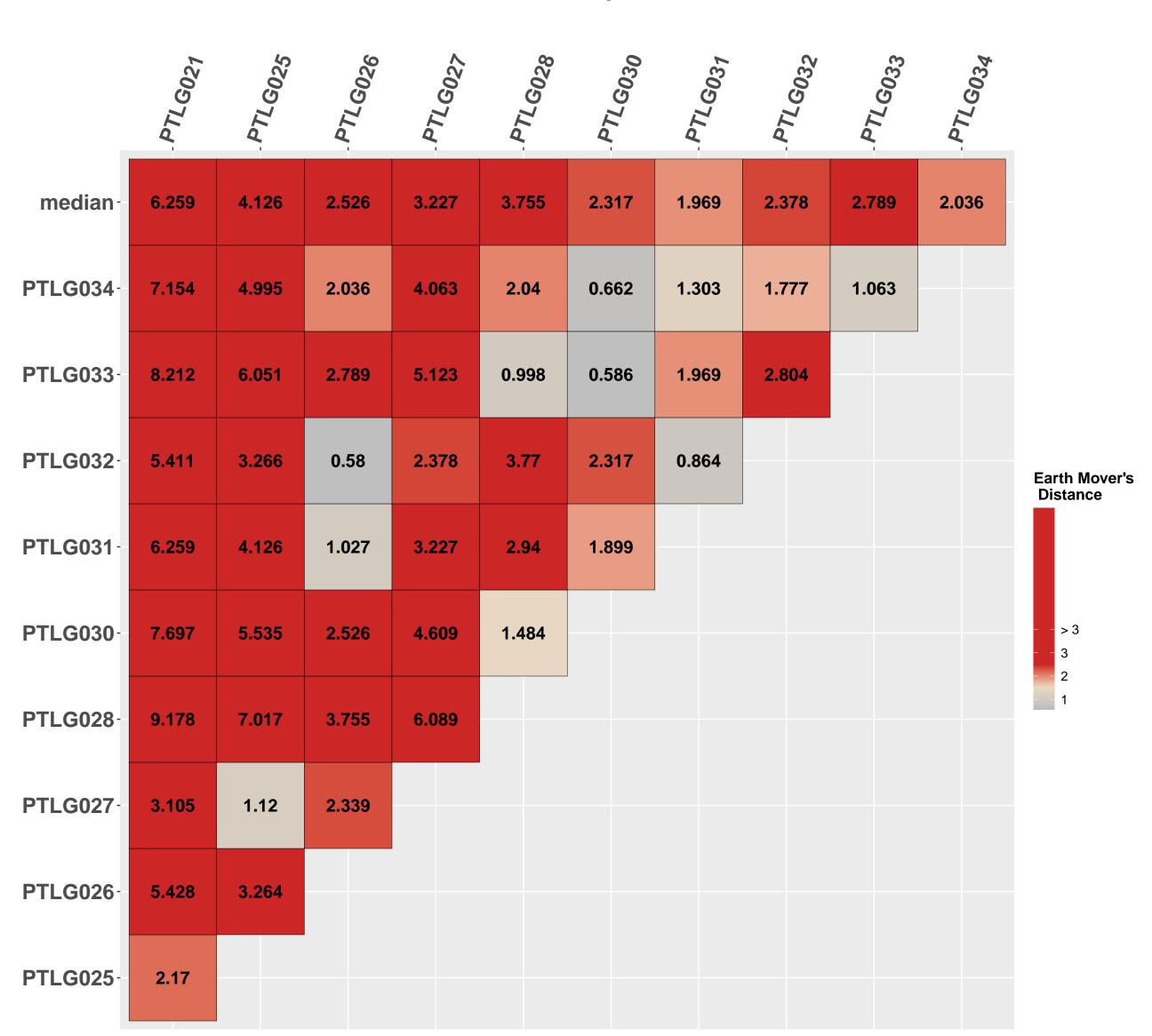
Pairwise EMDs for CD19 in control sample: IFNa_LPS_Control_2



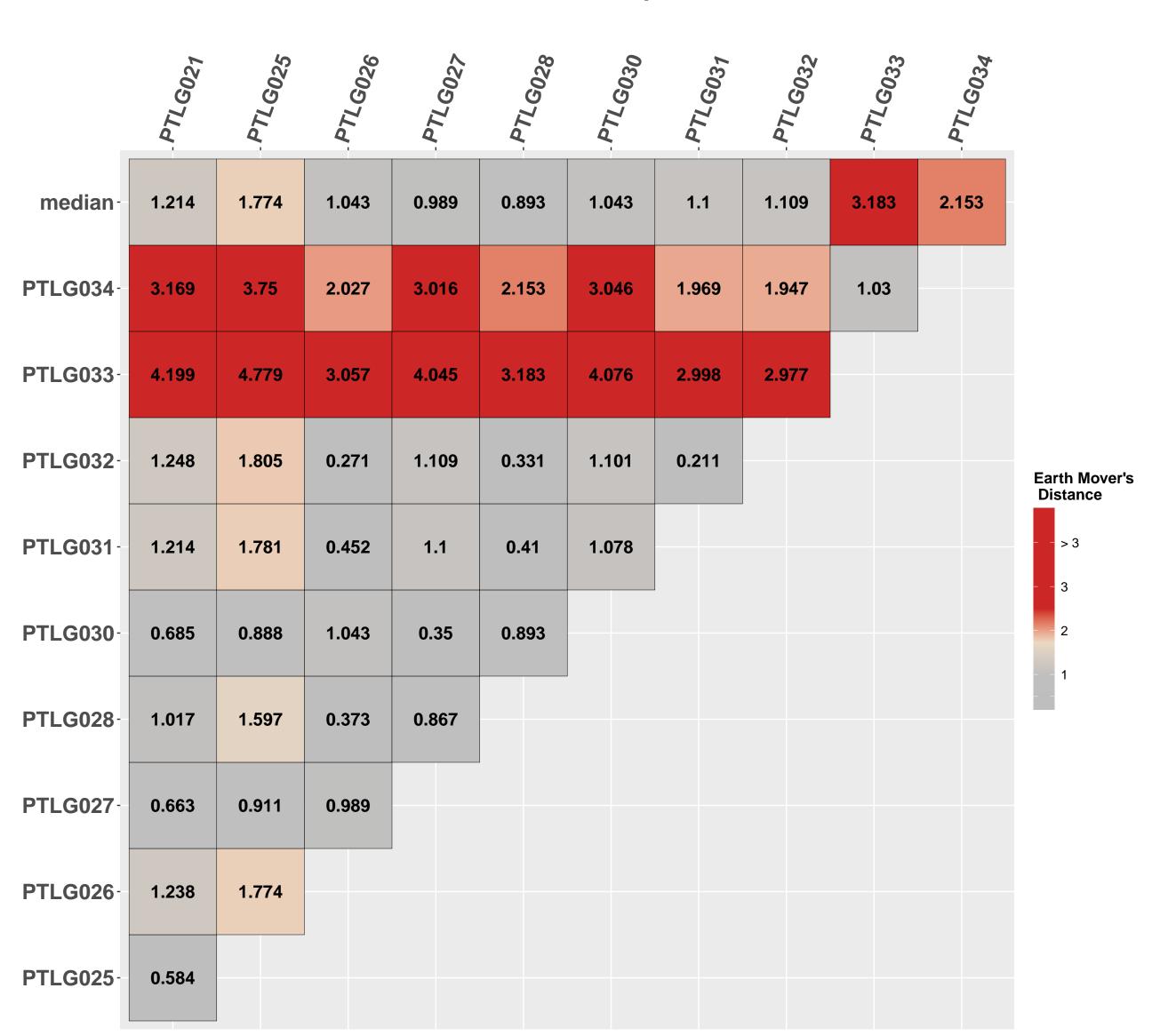
Pairwise EMDs for CD19 in control sample: Unstim_Control_1



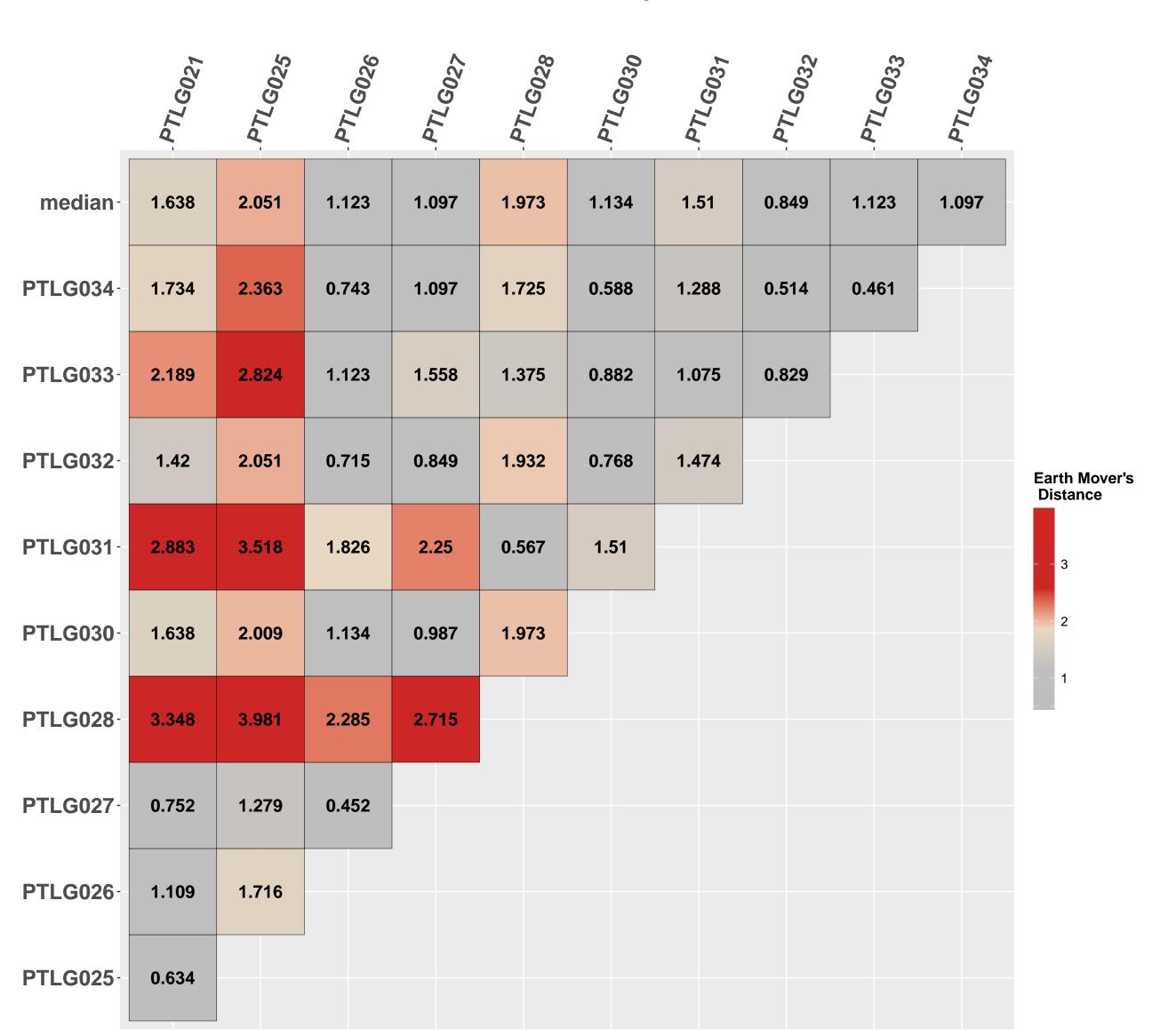
Pairwise EMDs for CD19 in control sample: Unstim_Control_2



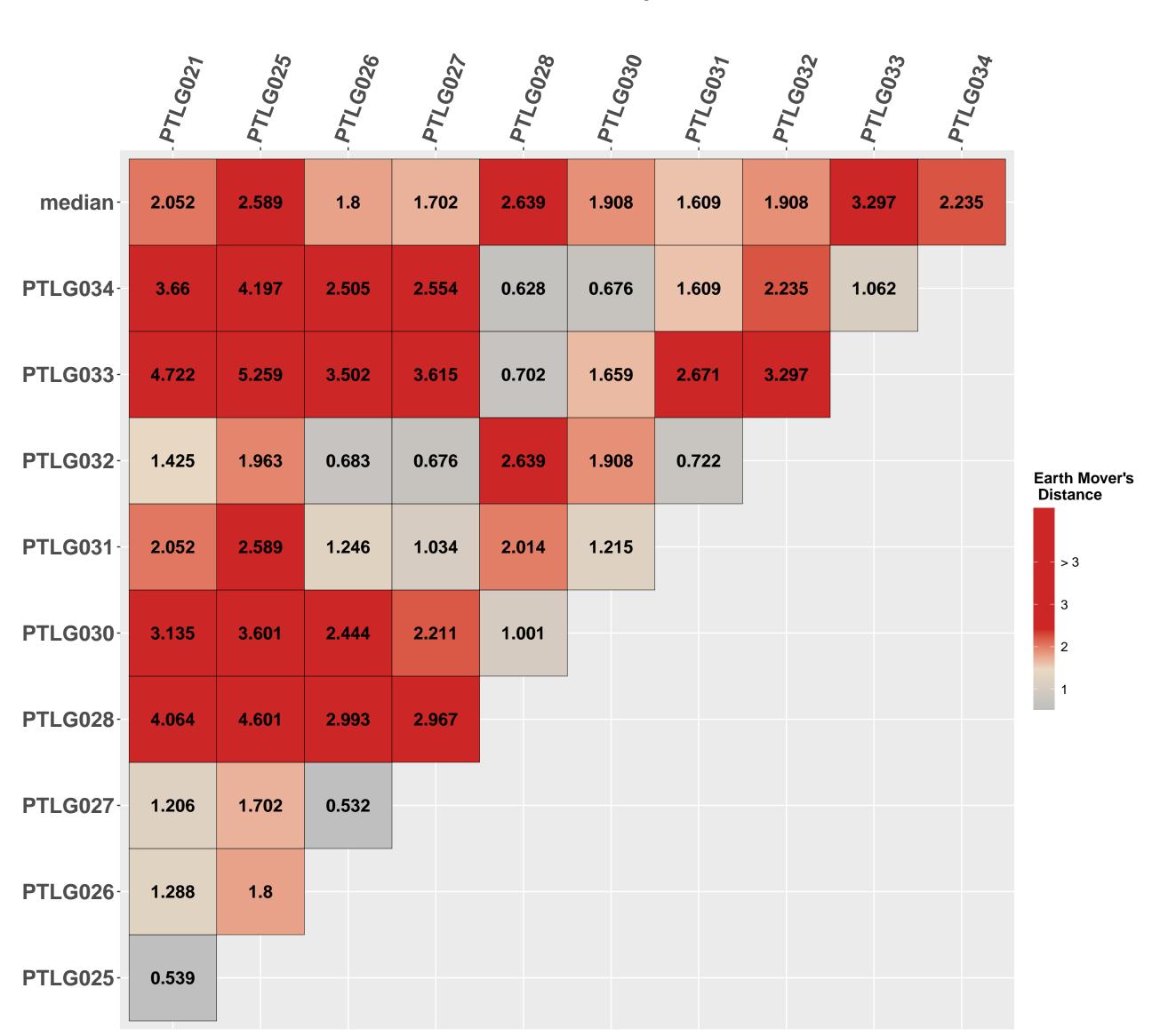
Pairwise EMDs for CD45RA in control sample: IFNa_LPS_Control_1



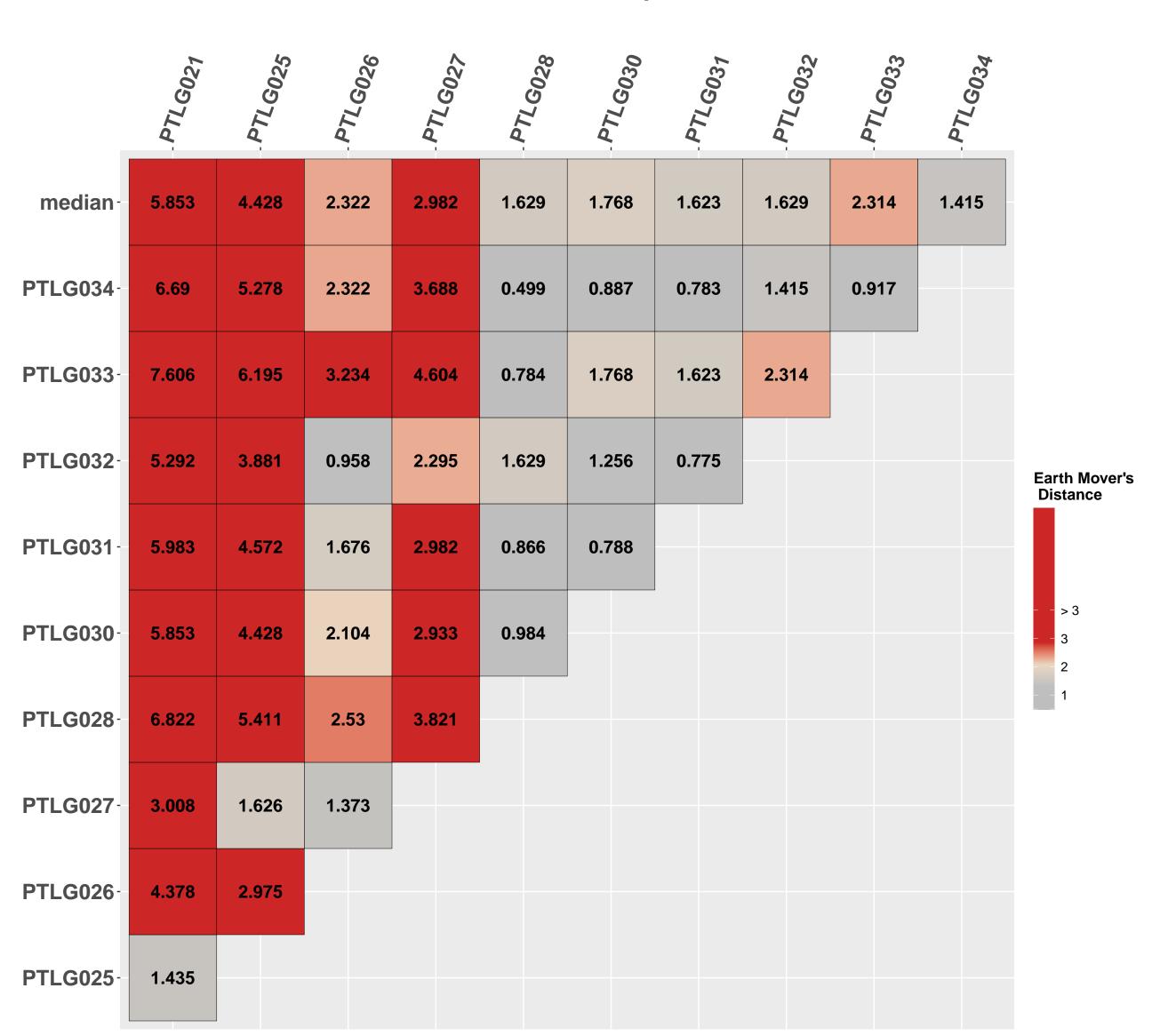
Pairwise EMDs for CD45RA in control sample: IFNa_LPS_Control_2



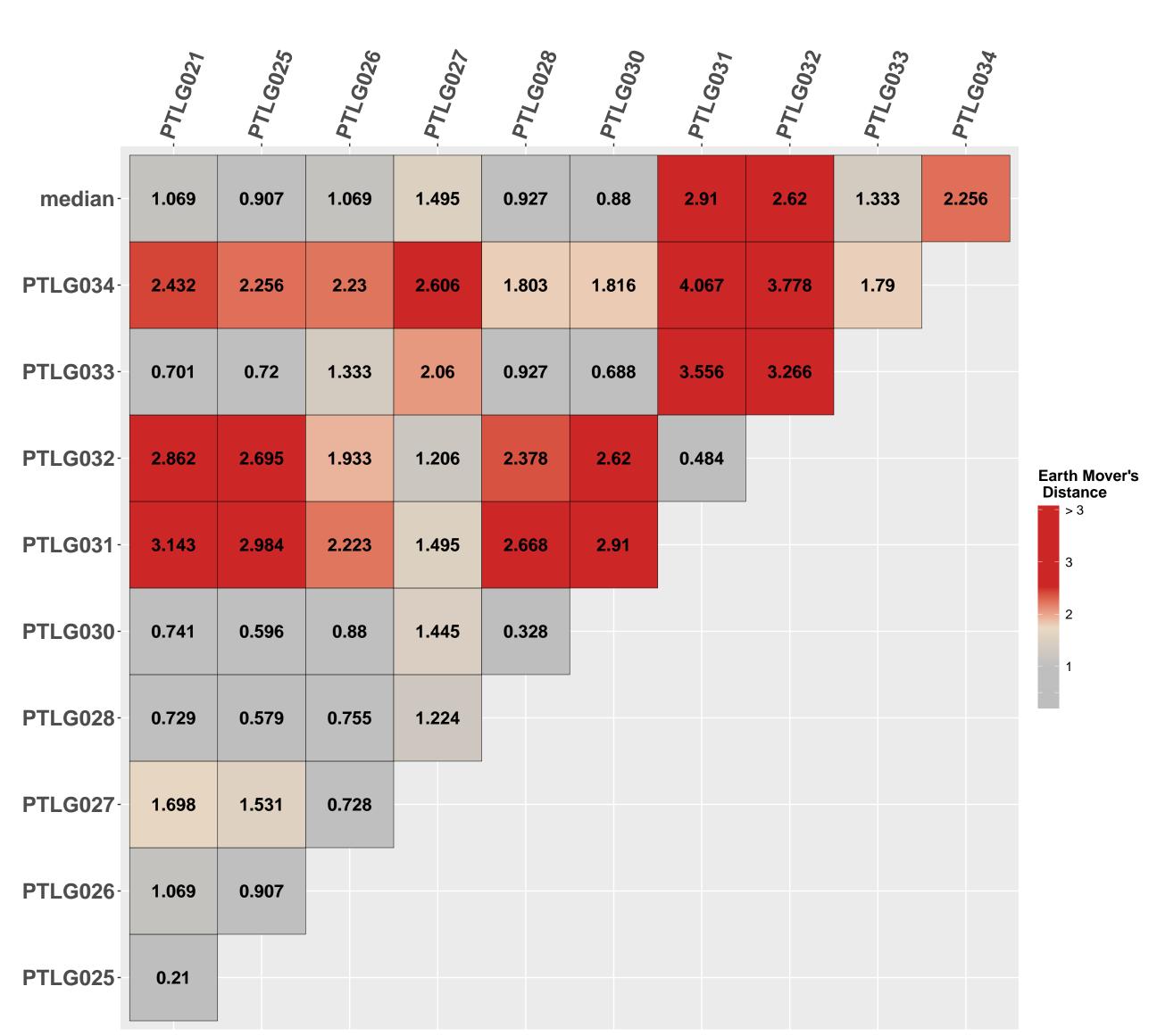
Pairwise EMDs for CD45RA in control sample: Unstim_Control_1



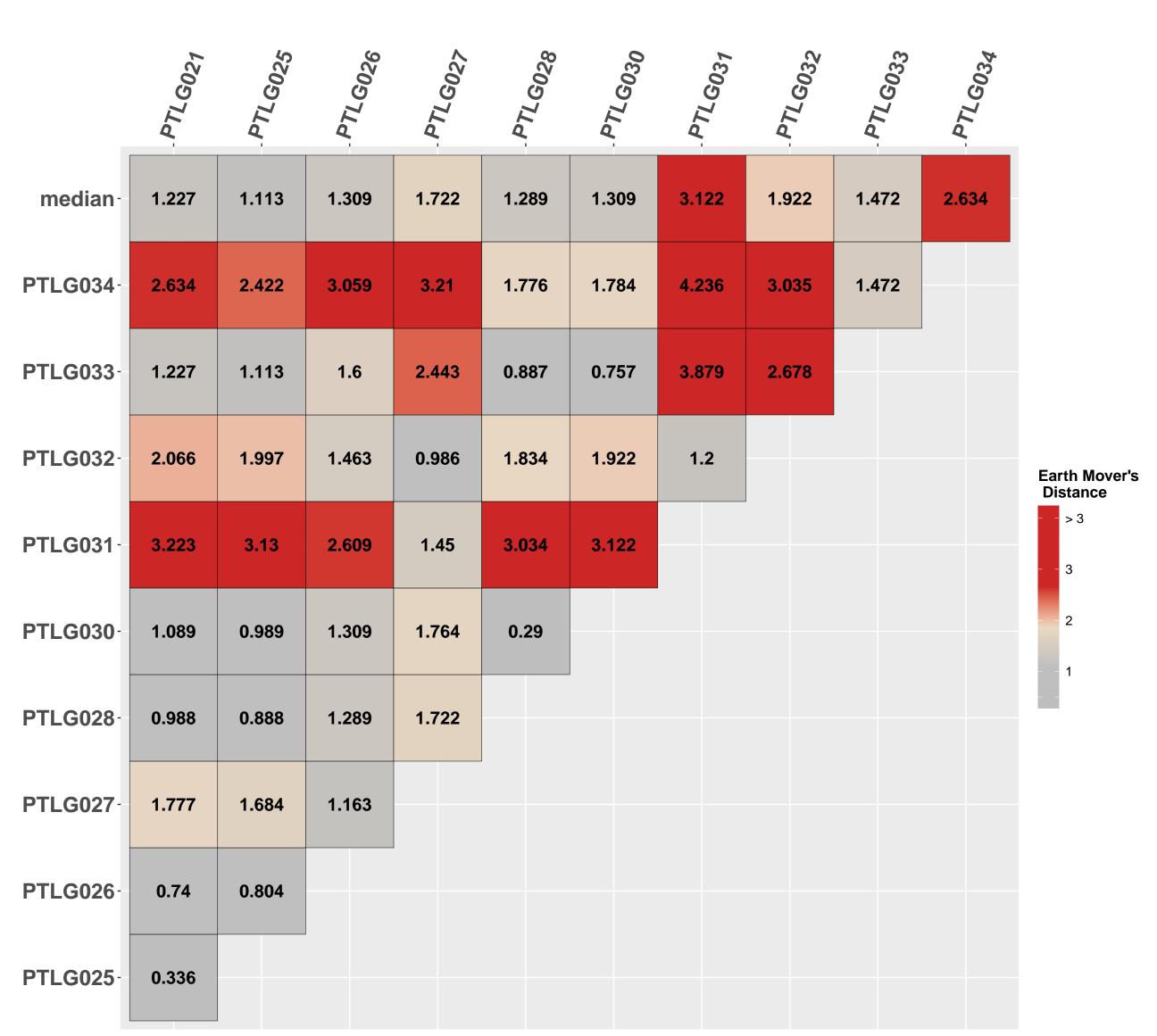
Pairwise EMDs for CD45RA in control sample: Unstim_Control_2



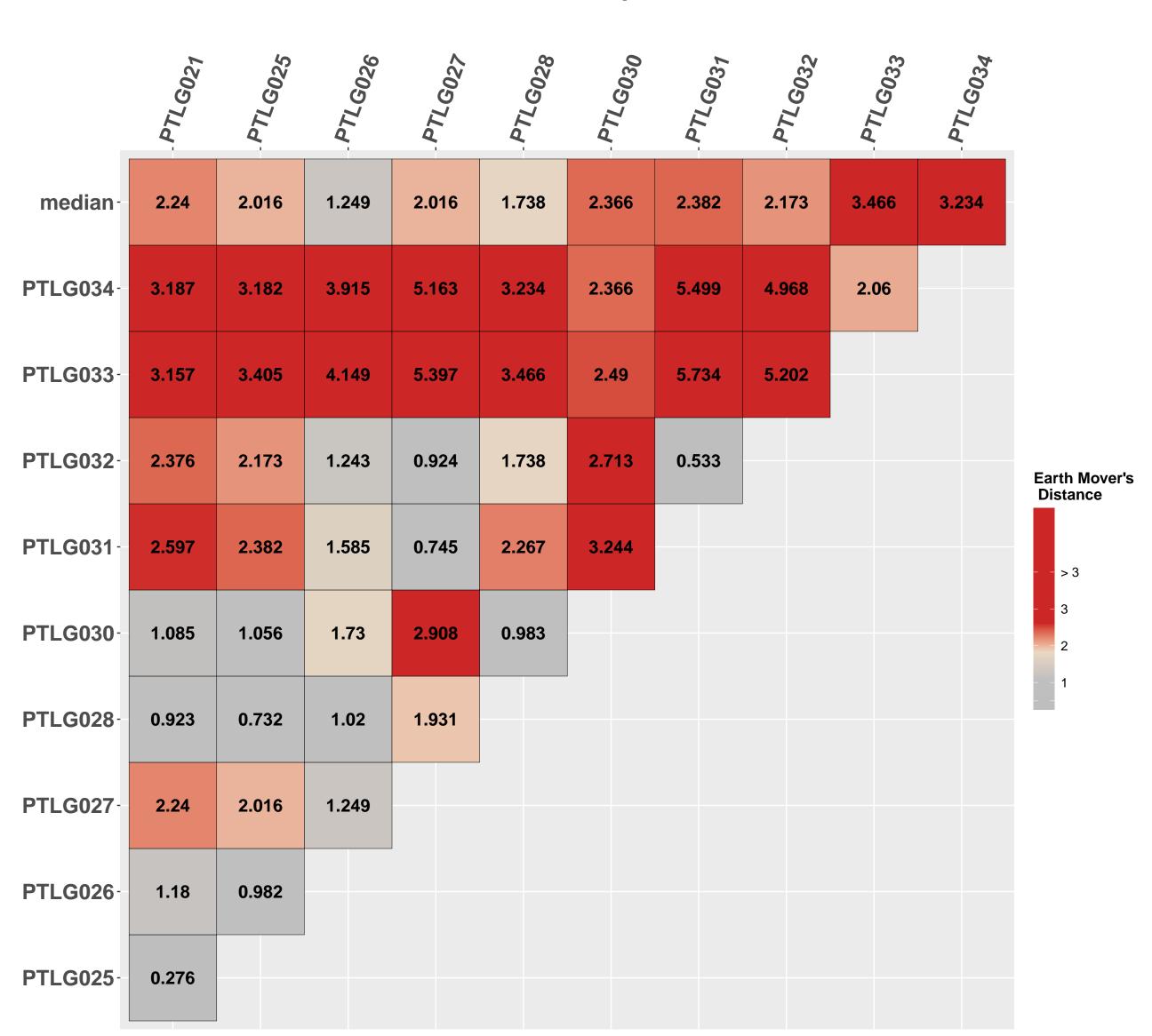
Pairwise EMDs for CD11b in control sample: IFNa_LPS_Control_1



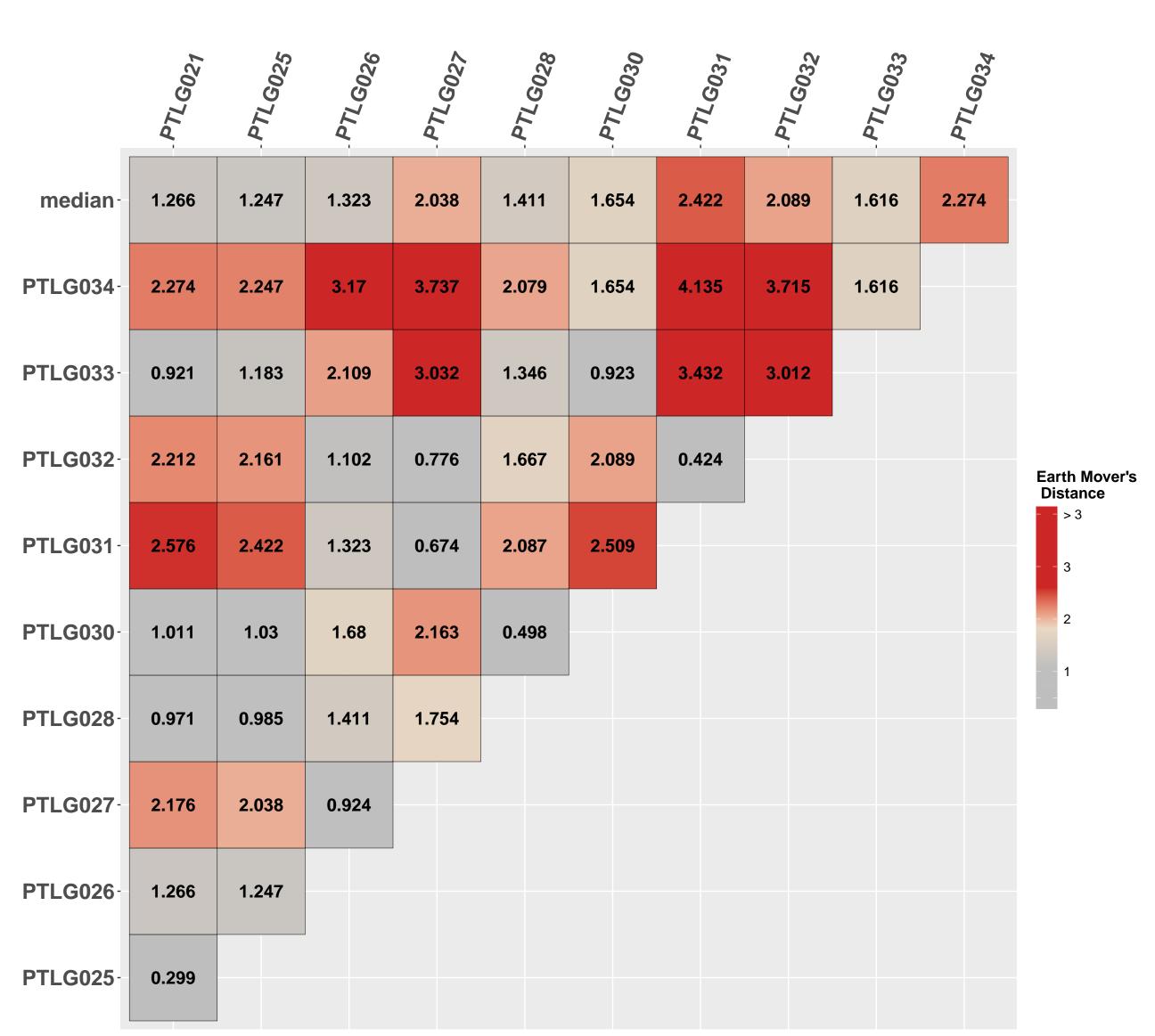
Pairwise EMDs for CD11b in control sample: IFNa_LPS_Control_2



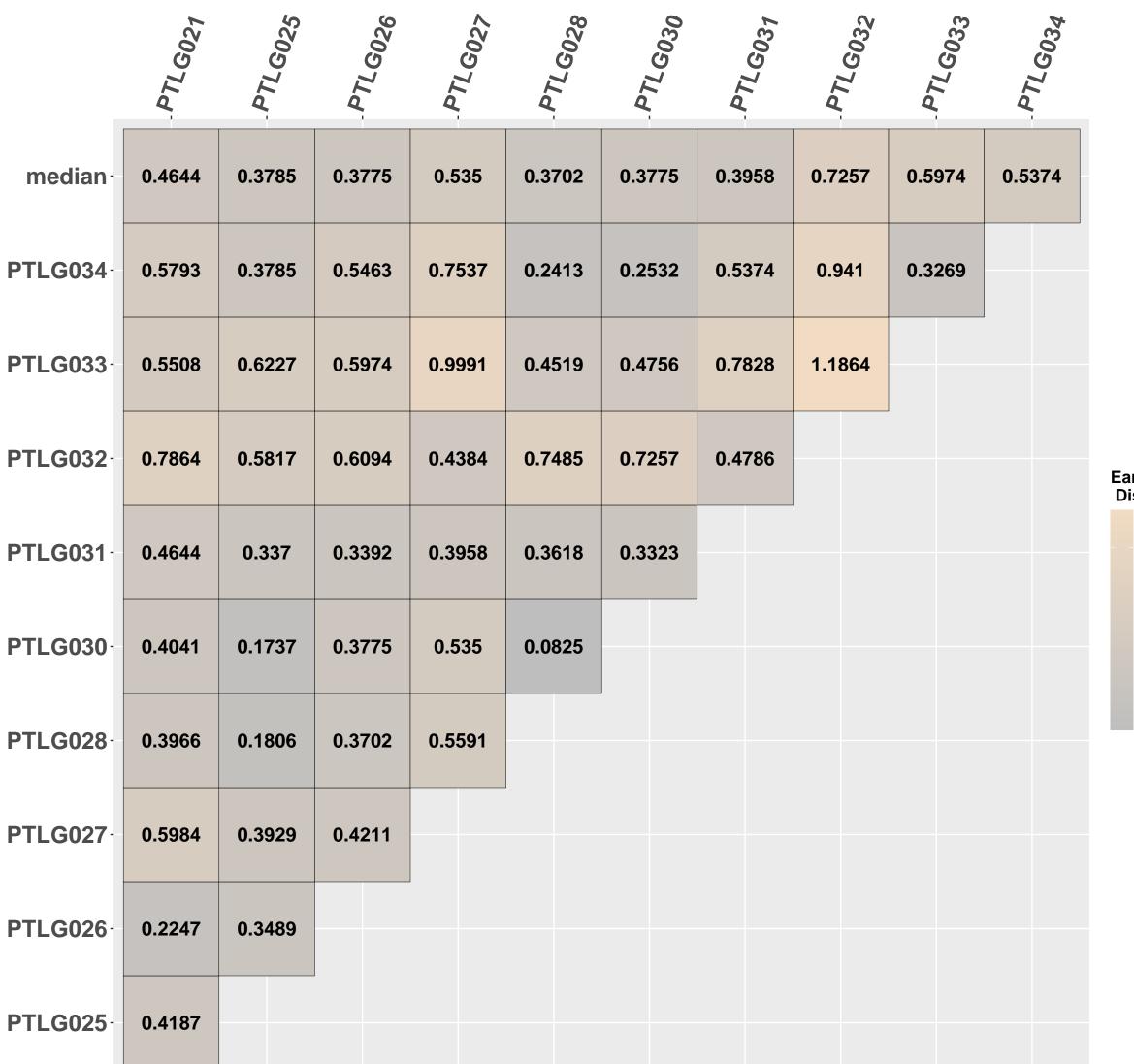
Pairwise EMDs for CD11b in control sample: Unstim_Control_1



Pairwise EMDs for CD11b in control sample: Unstim_Control_2



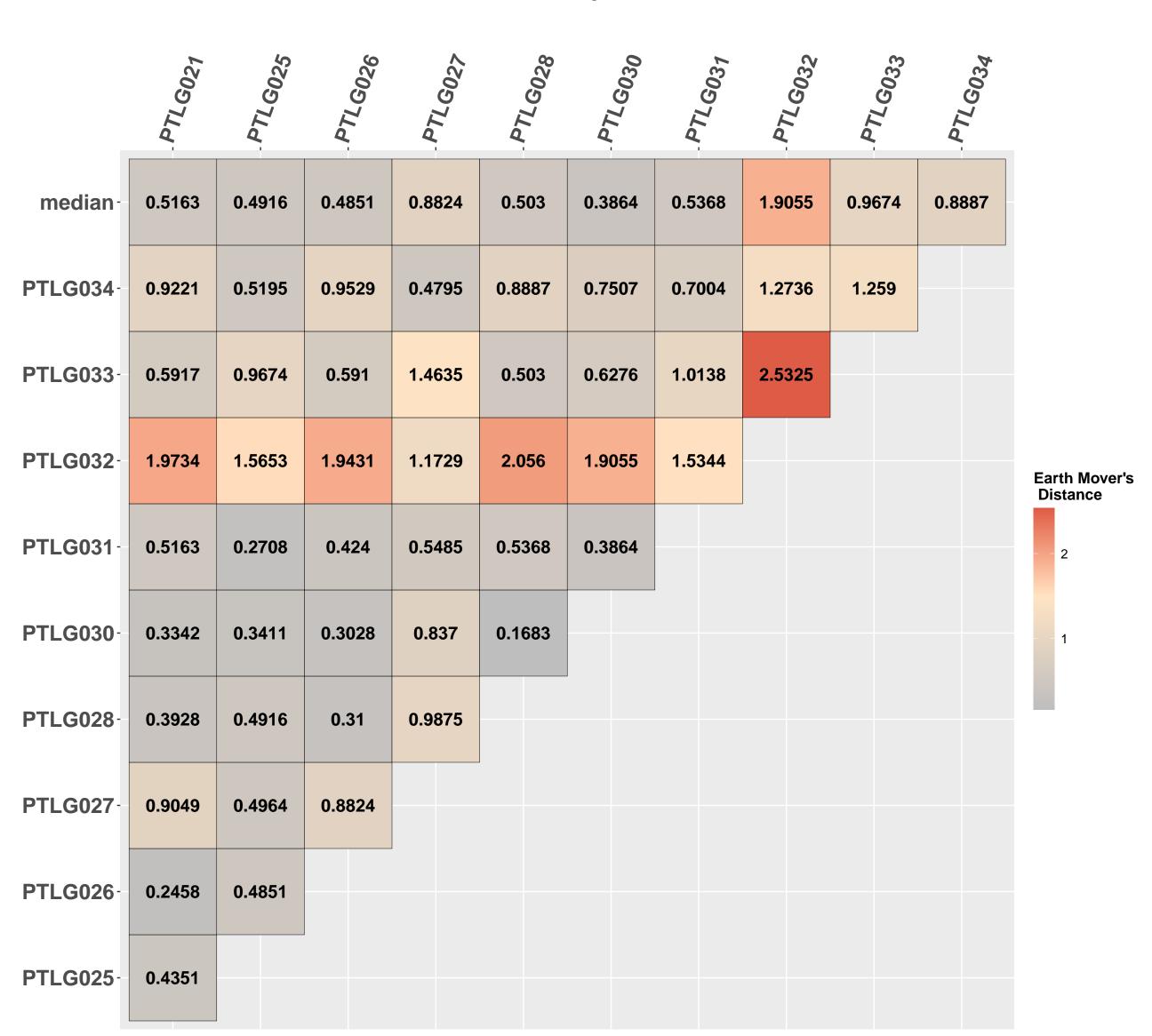
Pairwise EMDs for CD4 in control sample: IFNa_LPS_Control_1



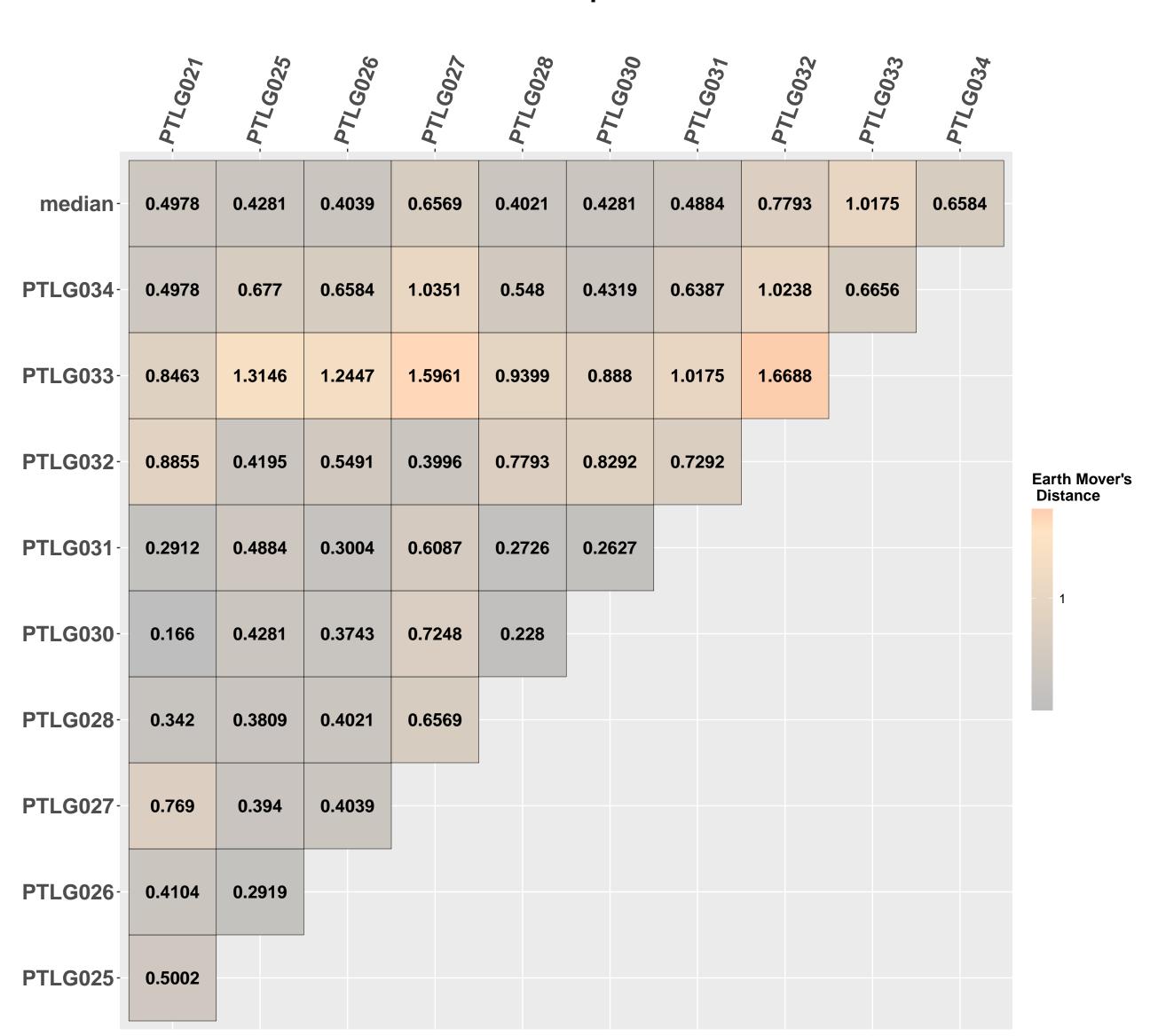
Earth Mover's Distance

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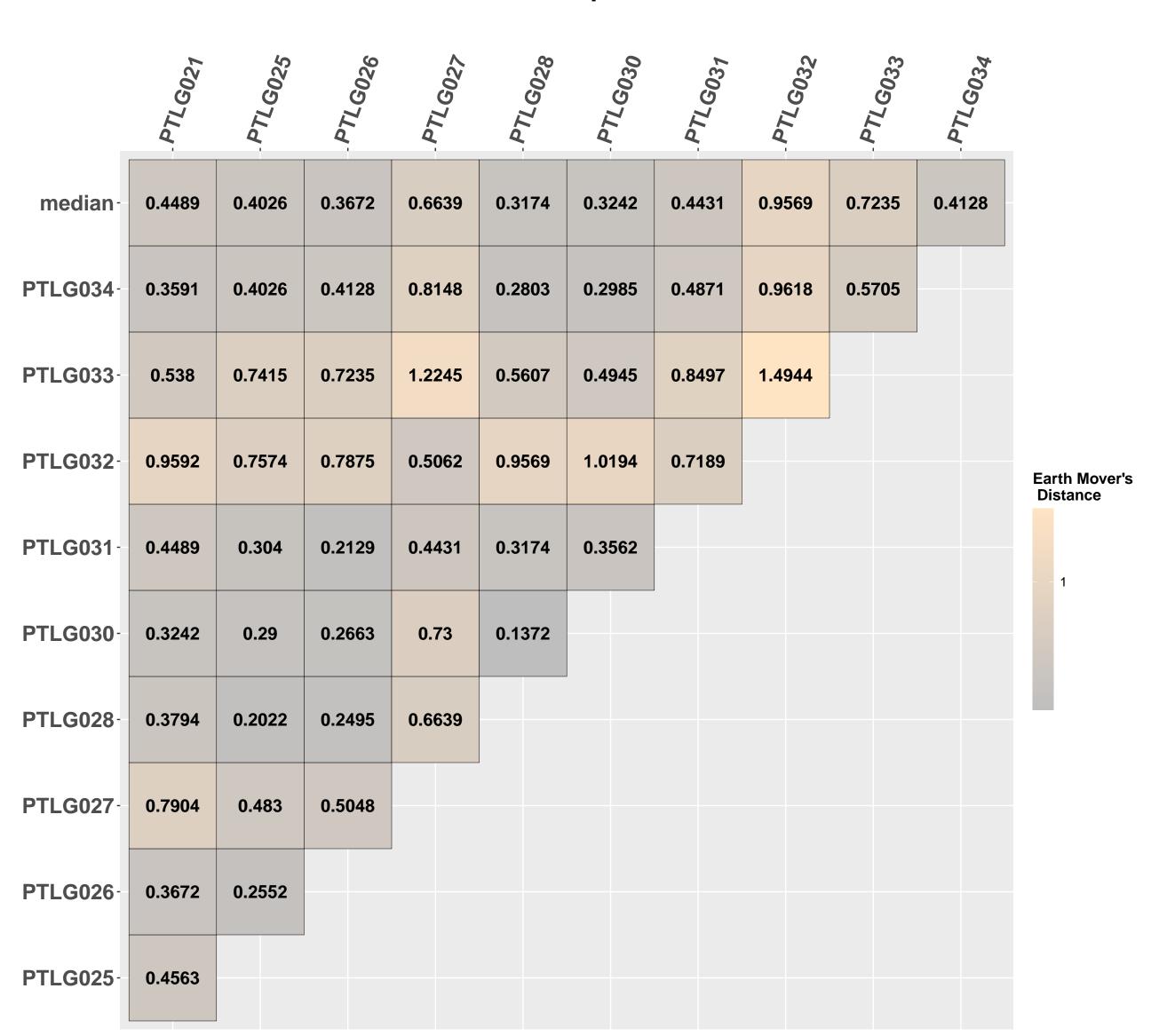
Pairwise EMDs for CD4 in control sample: IFNa_LPS_Control_2



Pairwise EMDs for CD4 in control sample: Unstim_Control_1



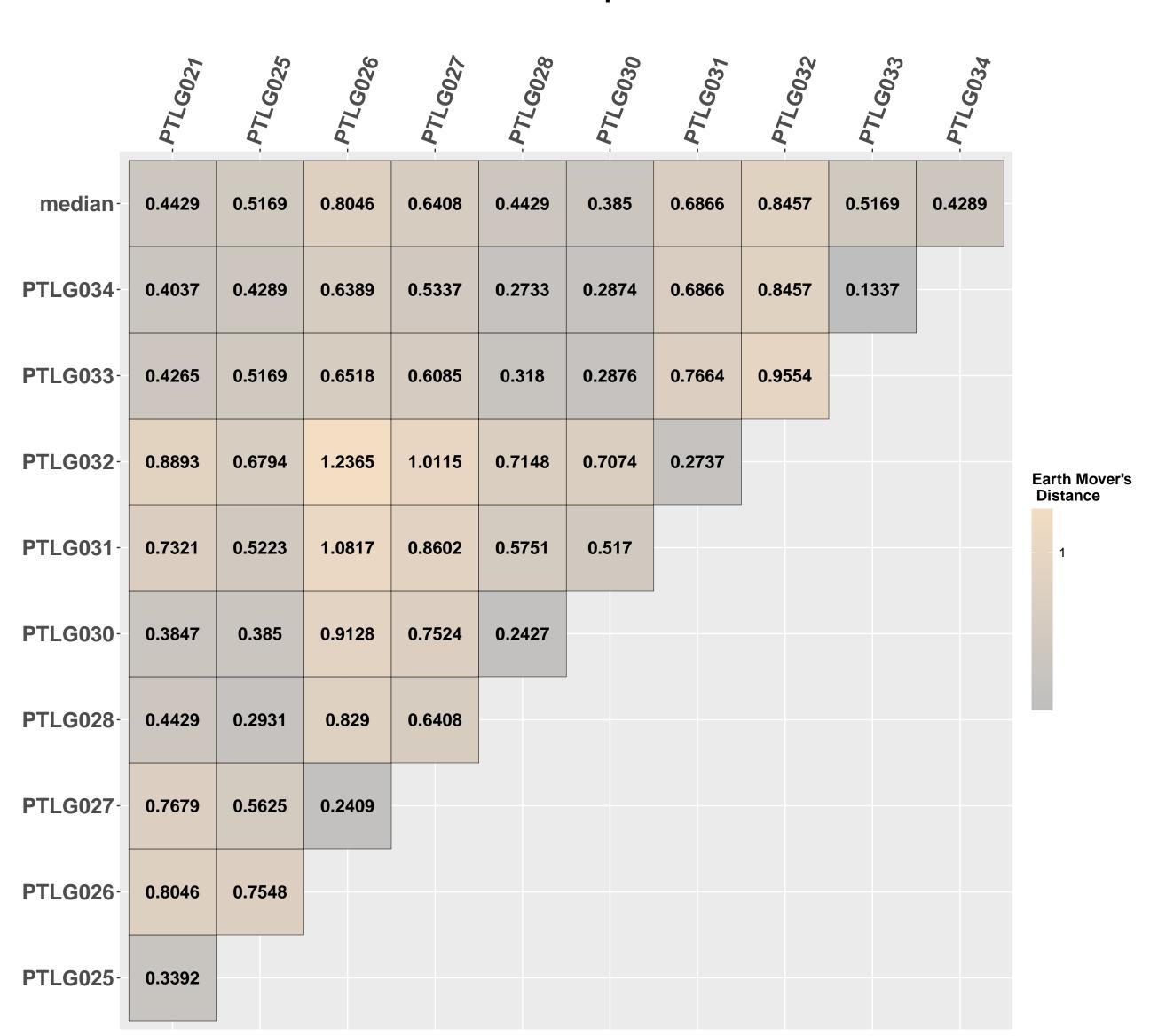
Pairwise EMDs for CD4 in control sample: Unstim_Control_2



Pairwise EMDs for CD8a in control sample: IFNa_LPS_Control_1

	PTLG021	PTLG025	PTLG026	PTLG027	PTLG028	PTLG030	PTLG031	PTLG032	PTLG033	PTLG034
median-	0.4076	0.2885	0.4846	0.3644	0.2693	0.4651	0.2674	0.3286	0.3093	0.4043
PTLG034	0.2653	0.2885	0.4202	0.4844	0.4043	0.5791	0.3891	0.551	0.2793	
PTLG033-	0.4076	0.2134	0.5447	0.3644	0.2101	0.3093	0.1977	0.3286		
PTLG032-	0.4327	0.412	0.5746	0.3252	0.2525	0.2621	0.1672			
PTLG031	0.4018	0.2674	0.459	0.2302	0.2313	0.3508				
PTLG030-	0.4961	0.4651	0.7733	0.5117	0.2384					
PTLG028-	0.4049	0.2693	0.6174	0.3775						
PTLG027	0.4967	0.2158	0.2862							
PTLG026	0.4846	0.3762								
PTLG025	0.3216									

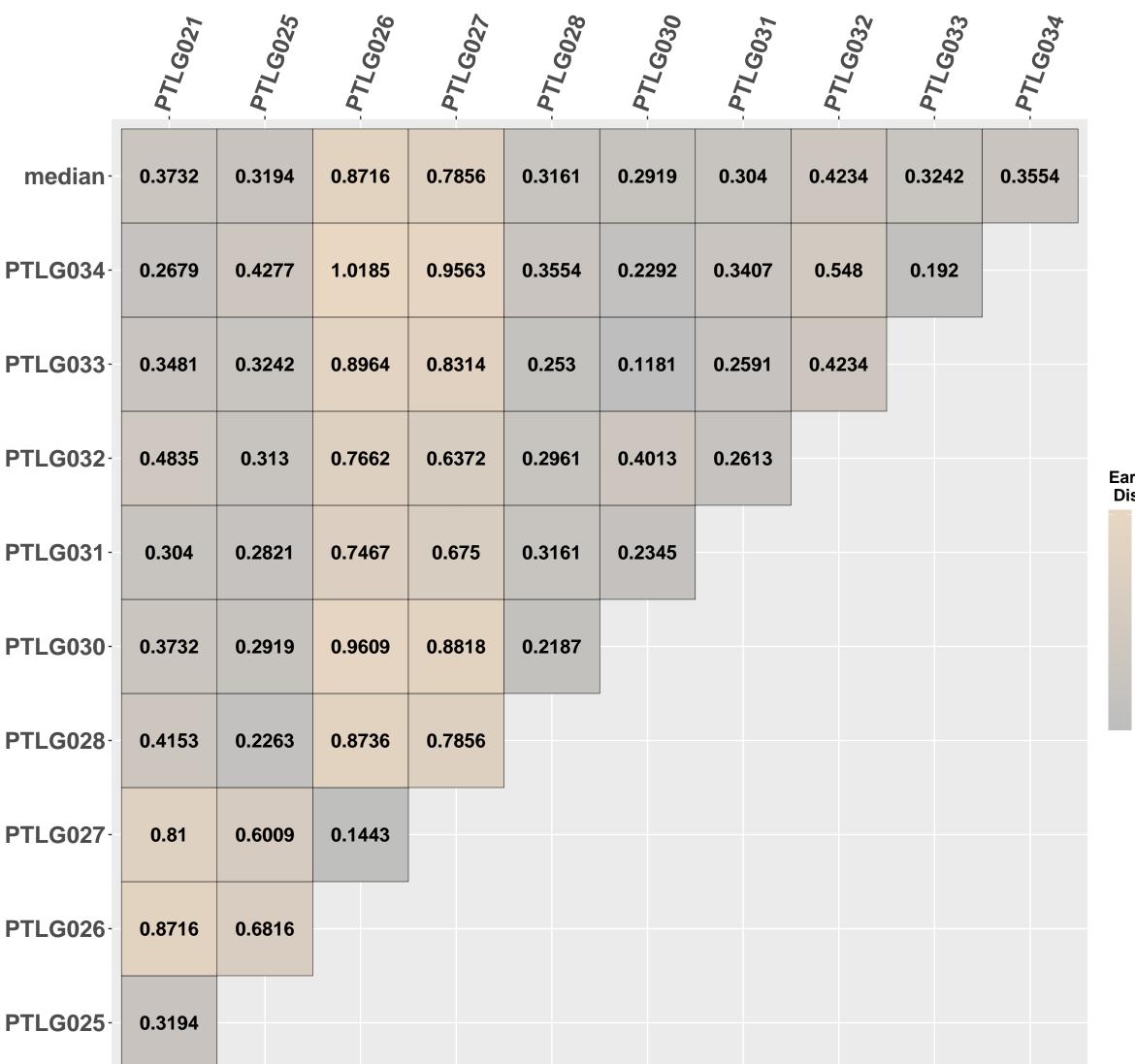
Pairwise EMDs for CD8a in control sample: IFNa_LPS_Control_2



Pairwise EMDs for CD8a in control sample: Unstim_Control_1

	PTLG021	PTLG025	PTLG026	PTLG027	PTLG028	PTLG030	PTLG031	PTLG032	PTLG033	PTLG034
median-	0.4325	0.3809	0.6396	0.6288	0.3536	0.4246	0.4067	0.5466	0.4308	0.4137
PTLG034	0.2285	0.4492	0.6846	0.7678	0.3536	0.4137	0.4067	0.5466	0.2078	
PTLG033	0.2527	0.3809	0.6396	0.6629	0.4092	0.4684	0.4308	0.6058		
PTLG032	0.5728	0.438	0.7222	0.5642	0.2593	0.3216	0.1902			
PTLG031	0.4217	0.3357	0.5813	0.4606	0.2704	0.3472				
PTLG030-	0.5235	0.4246	0.8794	0.7661	0.2171					
PTLG028	0.4325	0.3122	0.7586	0.6386						
PTLG027	0.6288	0.3576	0.2479							
PTLG026	0.5533	0.4705								
PTLG025	0.3126									

Pairwise EMDs for CD8a in control sample: Unstim_Control_2



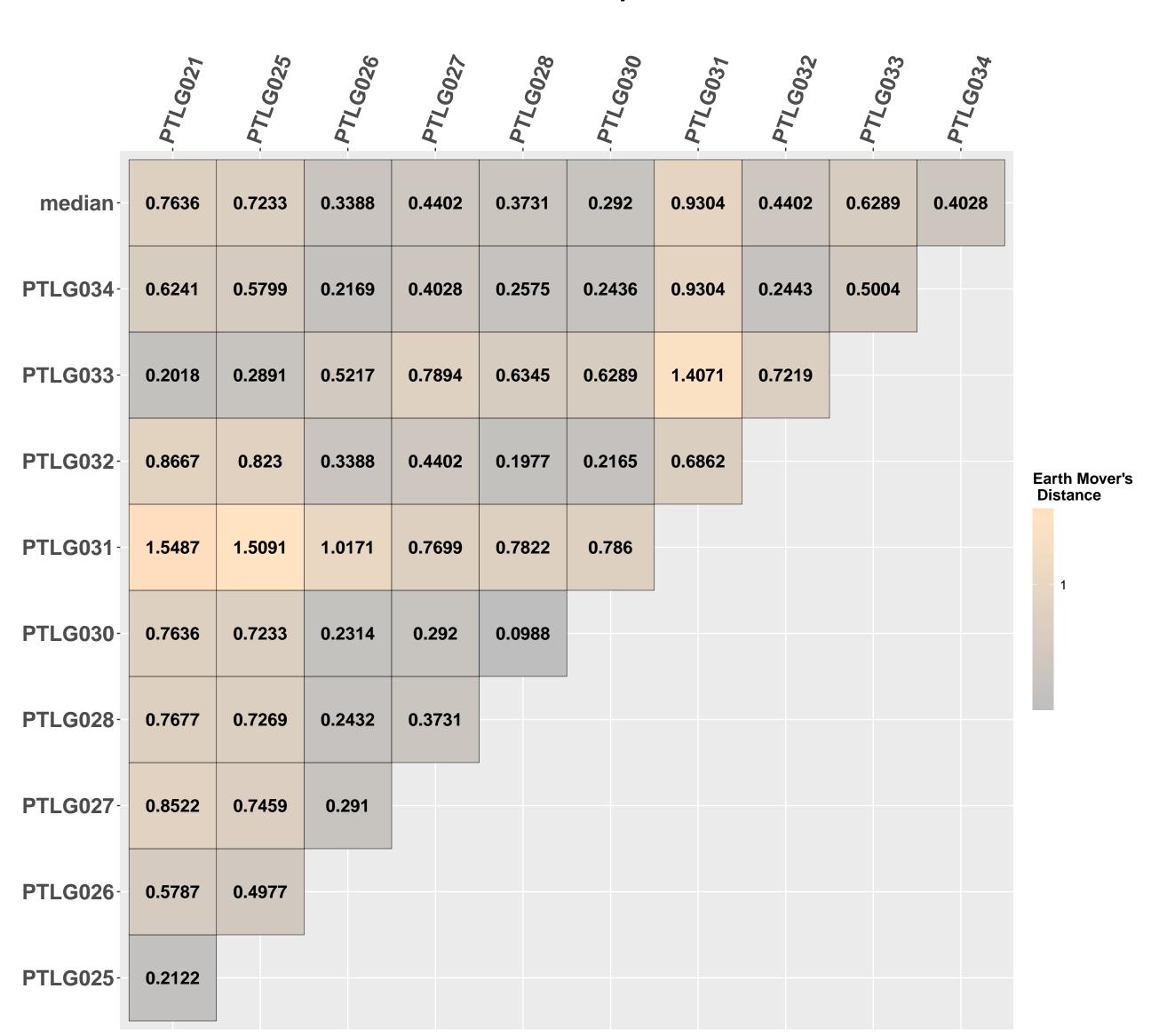
Earth Mover's Distance

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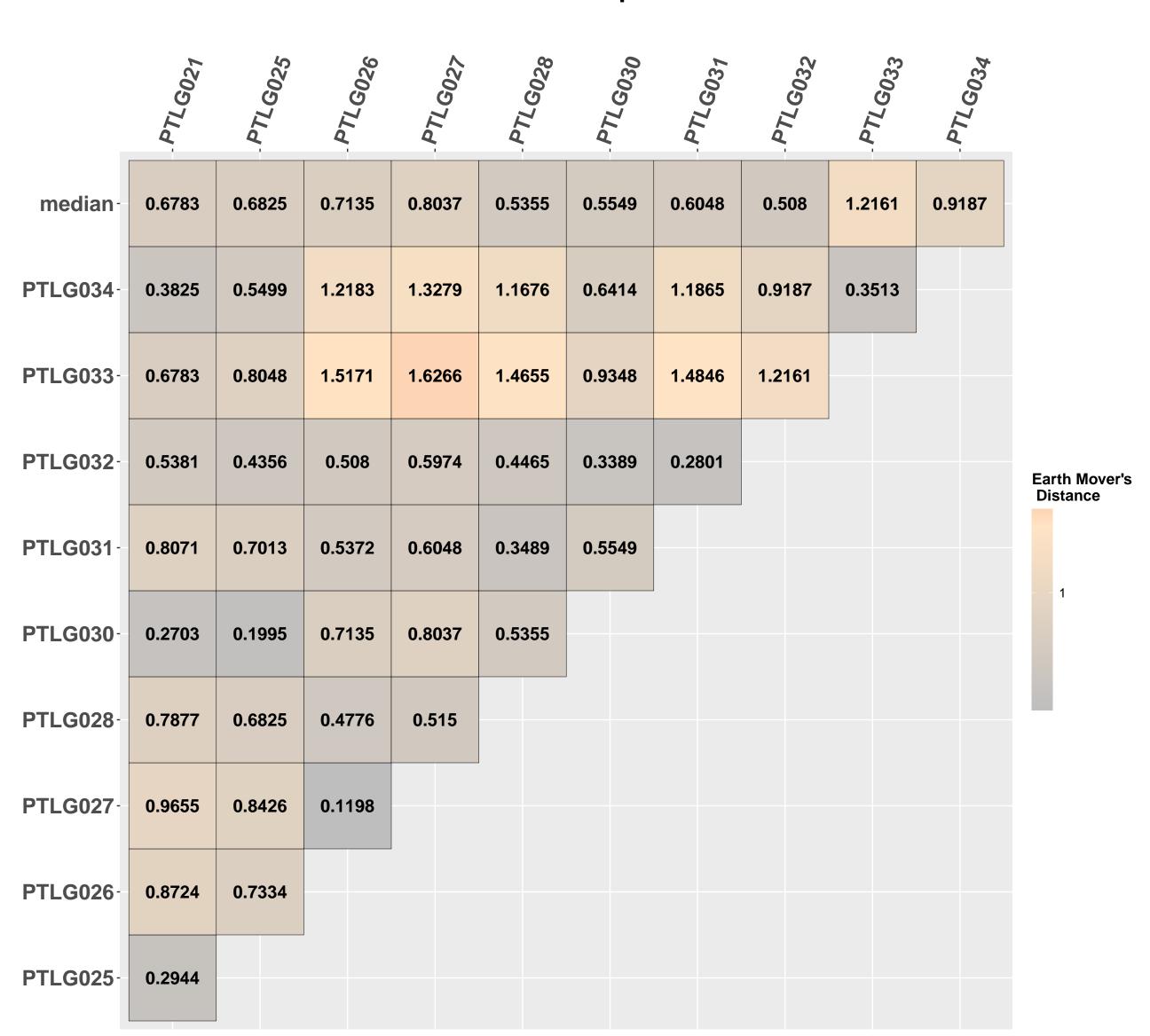
Pairwise EMDs for CD11c in control sample: IFNa_LPS_Control_1

	P7LG021	P71, G025	P71, G026	P71, G027	P71, G028	P716030	P71, G031	P716032	P716033	P7LG034
median-	0.4273	0.454	0.323	0.3431	0.2414	0.3404	0.3781	0.3116	0.2984	0.2402
PTLG034	0.4892	0.4904	0.138	0.2199	0.122	0.2402	0.2624	0.2137	0.2491	
PTLG033	0.2984	0.375	0.1911	0.2294	0.1492	0.3404	0.3781	0.3116		
PTLG032	0.6065	0.679	0.323	0.4097	0.2414	0.2444	0.1195			
PTLG031	0.674	0.7503	0.3951	0.4819	0.2968	0.2512				
PTLG030-	0.6144	0.6968	0.365	0.4285	0.243					
PTLG028-	0.3848	0.454	0.1651	0.2111						
PTLG027	0.4176	0.3431	0.1085							
PTLG026	0.4273	0.3905								
PTLG025	0.2423									

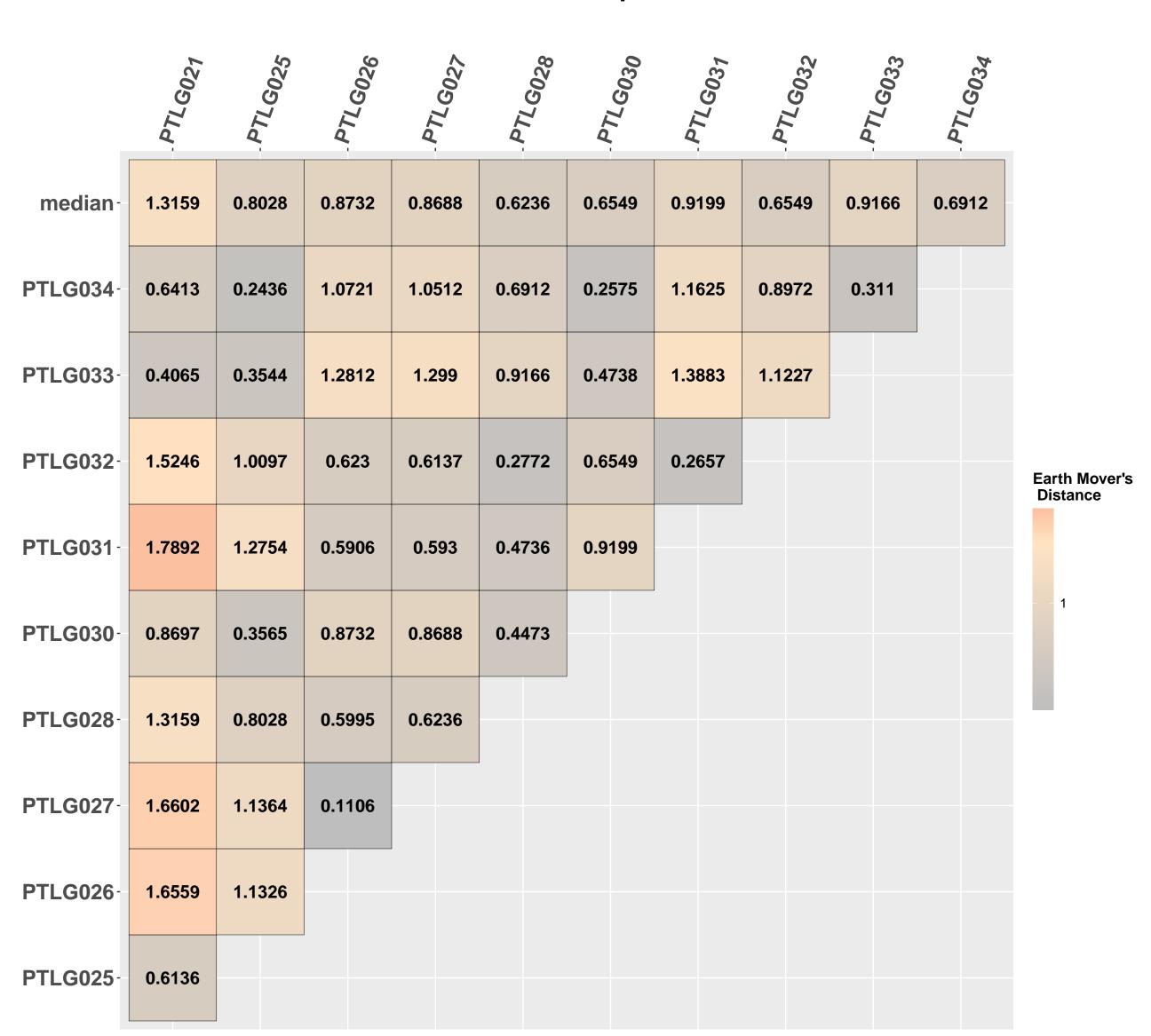
Pairwise EMDs for CD11c in control sample: IFNa_LPS_Control_2



Pairwise EMDs for CD11c in control sample: Unstim_Control_1



Pairwise EMDs for CD11c in control sample: Unstim_Control_2



Pairwise EMDs for CD123 in control sample: IFNa_LPS_Control_1

	P71, G021	P71, G025	P71, G026	P71, G027	P71, G028	P71, G030	P71, G031	P71, G032	P71, G033	P7LG034
median-	0.1937	0.1821	0.2617	0.1821	0.1384	0.1787	0.2268	0.1482	0.1906	0.1797
PTLG034	0.1937	0.0744	0.2663	0.1797	0.0845	0.0774	0.1988	0.1071	0.1906	
PTLG033	0.092	0.2343	0.3852	0.3233	0.1627	0.1814	0.3378	0.1838		
PTLG032	0.1342	0.1482	0.2343	0.1693	0.0521	0.102	0.1569			
PTLG031	0.2491	0.2188	0.2268	0.2298	0.1817	0.2288				
PTLG030-	0.1787	0.0776	0.3045	0.2357	0.074					
PTLG028-	0.1384	0.1236	0.2617	0.1776						
PTLG027	0.2831	0.1821	0.119							
PTLG026	0.2948	0.2491								
PTLG025	0.234									

Pairwise EMDs for CD123 in control sample: IFNa_LPS_Control_2

	PTLG021	PTLG025	P716026	P7LG027	PTLG028	PTLG030	PTLG031	PTLG032	PTLG033	PTLG034
median-	0.1871	0.1987	0.1936	0.1904	0.1611	0.1904	0.1893	0.1278	0.24	0.1611
PTLG034	0.2065	0.1446	0.2176	0.1411	0.1611	0.1259	0.1635	0.0982	0.2637	
PTLG033-	0.1168	0.24	0.1936	0.2924	0.1808	0.2431	0.3024	0.1869		
PTLG032-	0.1207	0.1453	0.1511	0.1103	0.1278	0.1279	0.1244			
PTLG031	0.1871	0.2451	0.1857	0.1893	0.2451	0.2024				
PTLG030-	0.1973	0.0784	0.2269	0.1904	0.0874					
PTLG028-	0.1534	0.0732	0.2101	0.2275						
PTLG027	0.2251	0.2018	0.1655							
PTLG026-	0.0894	0.2135								
PTLG025	0.1987									

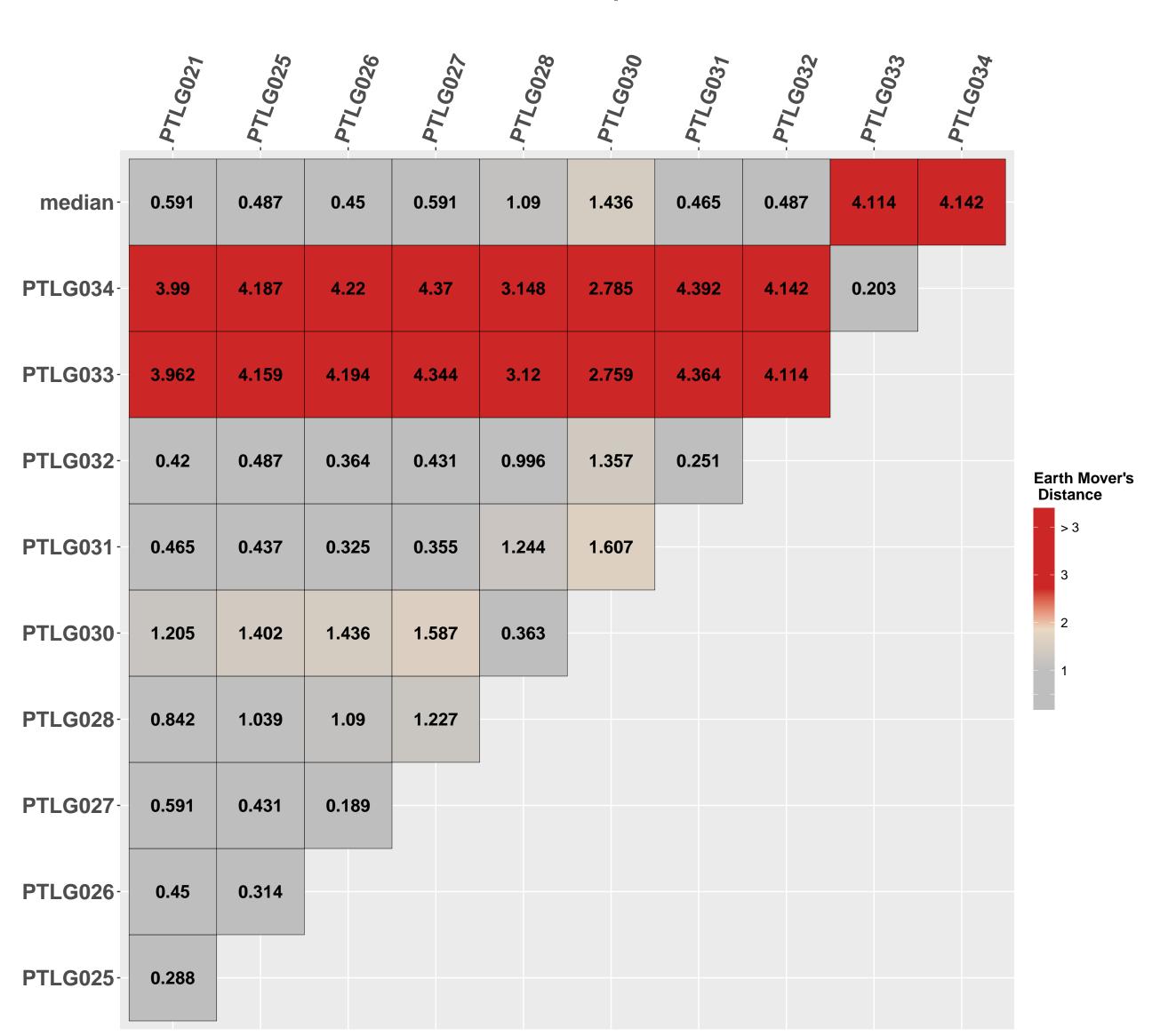
Pairwise EMDs for CD123 in control sample: Unstim_Control_1

	P7LG021	P71, G025	P71, G026	P716027	P71, G028	P71, G030	P71, G031	P716032	P716033	P7LG034
median-	0.2204	0.194	0.3127	0.2487	0.1898	0.2177	0.2177	0.1505	0.302	0.1814
PTLG034	0.1814	0.1119	0.3888	0.3035	0.1152	0.0949	0.2289	0.106	0.2145	
PTLG033	0.2192	0.3261	0.5566	0.4799	0.2985	0.302	0.4006	0.2754		
PTLG032	0.1505	0.1182	0.291	0.2045	0.088	0.1206	0.1696			
PTLG031	0.1943	0.194	0.2733	0.28	0.1996	0.2177				
PTLG030-	0.2453	0.0525	0.3365	0.2487	0.0727					
PTLG028-	0.2204	0.0518	0.2842	0.1898						
PTLG027	0.324	0.2219	0.1252							
PTLG026	0.3375	0.3127								
PTLG025	0.2489									

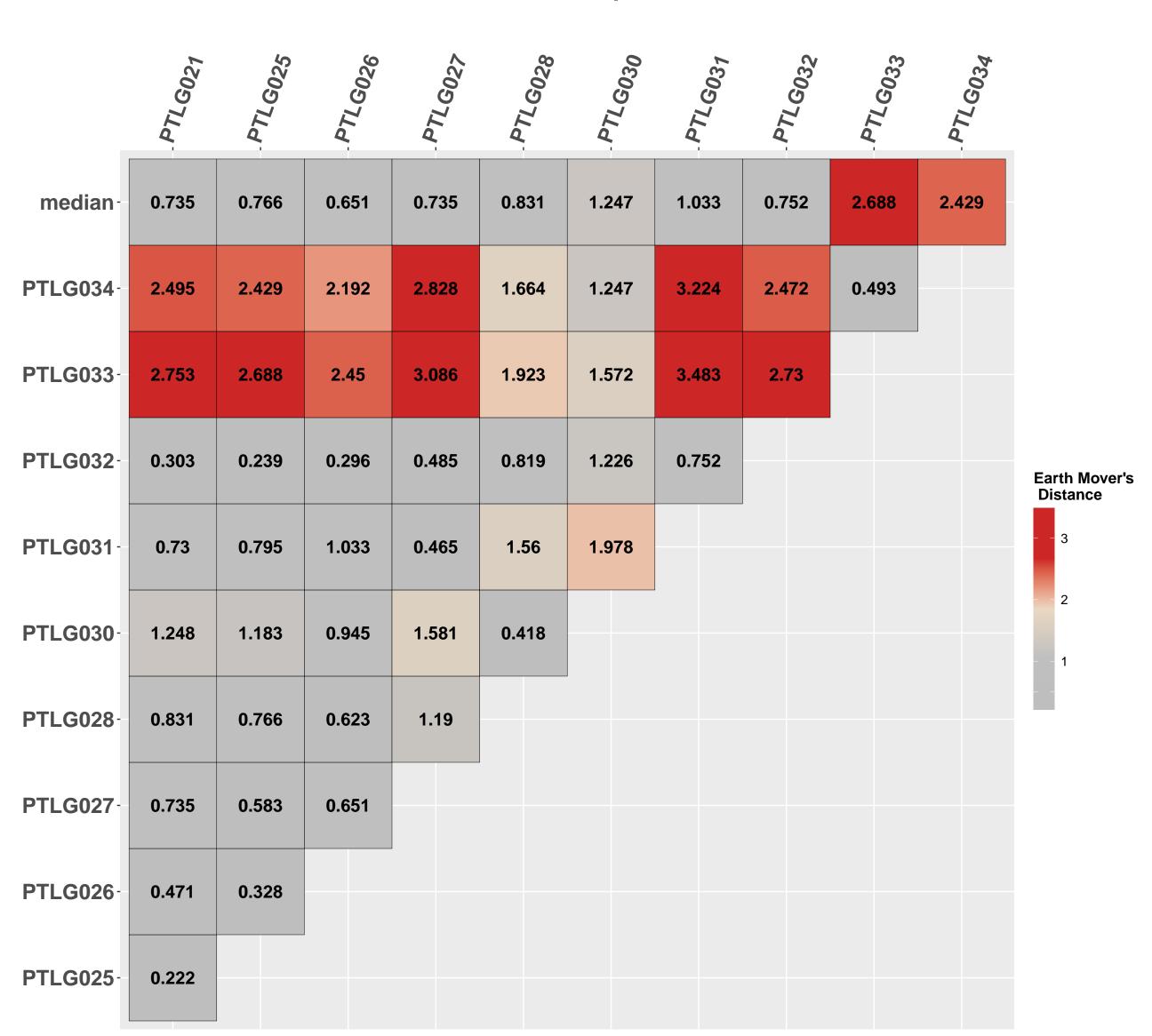
Pairwise EMDs for CD123 in control sample: Unstim_Control_2

	PTLG021	PTLG025	PTLG026	P7LG027	PTLG028	PTLG030	PTLG031	PTLG032	PTLG033	PTLG034
median-	0.1925	0.1542	0.2085	0.1787	0.1598	0.1954	0.1787	0.1346	0.2318	0.1228
PTLG034	0.2048	0.0683	0.2085	0.1228	0.0818	0.1013	0.2009	0.0843	0.2318	
PTLG033-	0.133	0.2325	0.3254	0.2827	0.1605	0.2018	0.2556	0.2245		
PTLG032-	0.1588	0.1167	0.1346	0.0707	0.124	0.1454	0.1385			
PTLG031	0.1388	0.1866	0.1596	0.1787	0.1598	0.1954				
PTLG030-	0.2052	0.0579	0.2474	0.1954	0.0762					
PTLG028	0.1701	0.0831	0.2383	0.1797						
PTLG027	0.218	0.1542	0.1204							
PTLG026-	0.1925	0.216								
PTLG025	0.2099									

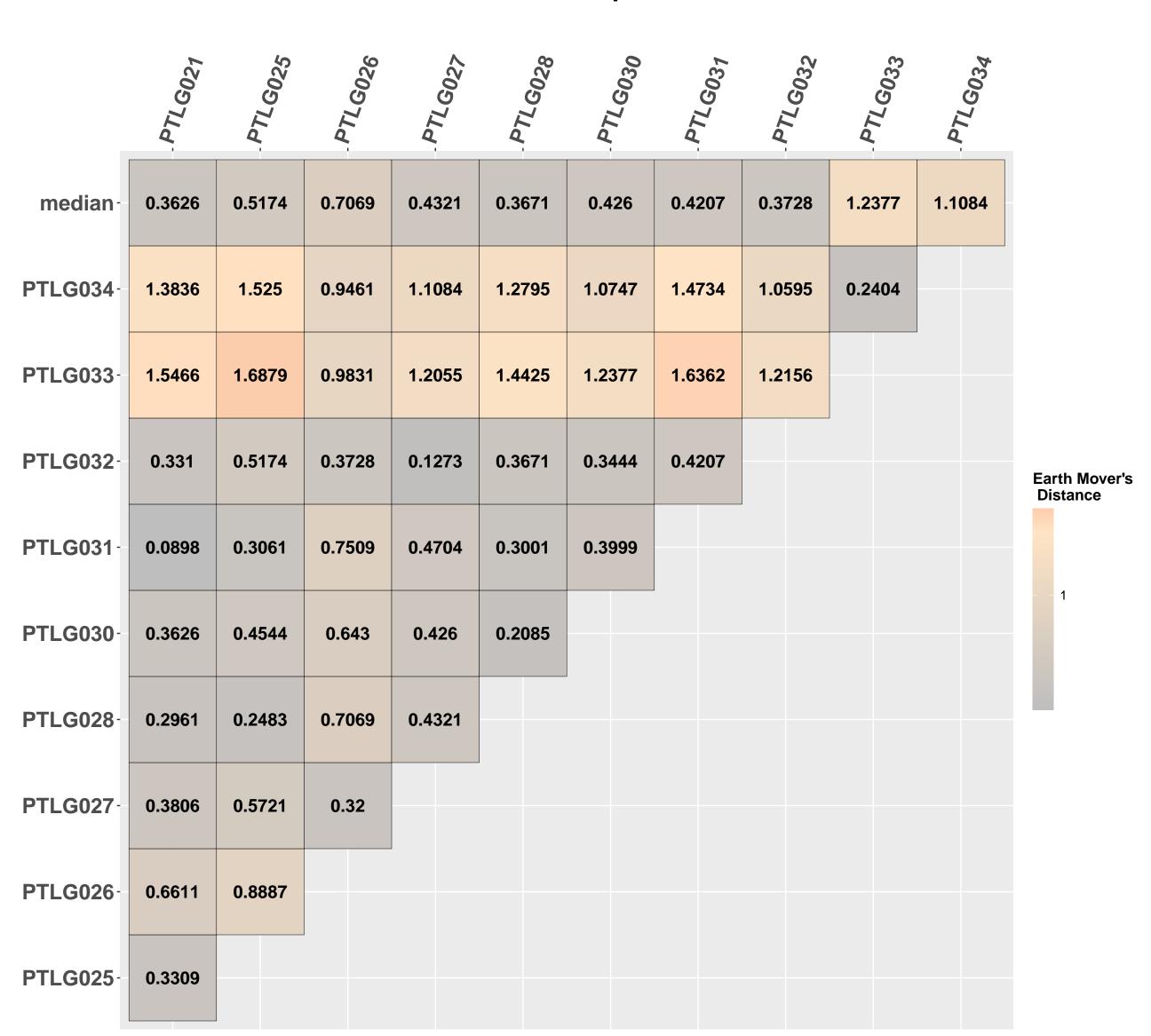
Pairwise EMDs for CREB in control sample: IFNa_LPS_Control_1



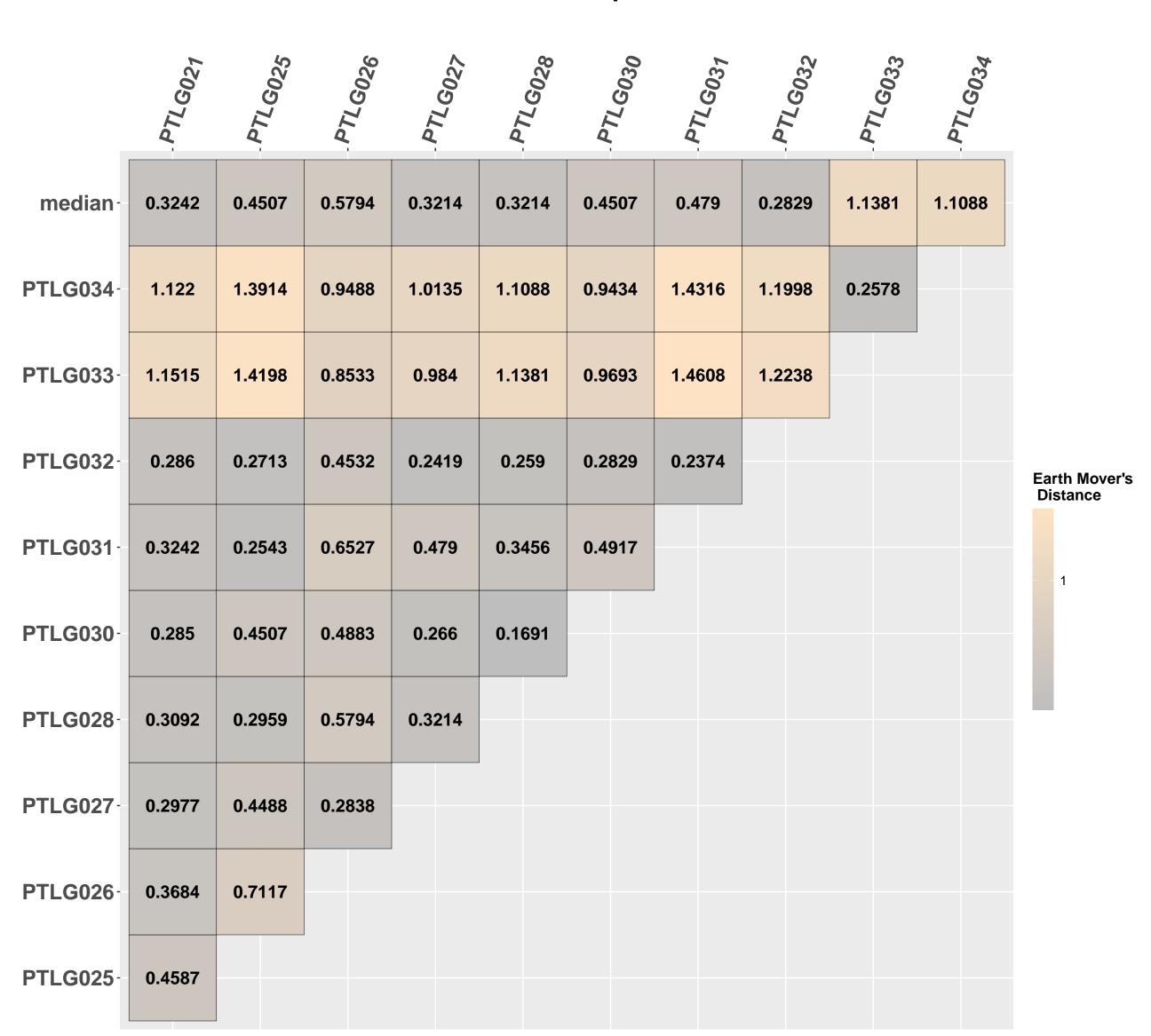
Pairwise EMDs for CREB in control sample: IFNa_LPS_Control_2



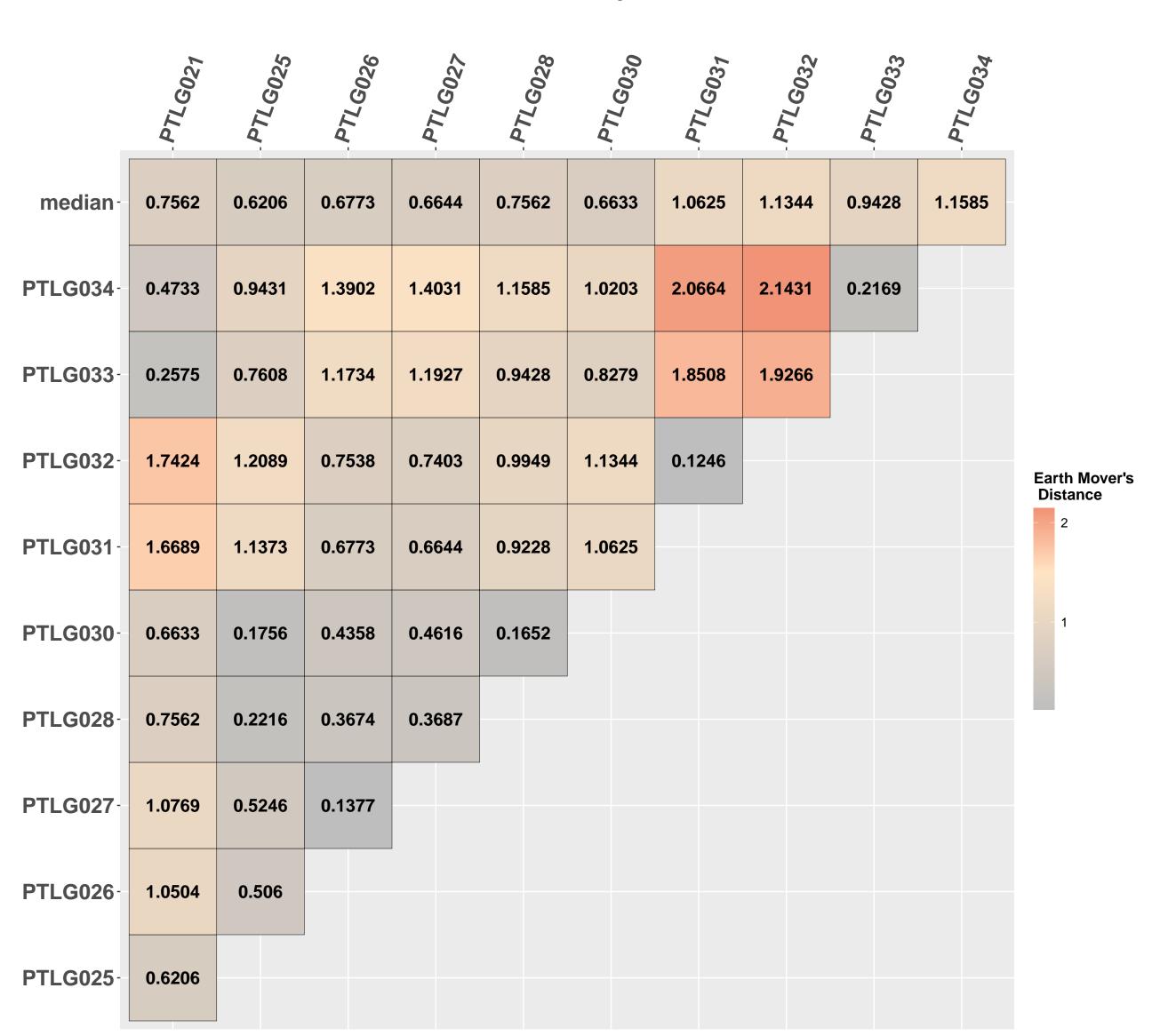
Pairwise EMDs for CREB in control sample: Unstim_Control_1



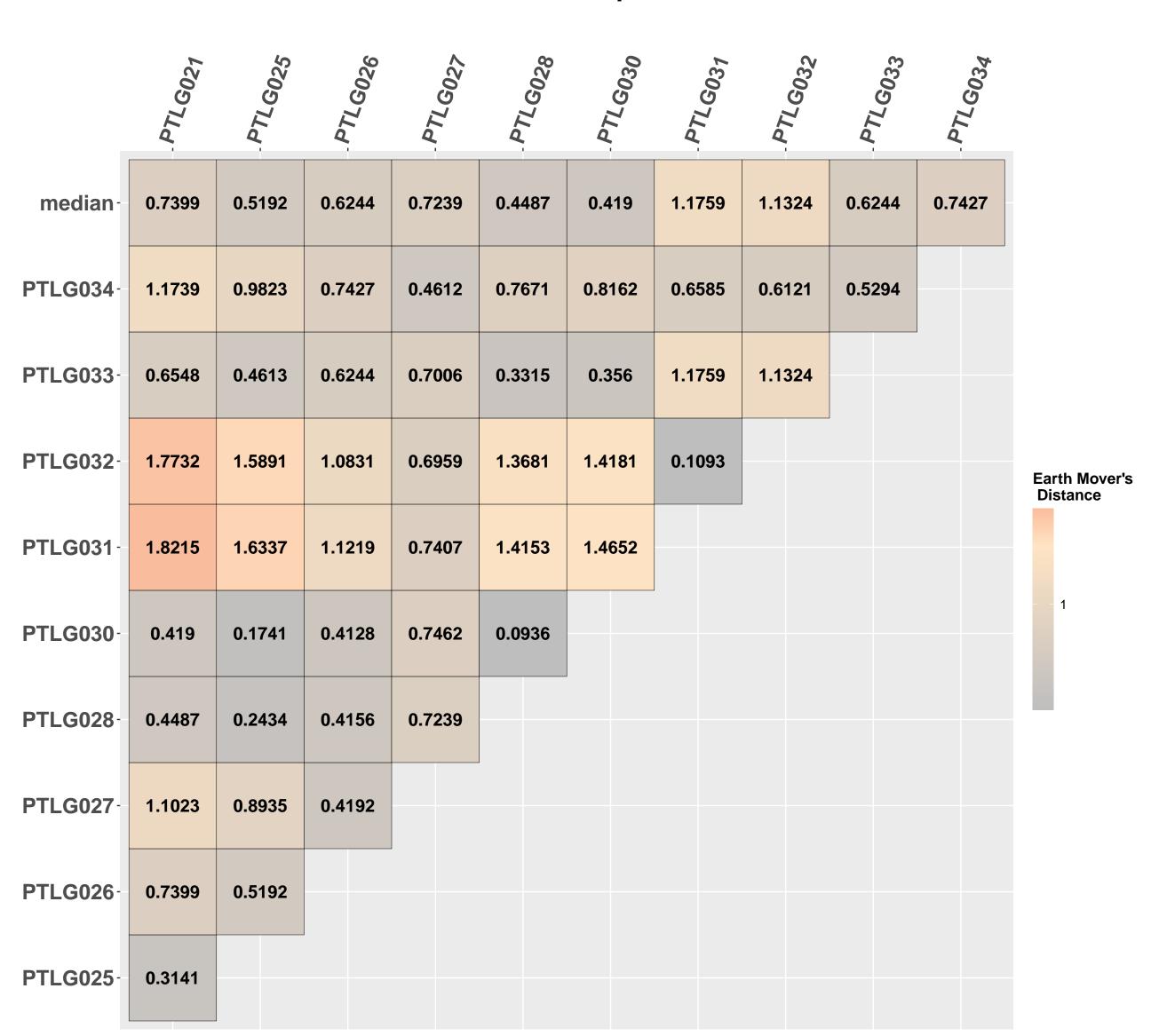
Pairwise EMDs for CREB in control sample: Unstim_Control_2



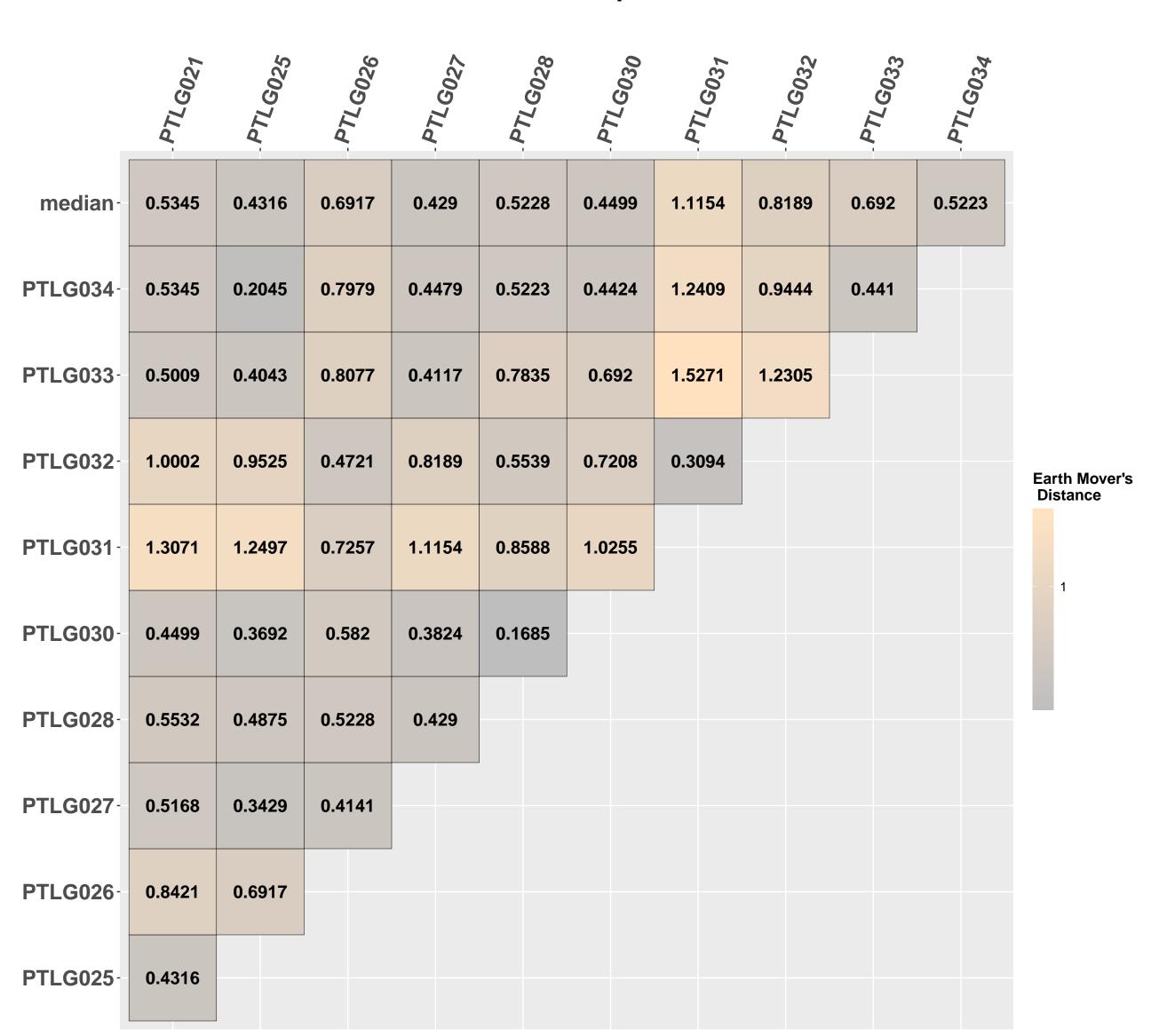
Pairwise EMDs for STAT5 in control sample: IFNa_LPS_Control_1



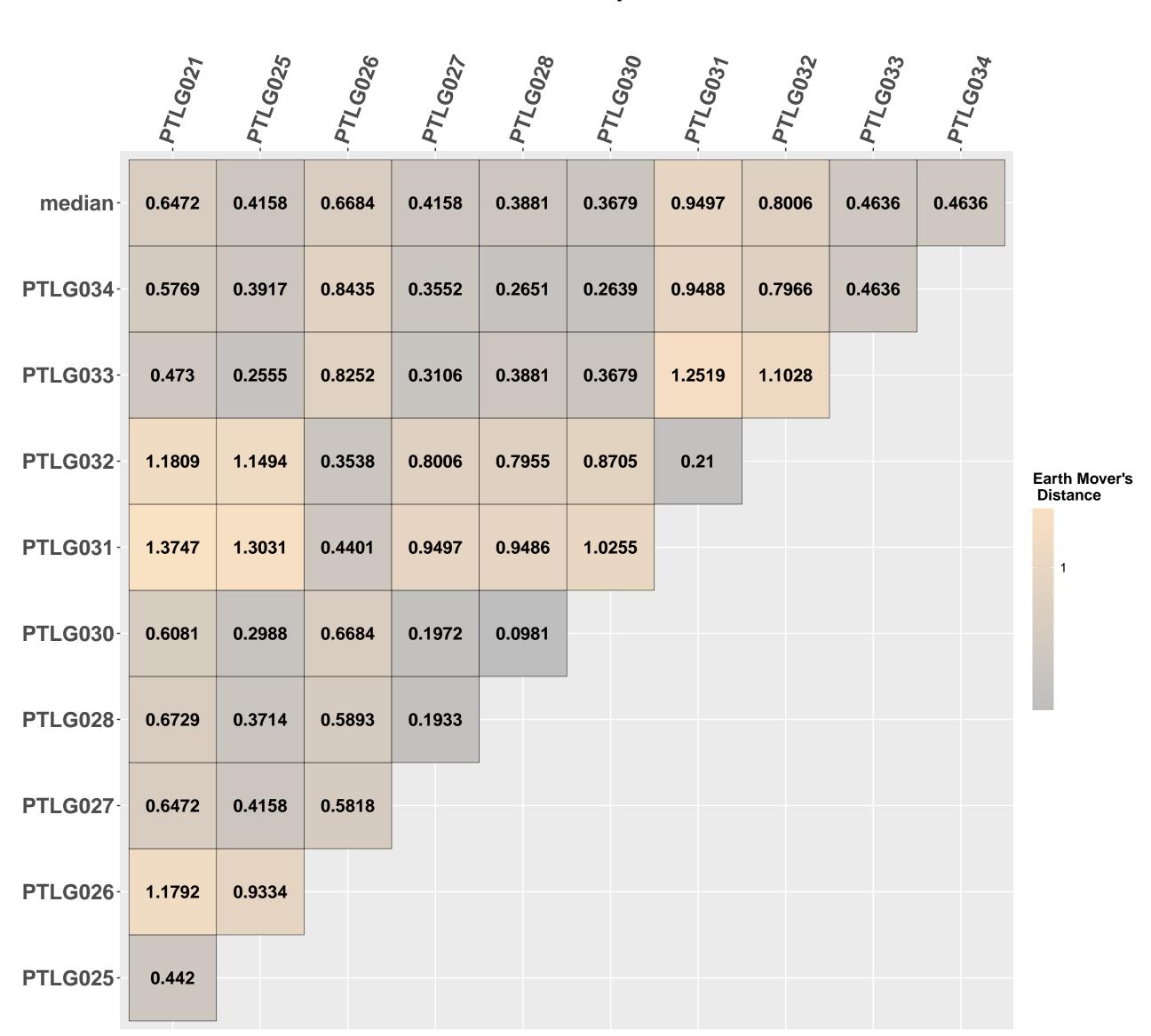
Pairwise EMDs for STAT5 in control sample: IFNa_LPS_Control_2



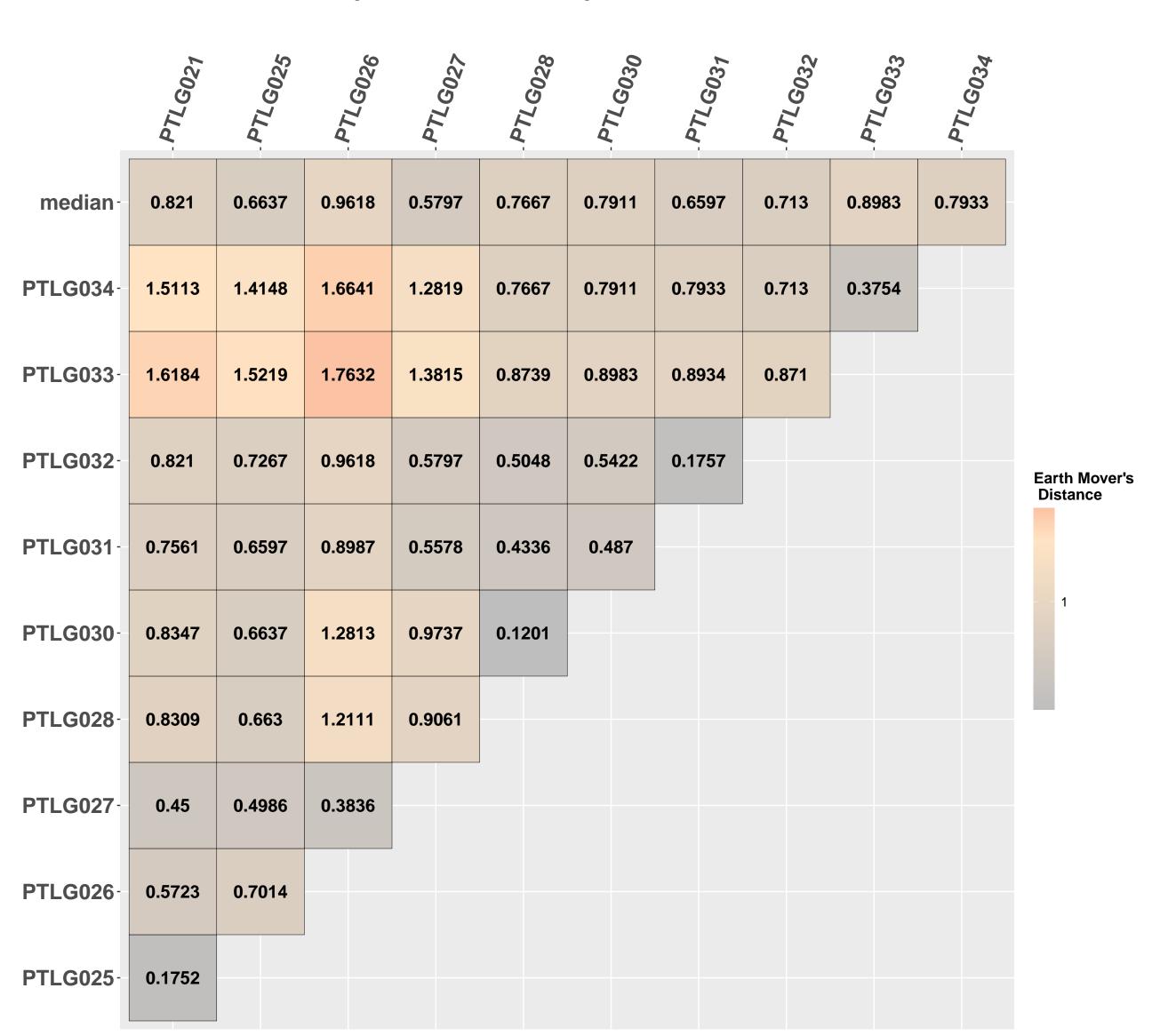
Pairwise EMDs for STAT5 in control sample: Unstim_Control_1



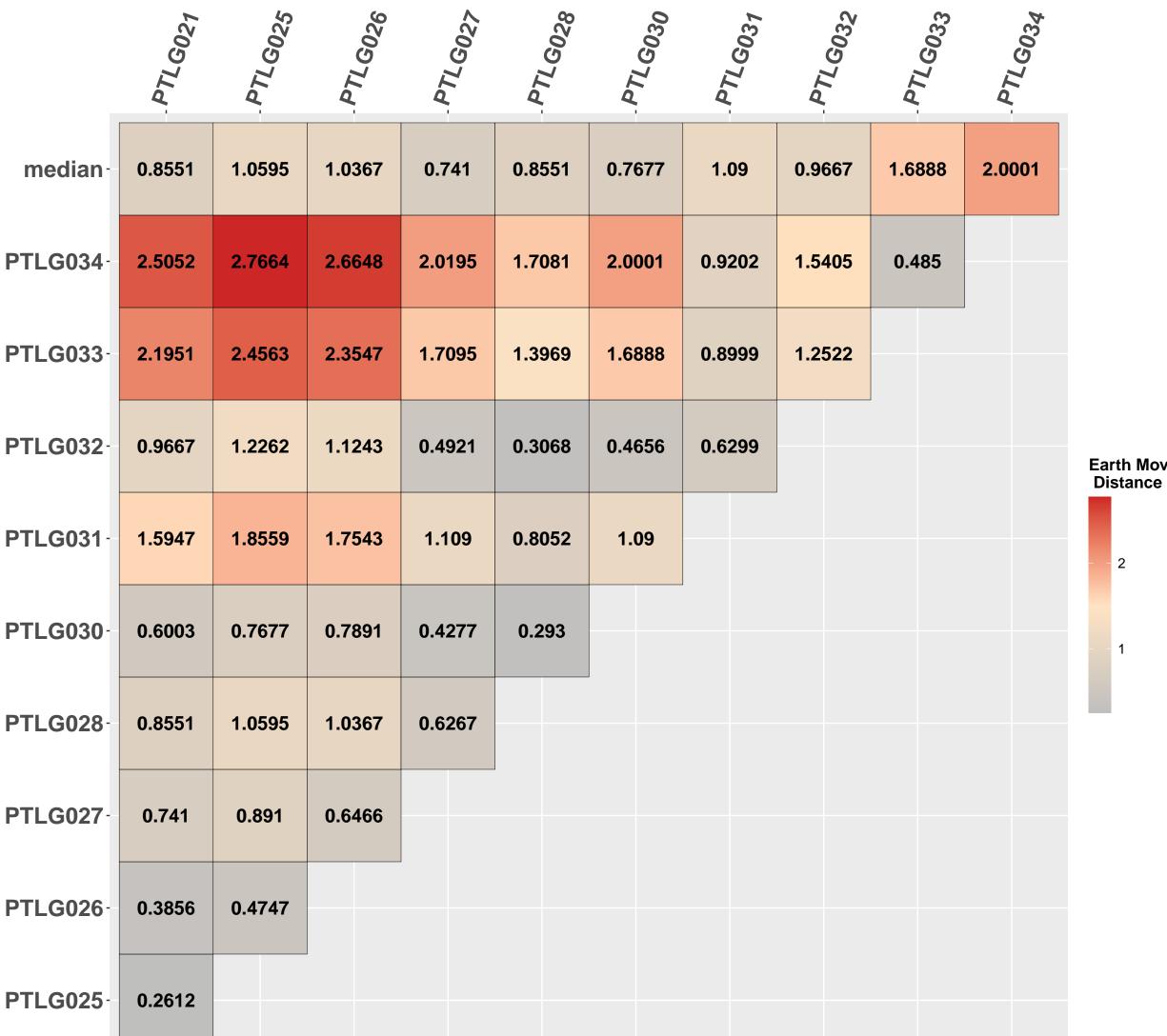
Pairwise EMDs for STAT5 in control sample: Unstim_Control_2



Pairwise EMDs for p38 in control sample: IFNa_LPS_Control_1



Pairwise EMDs for p38 in control sample: IFNa_LPS_Control_2



Earth Mover's

Pairwise EMDs for p38 in control sample: Unstim_Control_1

	PTLG021	PTLG025	P716026	PTLG027	P716028	PTLG030	PTLG031	PTLG032	PTLG033	PTLG034
median-	0.2237	0.2388	0.312	0.2279	0.214	0.2775	0.3398	0.2443	0.262	0.4036
PTLG034	0.3182	0.514	0.6023	0.5182	0.4036	0.4171	0.2434	0.219	0.262	
PTLG033-	0.1685	0.3168	0.3918	0.3077	0.214	0.2775	0.1479	0.0491		
PTLG032	0.1928	0.3498	0.4241	0.34	0.2443	0.3031	0.1292			
PTLG031	0.2554	0.4503	0.5386	0.4545	0.3398	0.3728				
PTLG030-	0.1434	0.097	0.2944	0.187	0.0685					
PTLG028-	0.1322	0.114	0.2644	0.1401						
PTLG027	0.2279	0.1534	0.1244							
PTLG026-	0.312	0.2388								
PTLG025	0.2237									

Pairwise EMDs for p38 in control sample: Unstim_Control_2

	P71, G021	P71, G025	P71, G026	P71, G027	P71, G028	PTLG030	P71, G031	P71, G032	P71 G033	P7LG034
median-	0.2529	0.2537	0.3341	0.2068	0.2709	0.2919	0.3318	0.2862	0.3056	0.5592
PTLG034	0.3533	0.6053	0.6865	0.5592	0.6226	0.6443	0.3311	0.2806	0.3047	
PTLG033	0.2008	0.3613	0.4329	0.3056	0.3678	0.4025	0.0588	0.0696		
PTLG032	0.1681	0.3445	0.414	0.2862	0.3542	0.3913	0.1121			
PTLG031	0.2101	0.3781	0.459	0.3318	0.3937	0.4196				
PTLG030-	0.2919	0.0478	0.2306	0.1512	0.0703					
PTLG028-	0.2709	0.0827	0.1783	0.0846						
PTLG027	0.2068	0.1444	0.1658							
PTLG026	0.3341	0.2537								
PTLG025	0.2529									

Pairwise EMDs for TCRgd in control sample: IFNa_LPS_Control_1

	PTLG021	PTLG025	PTLG026	PTLG027	PTLG028	PTLG030	PTLG031	PTL 6032	PTLG033	PTLG034
median-	0.2902	0.2589	0.2271	0.3158	0.2719	0.3454	0.6009	0.3567	0.3918	0.274
PTLG034	0.274	0.1777	0.1724	0.2123	0.2575	0.3447	0.6332	0.4619	0.2968	
PTLG033-	0.2902	0.4106	0.2271	0.3918	0.2519	0.401	0.7448	0.528		
PTLG032-	0.3916	0.3309	0.3567	0.3158	0.3421	0.3674	0.306			
PTLG031	0.6471	0.502	0.5456	0.4783	0.6009	0.6351				
PTLG030-	0.3264	0.2443	0.3454	0.3949	0.169					
PTLG028-	0.2719	0.2589	0.2845	0.3614						
PTLG027	0.2723	0.2152	0.2077							
PTLG026	0.1957	0.2153								
PTLG025	0.3189									

Pairwise EMDs for TCRgd in control sample: IFNa_LPS_Control_2

	PTLG021	PTLG025	PTLG026	PTLG027	PTLG028	PTLG030	PTLG031	PTLG032	PTLG033	PTLG034
median-	0.3814	0.3014	0.2851	0.3218	0.3014	0.3364	0.4548	0.3098	0.3218	0.2494
PTLG034-	0.2494	0.2813	0.1919	0.1956	0.1983	0.1972	0.4548	0.3098	0.2842	
PTLG033-	0.1771	0.5545	0.4135	0.3218	0.3165	0.3151	0.6665	0.4944		
PTLG032-	0.3869	0.277	0.2528	0.3944	0.2177	0.3383	0.2142			
PTLG031-	0.5169	0.3416	0.3668	0.5109	0.3962	0.5206				
PTLG030-	0.3814	0.3215	0.3364	0.3415	0.1728					
PTLG028-	0.3914	0.3014	0.2951	0.382						
PTLG027	0.1768	0.259	0.1842							
PTLG026-	0.2851	0.2373								
PTLG025	0.41									

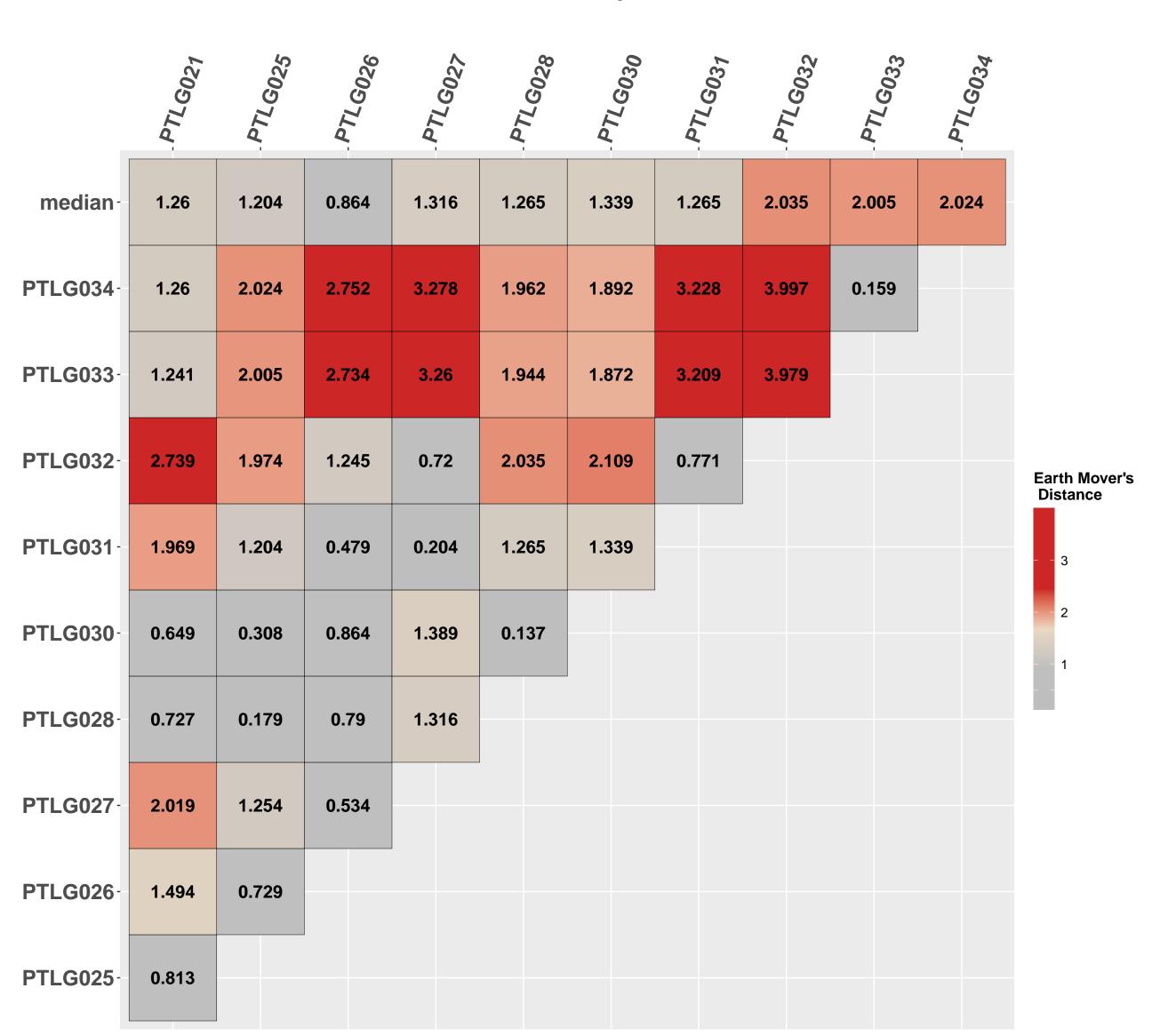
Pairwise EMDs for TCRgd in control sample: Unstim_Control_1

	PTLG021	PTLG025	P716026	P7LG027	P7LG028	PTLG030	PTLG031	PTLG032	PTLG033	PTLG034
median-	0.241	0.2458	0.2365	0.2144	0.2617	0.328	0.3511	0.2365	0.39	0.2821
PTLG034	0.2347	0.1828	0.1663	0.2144	0.3051	0.2982	0.5105	0.3735	0.2821	
PTLG033	0.2864	0.4481	0.402	0.3779	0.39	0.328	0.661	0.4843		
PTLG032	0.2058	0.2458	0.2365	0.1616	0.2006	0.3344	0.2032			
PTLG031	0.3882	0.3511	0.3477	0.3044	0.3346	0.4983				
PTLG030-	0.3385	0.2871	0.3436	0.3164	0.2127					
PTLG028	0.2617	0.2602	0.2611	0.2787						
PTLG027	0.173	0.1551	0.169							
PTLG026	0.1859	0.1471								
PTLG025	0.241									

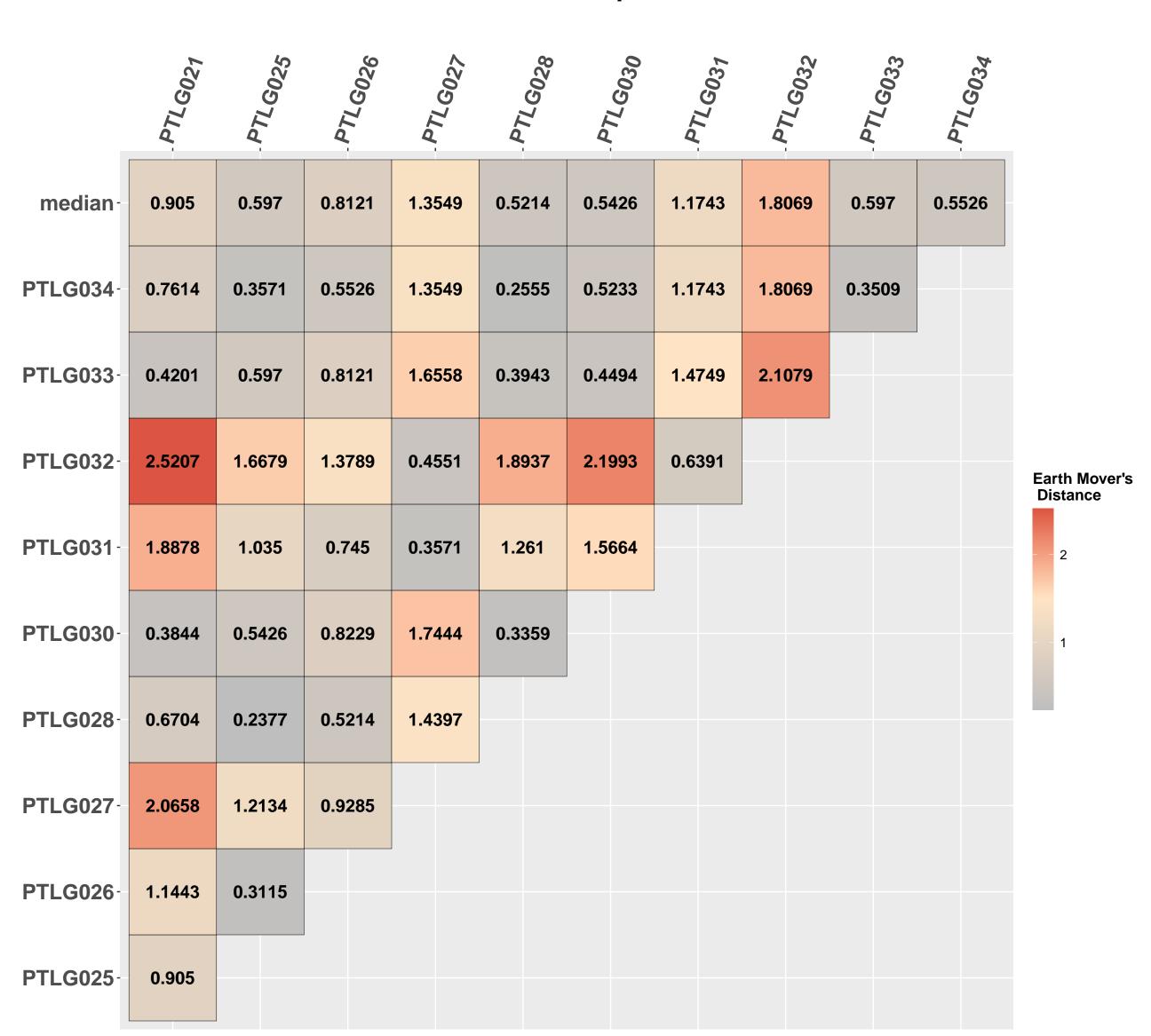
Pairwise EMDs for TCRgd in control sample: Unstim_Control_2

	PTLG021	PTLG025	P716026	P7LG027	P716028	PTLG030	PTLG031	PTLG032	PTLG033	PTLG034
median-	0.2823	0.2089	0.2175	0.2563	0.3037	0.2462	0.3652	0.2663	0.2902	0.2177
PTLG034	0.2177	0.1292	0.2046	0.0705	0.3197	0.2039	0.3739	0.3015	0.2702	
PTLG033-	0.1731	0.2902	0.2628	0.2944	0.3037	0.2704	0.5089	0.3729		
PTLG032-	0.3524	0.2663	0.2175	0.2909	0.1747	0.2479	0.1939			
PTLG031	0.5024	0.3617	0.2774	0.3652	0.319	0.4018				
PTLG030-	0.2721	0.0983	0.2015	0.2462	0.2061					
PTLG028	0.3565	0.2089	0.1891	0.3597						
PTLG027	0.2179	0.1738	0.2563							
PTLG026	0.304	0.1412								
PTLG025	0.2823									

Pairwise EMDs for STAT1 in control sample: IFNa_LPS_Control_1



Pairwise EMDs for STAT1 in control sample: IFNa_LPS_Control_2



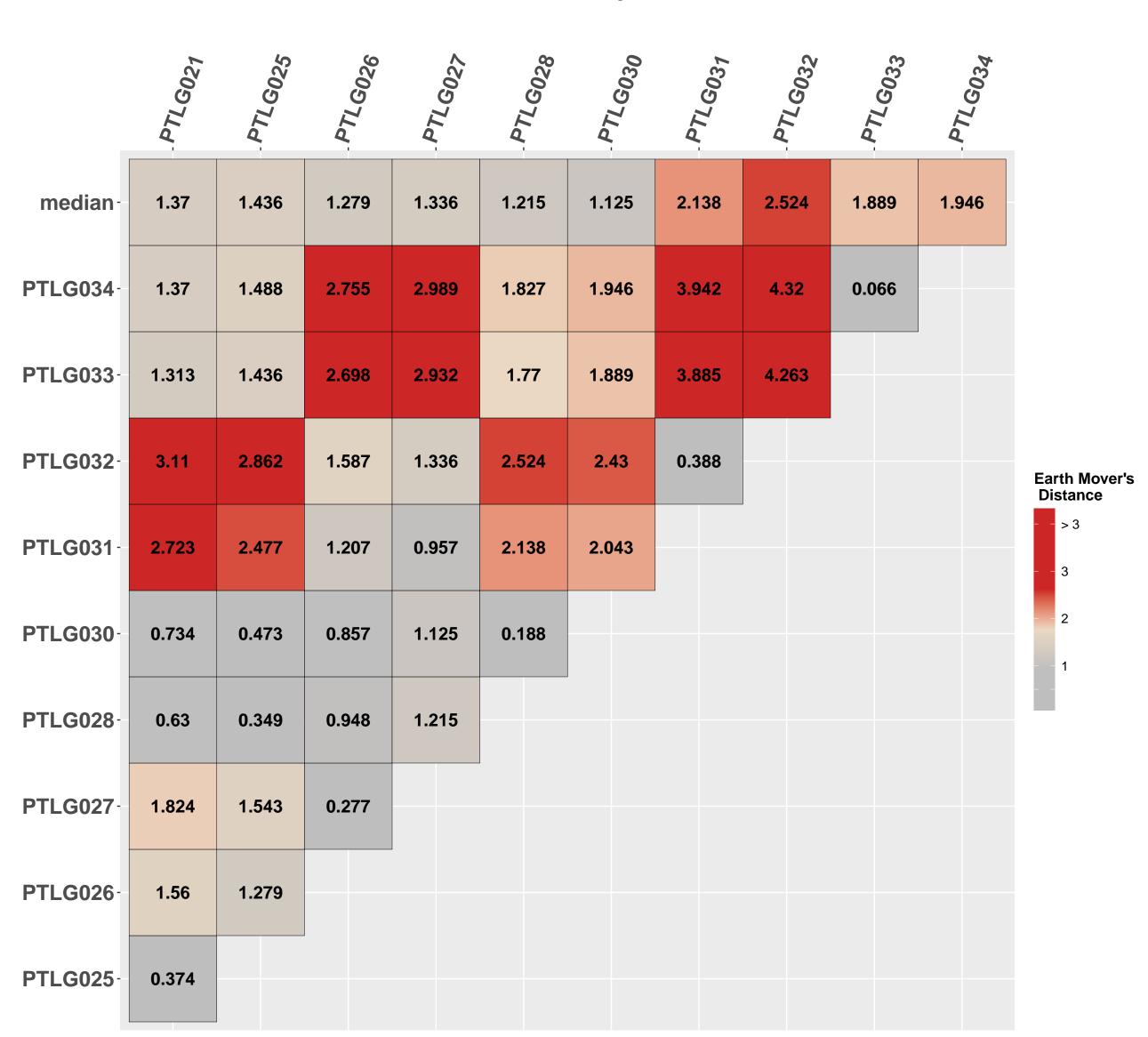
Pairwise EMDs for STAT1 in control sample: Unstim_Control_1

	PTLG021	PTLG025	PTLG026	PTLG027	P716028	PTLG030	PTLG031	PTLG032	PTLG033	PTLG034
median-	0.168	0.2018	0.2095	0.154	0.2018	0.168	0.4551	0.4886	0.1636	0.3256
PTLG034	0.4153	0.4711	0.4689	0.3243	0.3021	0.3256	0.289	0.2193	0.346	
PTLG033-	0.1309	0.2164	0.1636	0.1123	0.119	0.1458	0.4152	0.4481		
PTLG032	0.5583	0.6354	0.6092	0.4886	0.4663	0.4899	0.1639			
PTLG031	0.5249	0.6019	0.5761	0.4551	0.4329	0.4564				
PTLG030-	0.168	0.1509	0.2218	0.1091	0.0886					
PTLG028	0.1716	0.2018	0.2095	0.1309						
PTLG027	0.1004	0.154	0.1542							
PTLG026-	0.0647	0.1844								
PTLG025	0.1359									

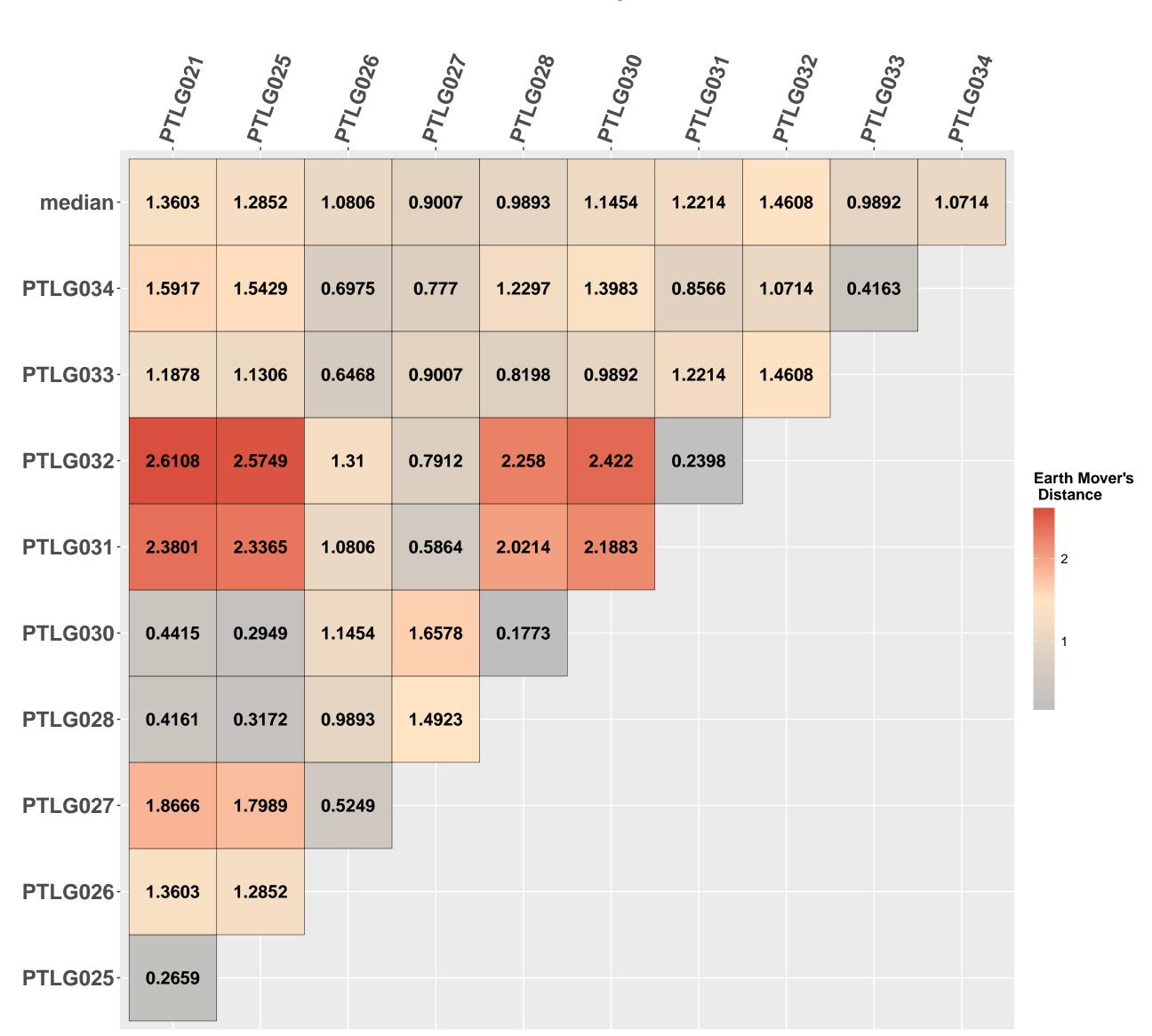
Pairwise EMDs for STAT1 in control sample: Unstim_Control_2

	PTLG021	PTLG025	PTLG026	PTLG027	PTLG028	PTLG030	PTLG031	PTLG032	PTLG033	PTLG034
median-	0.1875	0.2279	0.2189	0.2055	0.1909	0.2175	0.4268	0.5526	0.2236	0.4254
PTLG034	0.43	0.5293	0.5353	0.3247	0.3912	0.4541	0.3736	0.2291	0.4254	
PTLG033	0.2236	0.2793	0.1635	0.1646	0.1492	0.2175	0.3563	0.4819		
PTLG032	0.5702	0.6906	0.6429	0.4861	0.5526	0.6154	0.2136			
PTLG031	0.4444	0.5648	0.5171	0.3604	0.4268	0.4896				
PTLG030-	0.1485	0.0864	0.2189	0.1385	0.1147					
PTLG028-	0.1875	0.1909	0.1917	0.1125						
PTLG027	0.1265	0.2055	0.2115							
PTLG026-	0.1504	0.2279								
PTLG025	0.1613									

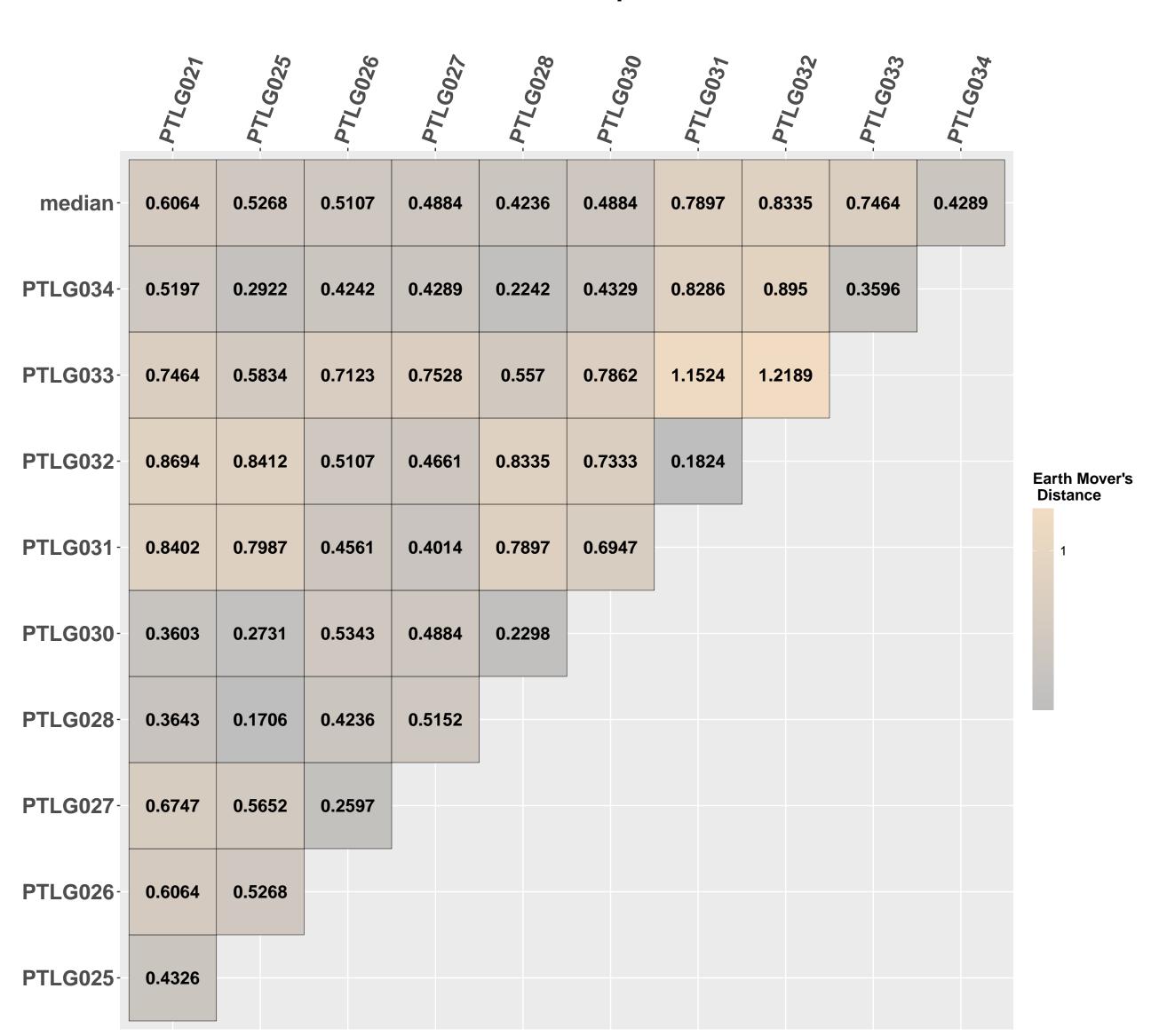
Pairwise EMDs for STAT3 in control sample: IFNa_LPS_Control_1



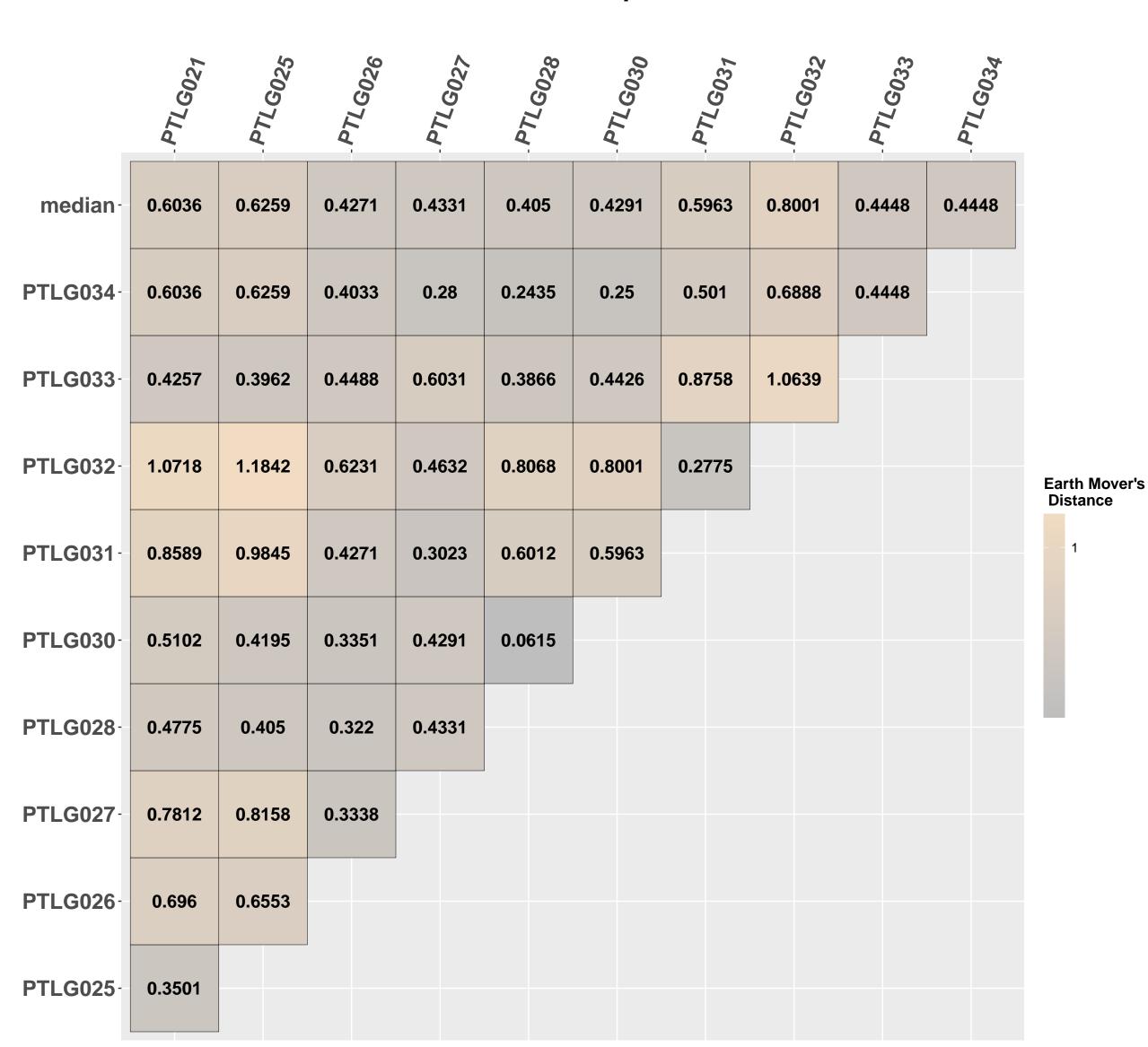
Pairwise EMDs for STAT3 in control sample: IFNa_LPS_Control_2



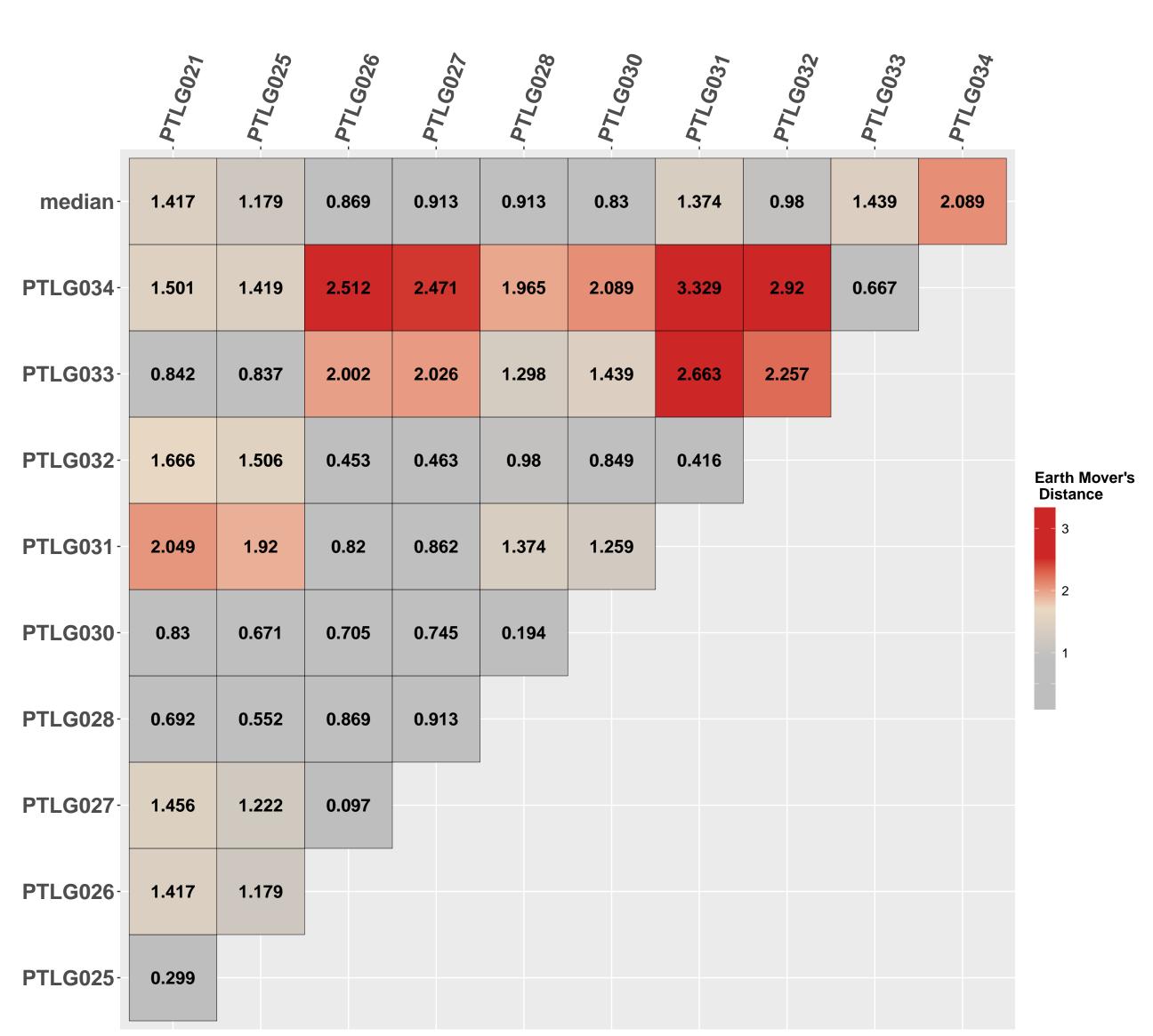
Pairwise EMDs for STAT3 in control sample: Unstim_Control_1



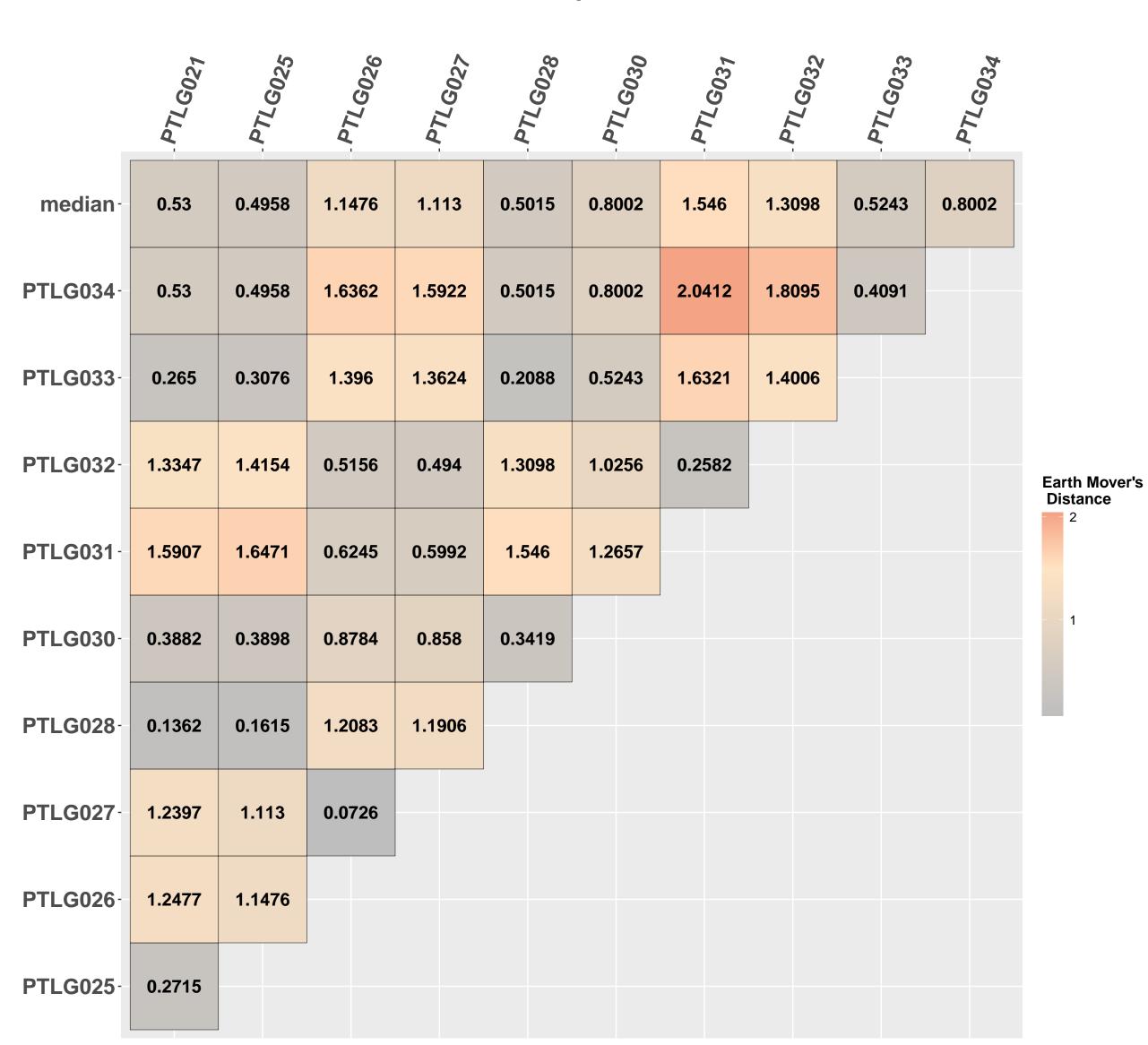
Pairwise EMDs for STAT3 in control sample: Unstim_Control_2



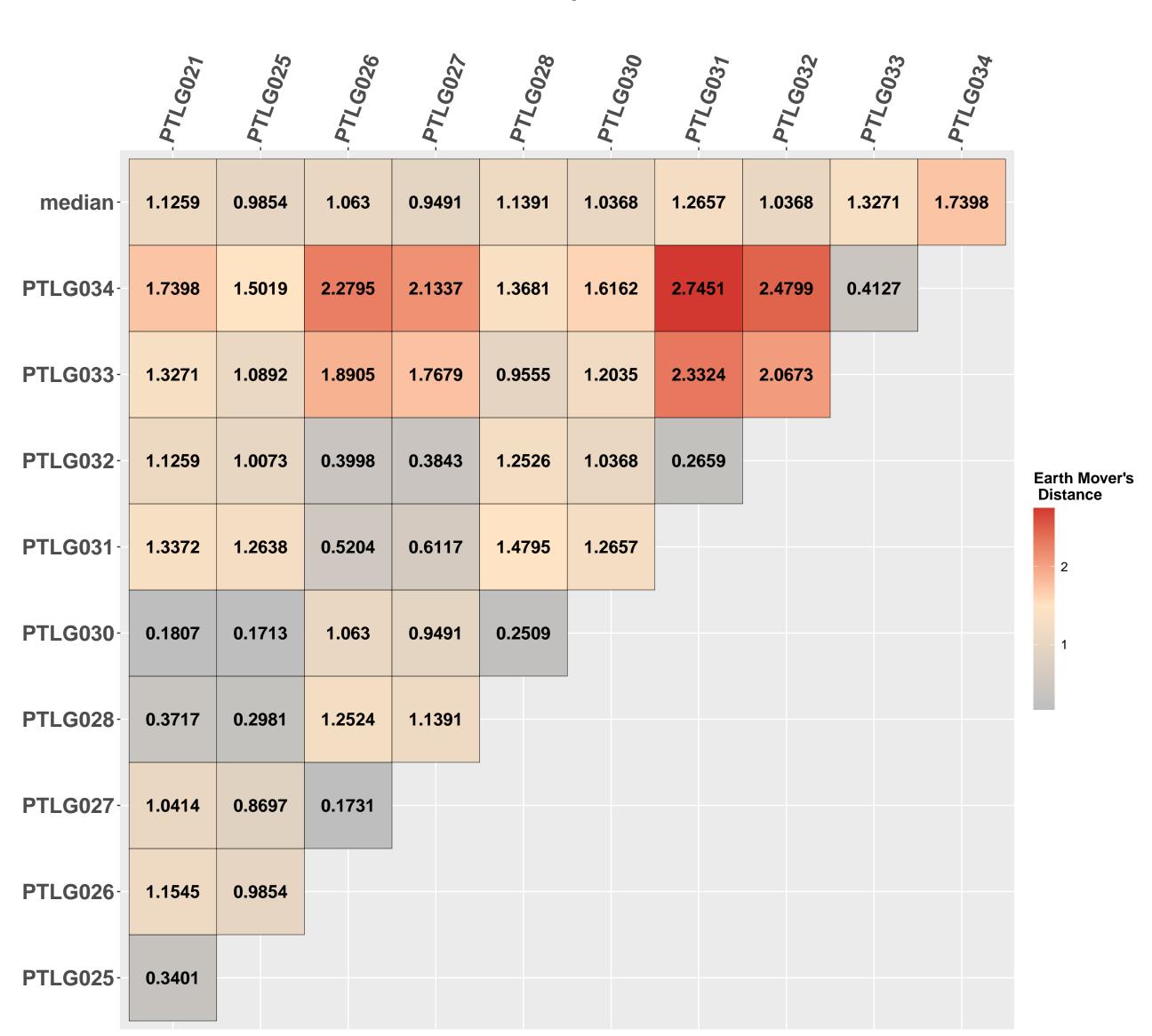
Pairwise EMDs for S6 in control sample: IFNa_LPS_Control_1



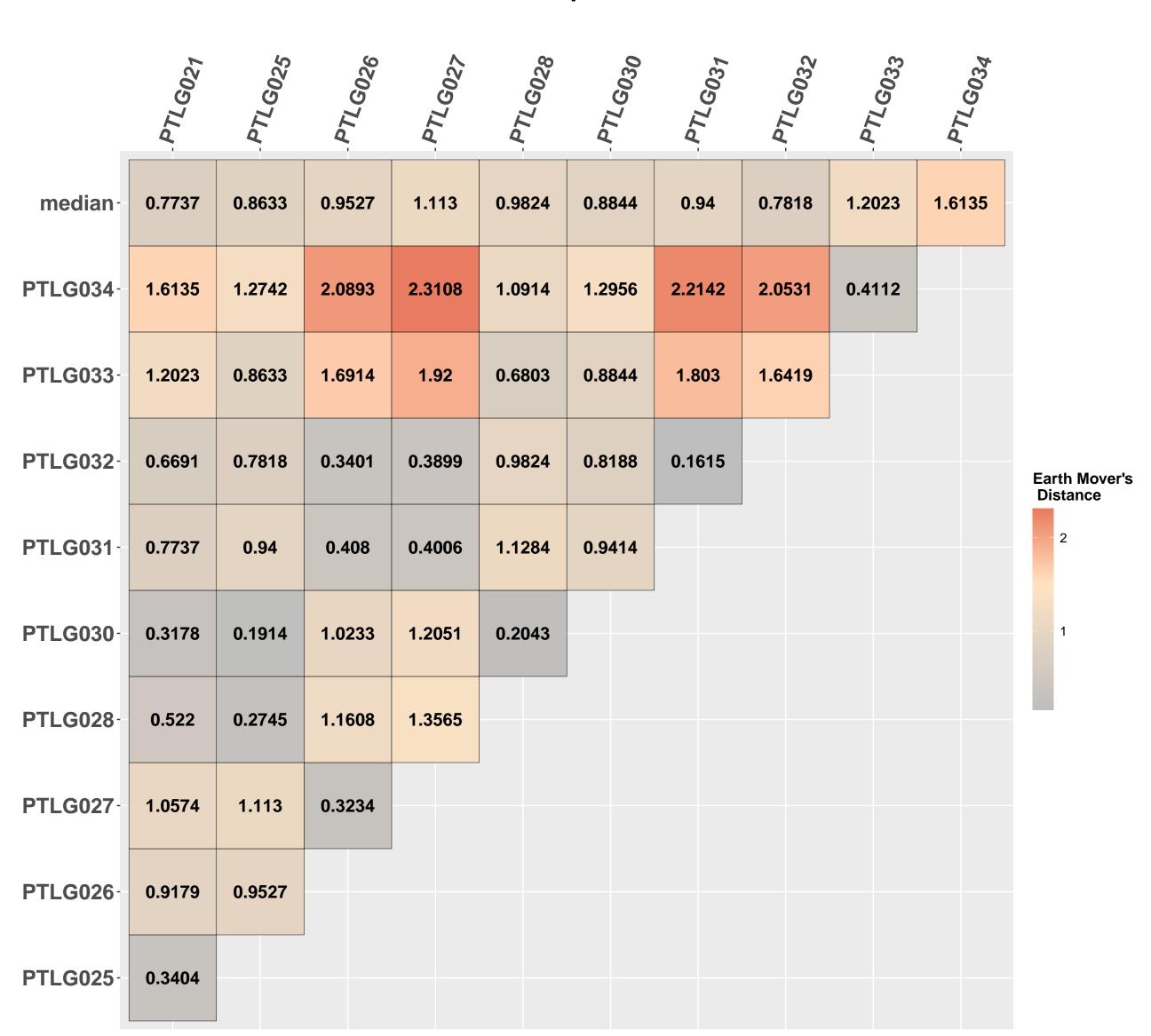
Pairwise EMDs for S6 in control sample: IFNa_LPS_Control_2



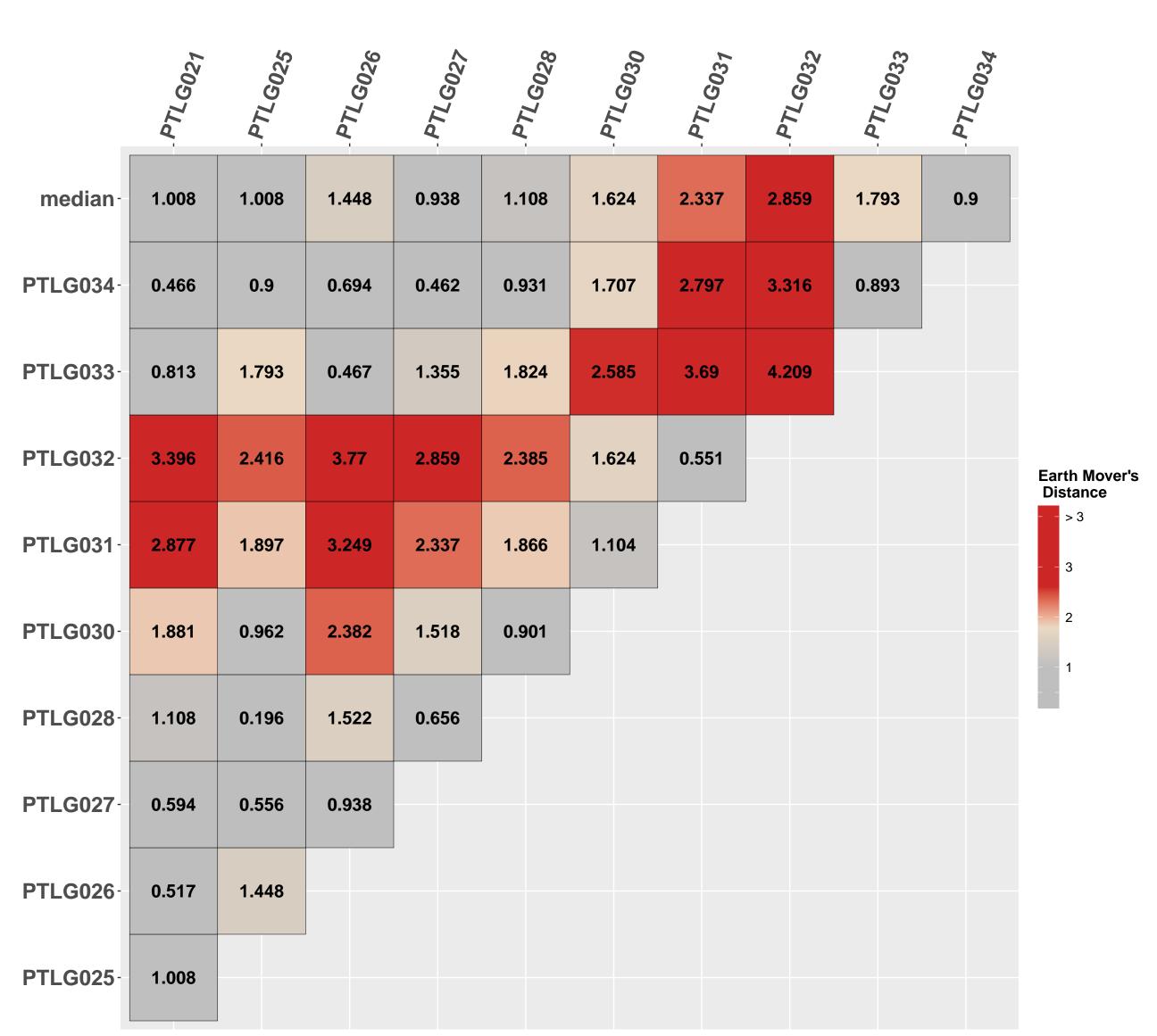
Pairwise EMDs for S6 in control sample: Unstim_Control_1



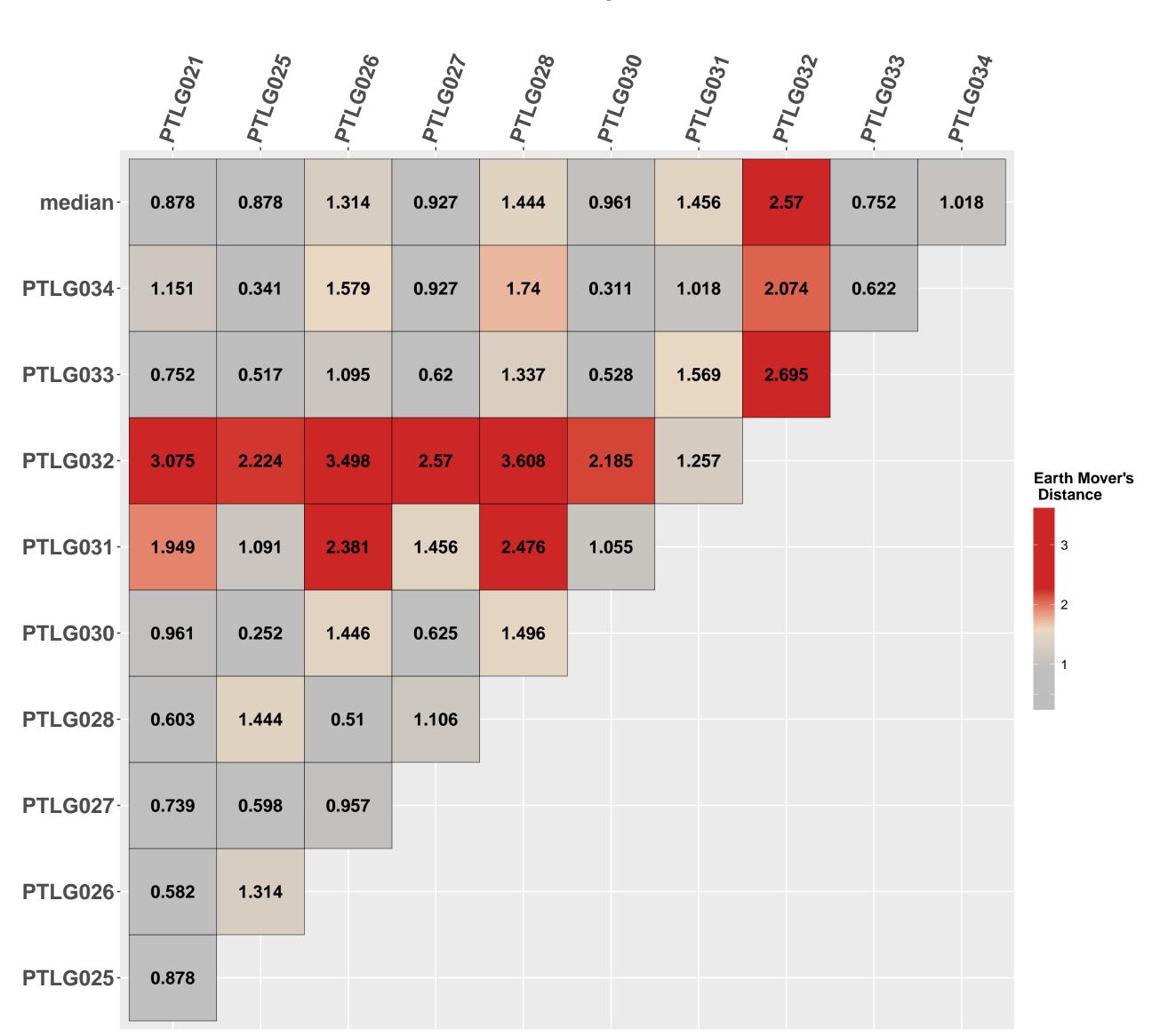
Pairwise EMDs for S6 in control sample: Unstim_Control_2



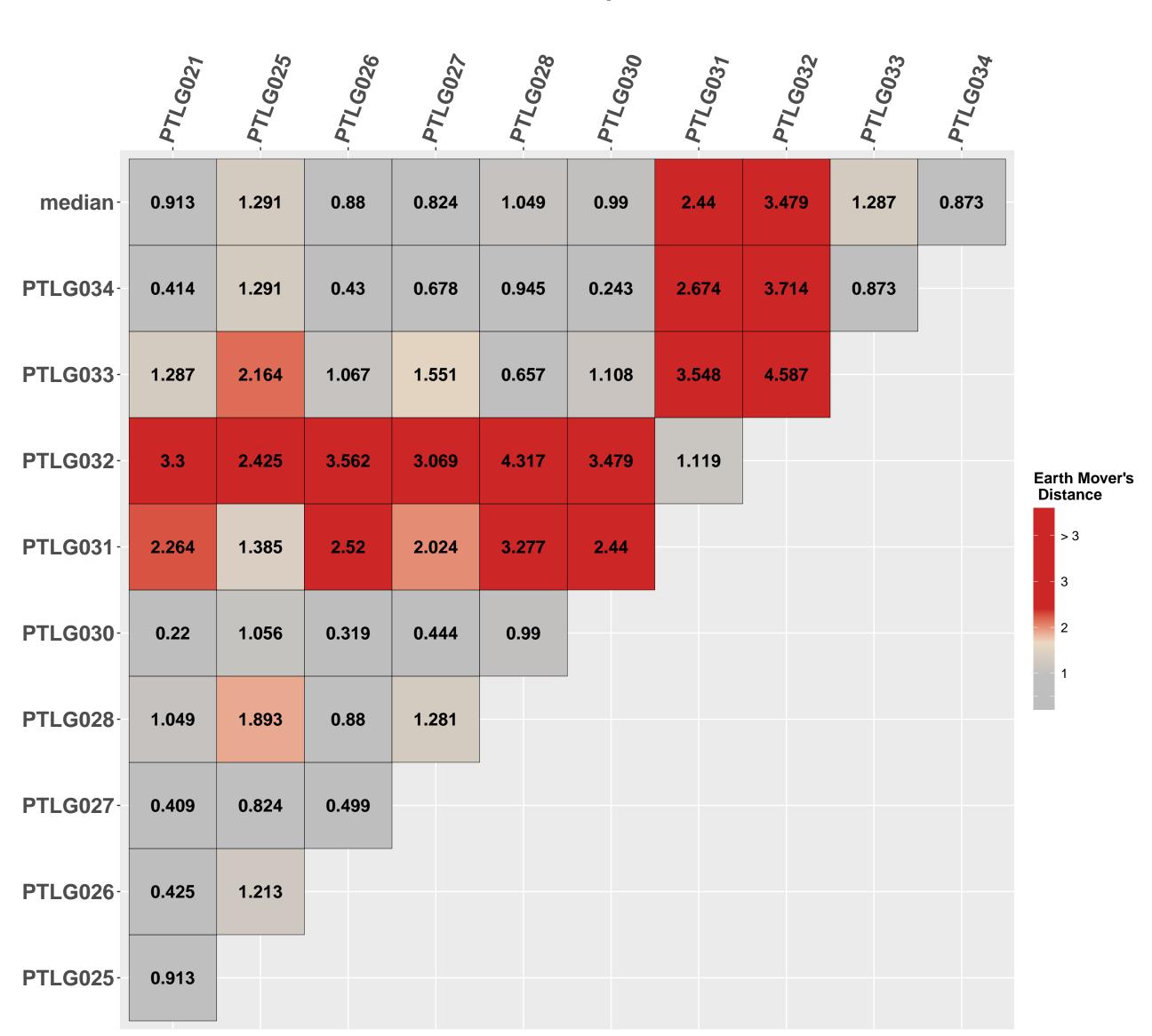
Pairwise EMDs for CD33 in control sample: IFNa_LPS_Control_1



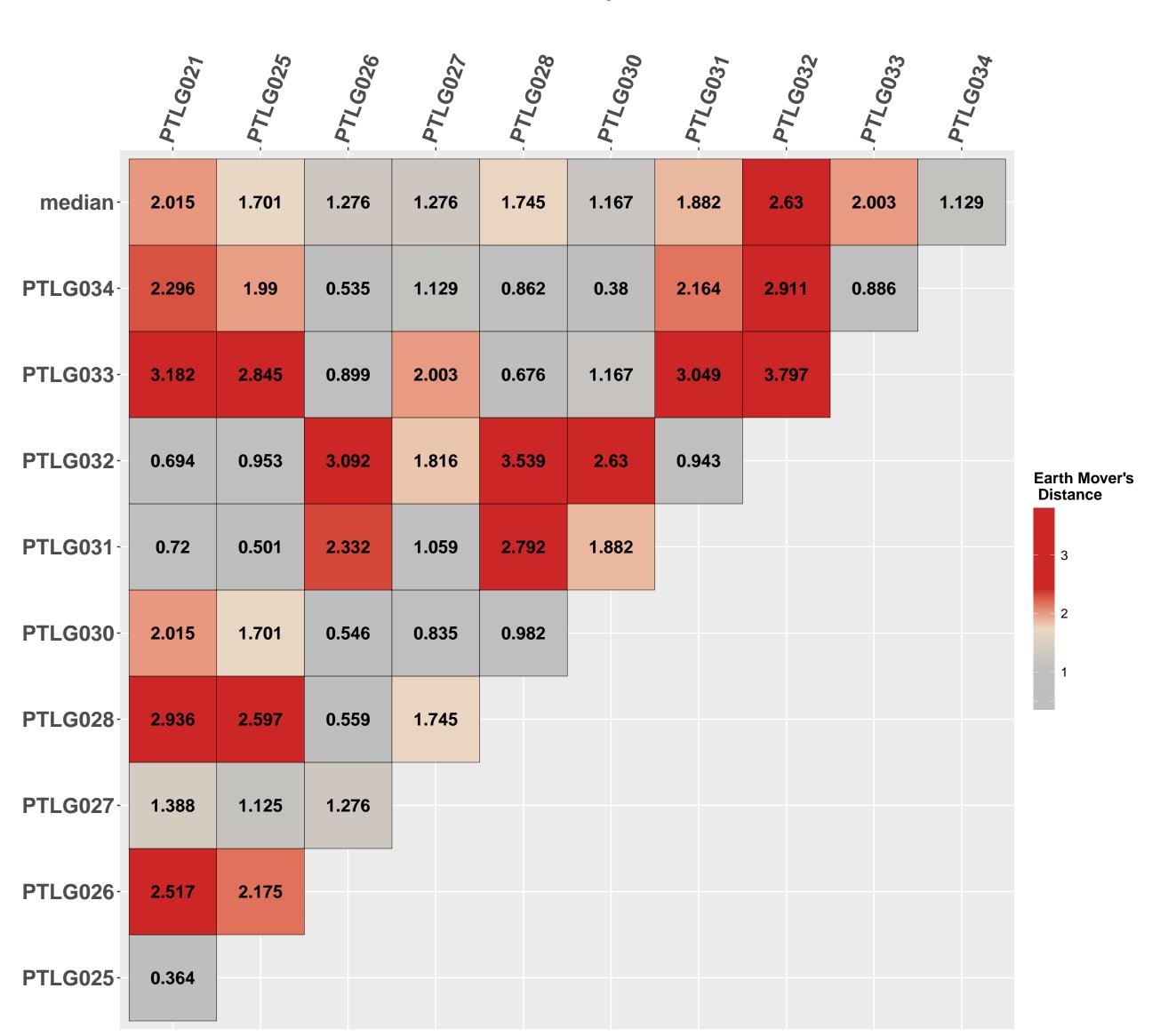
Pairwise EMDs for CD33 in control sample: IFNa_LPS_Control_2



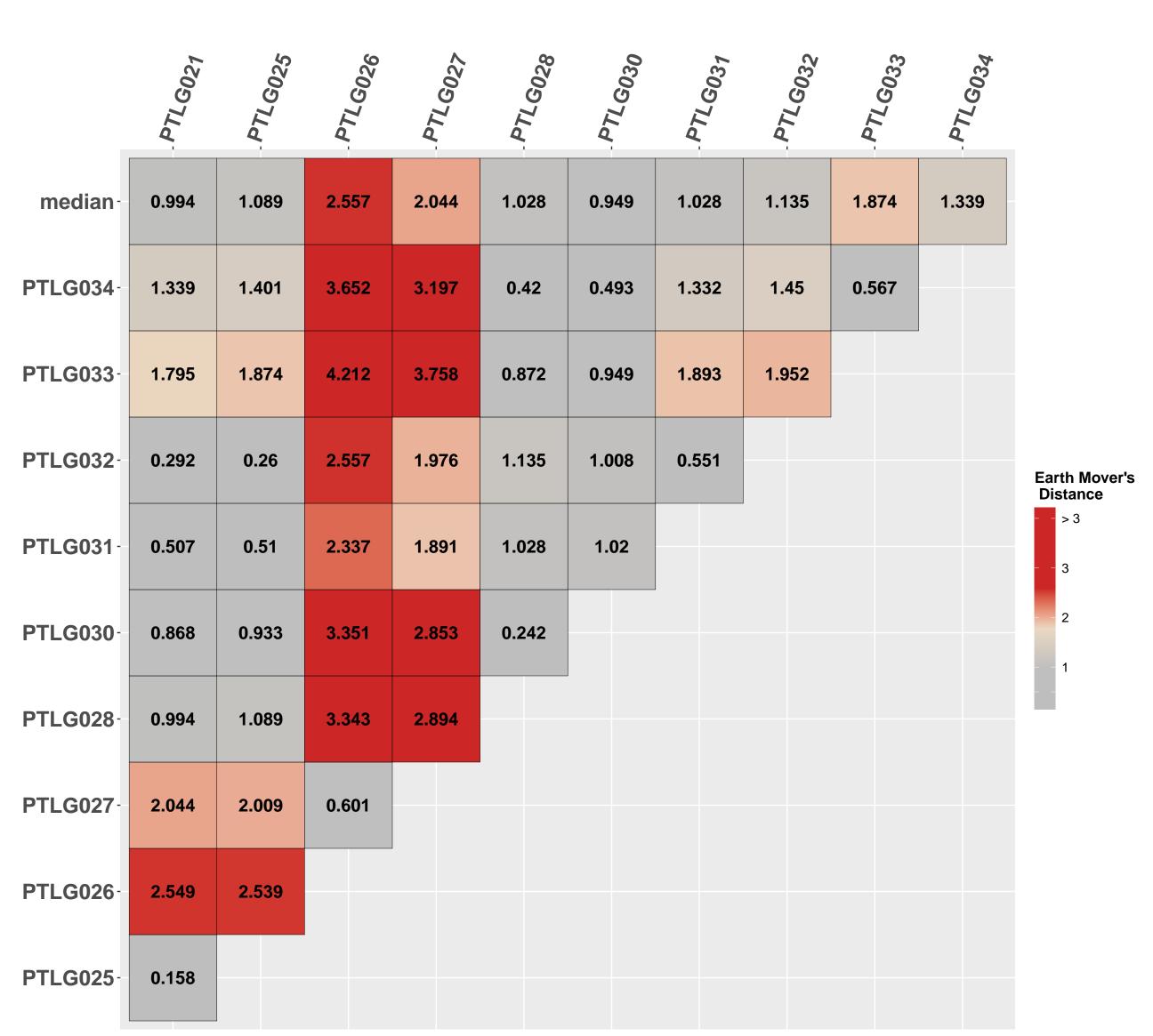
Pairwise EMDs for CD33 in control sample: Unstim_Control_1



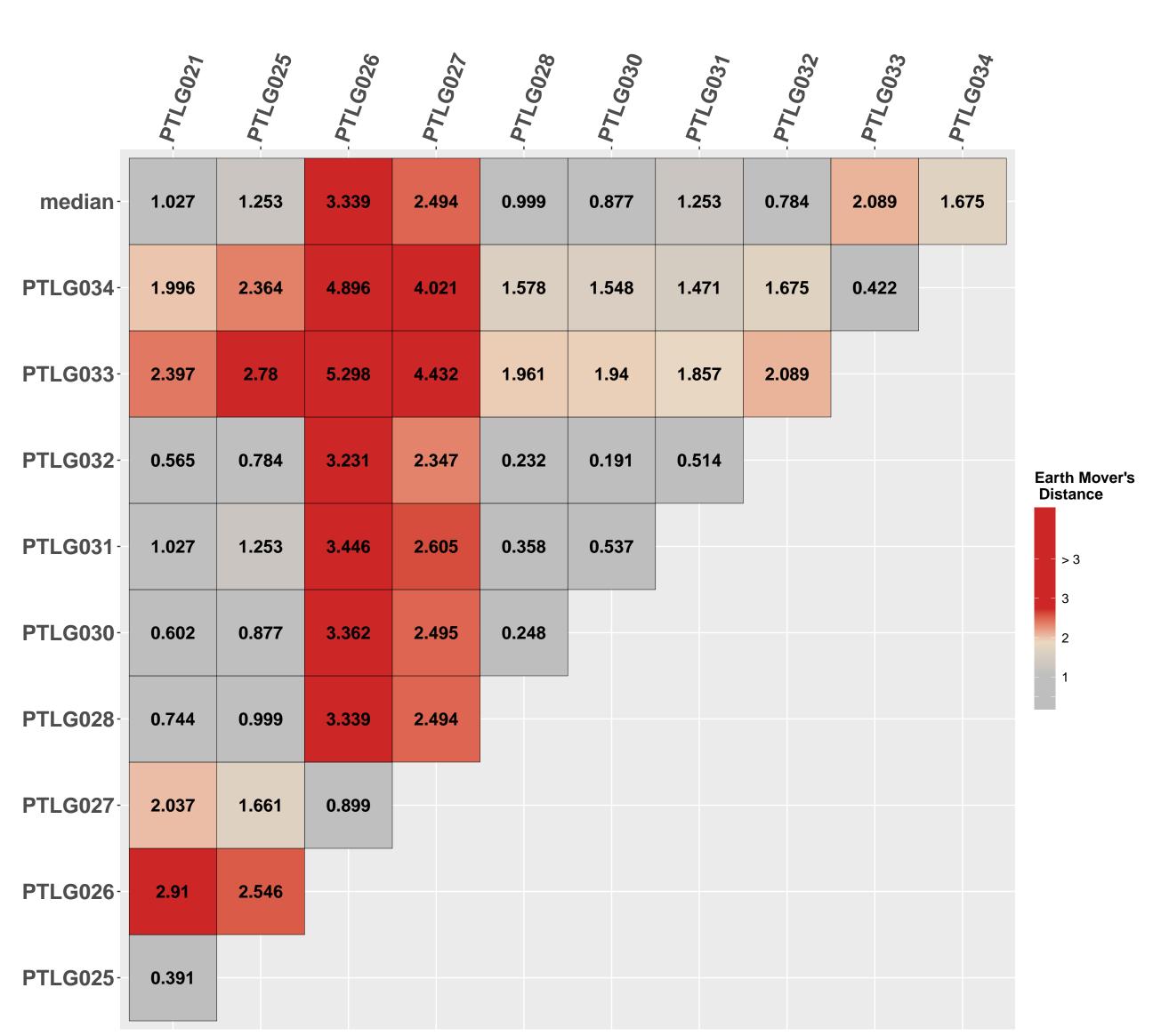
Pairwise EMDs for CD33 in control sample: Unstim_Control_2



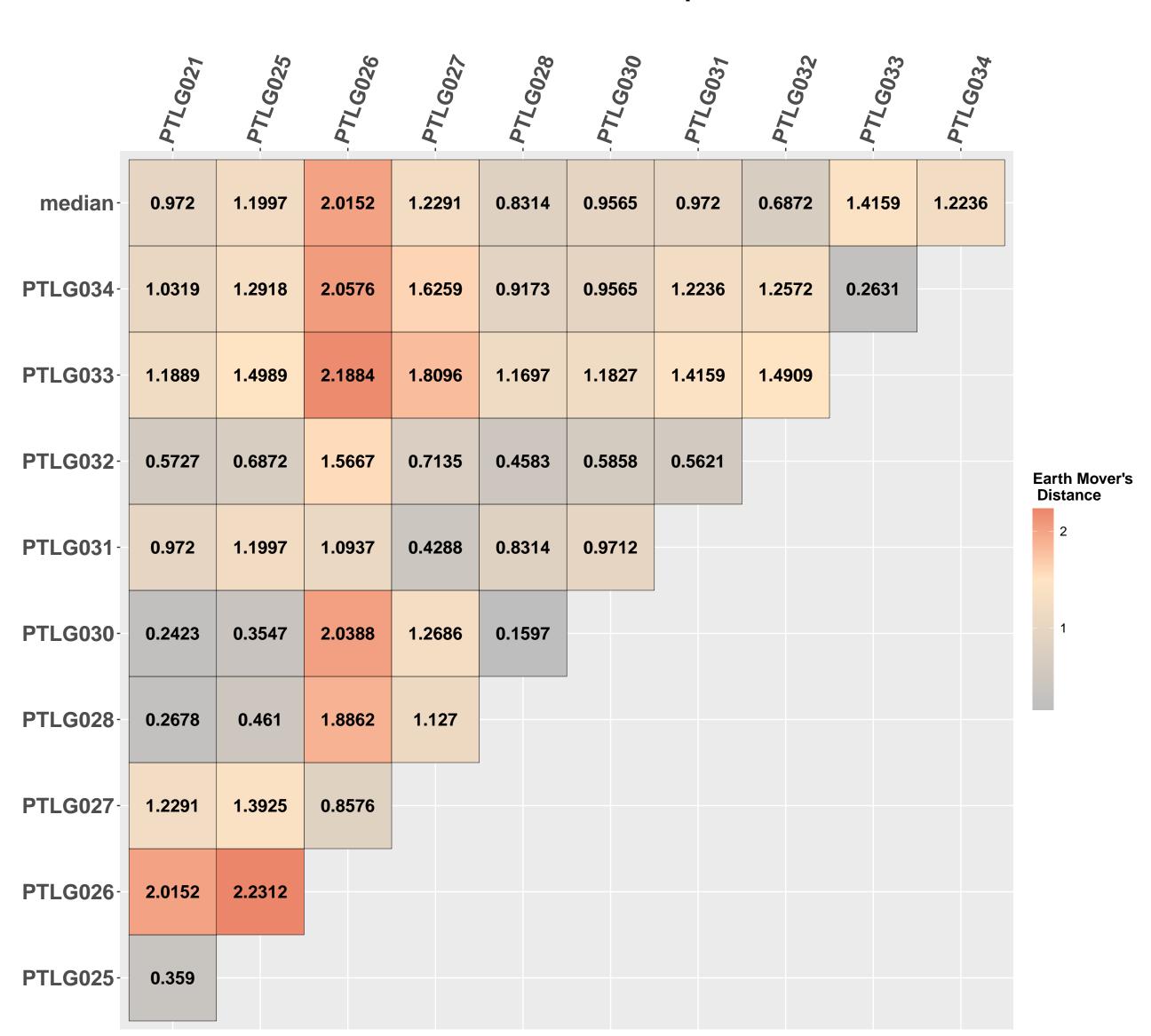
Pairwise EMDs for MAPKAPK2 in control sample: IFNa_LPS_Control_1



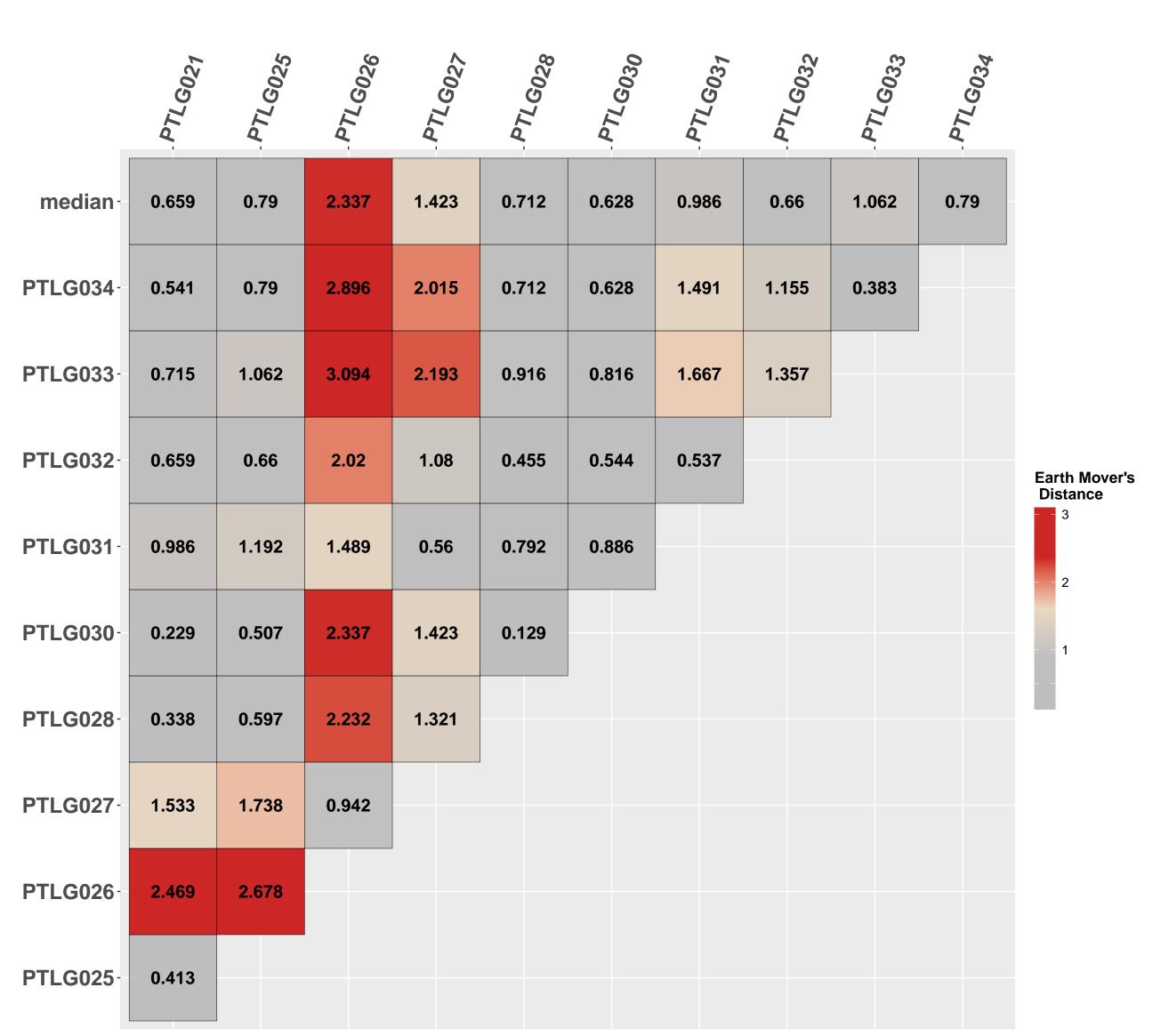
Pairwise EMDs for MAPKAPK2 in control sample: IFNa_LPS_Control_2



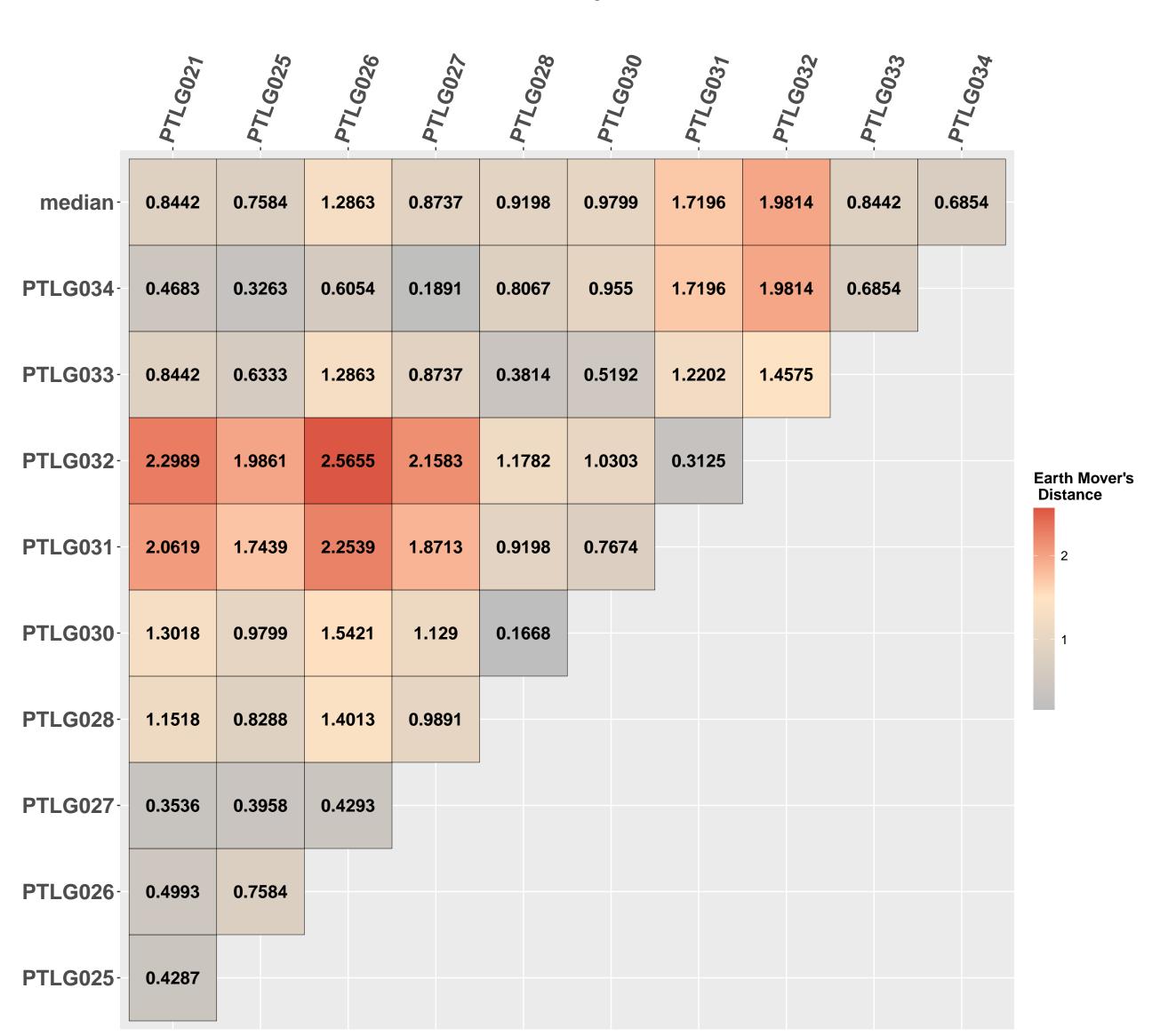
Pairwise EMDs for MAPKAPK2 in control sample: Unstim_Control_1



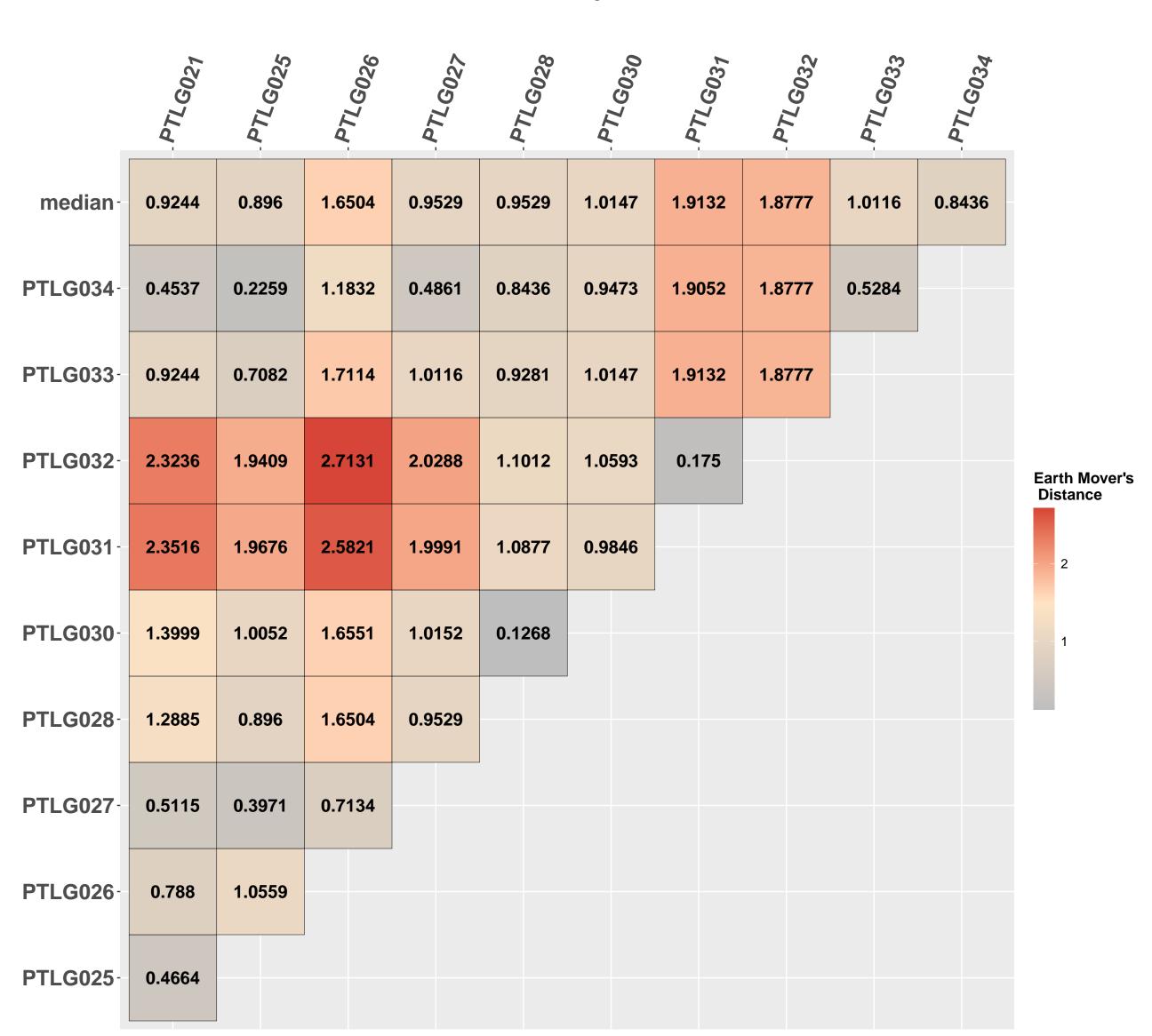
Pairwise EMDs for MAPKAPK2 in control sample: Unstim_Control_2



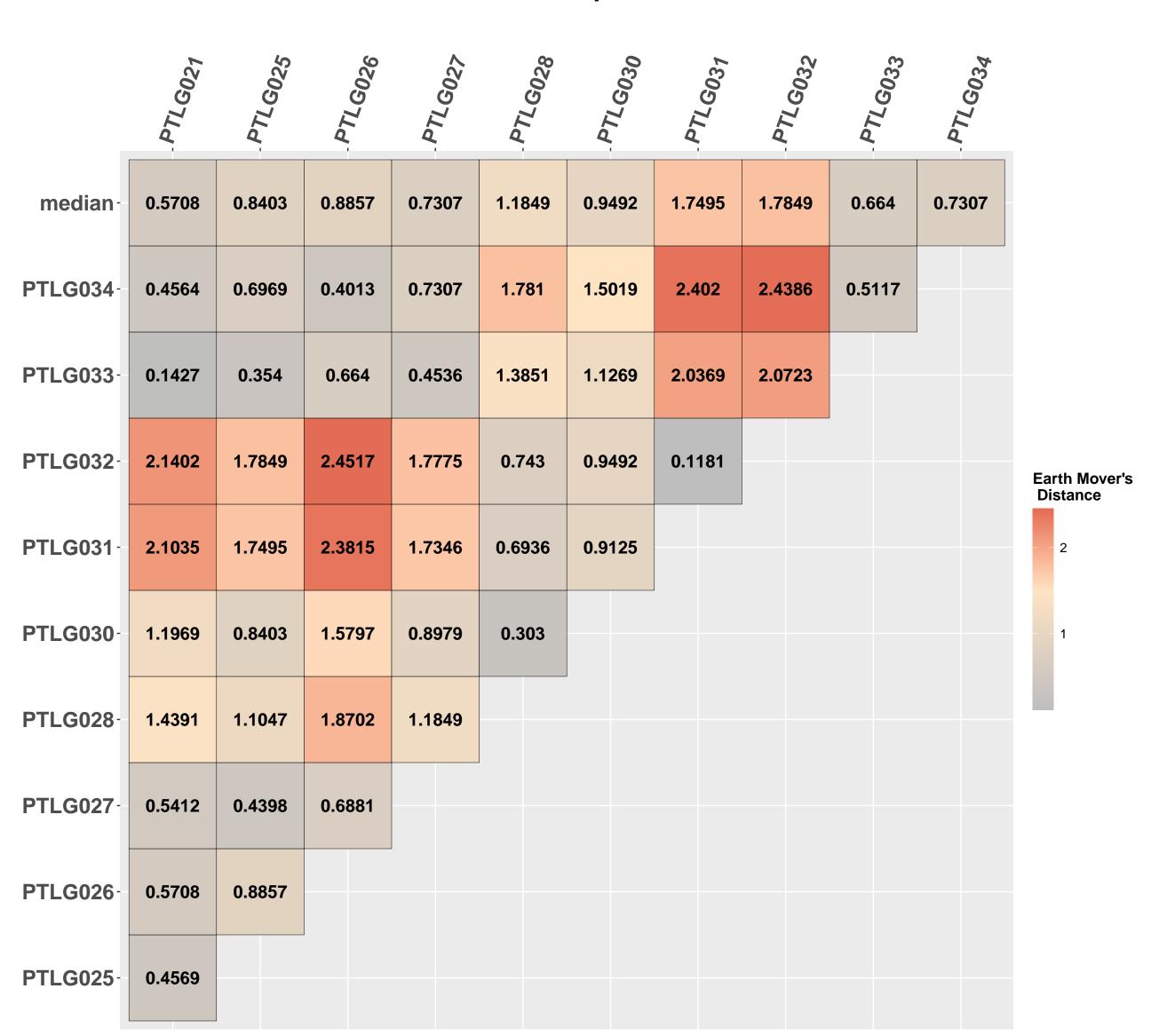
Pairwise EMDs for Tbet in control sample: IFNa_LPS_Control_1



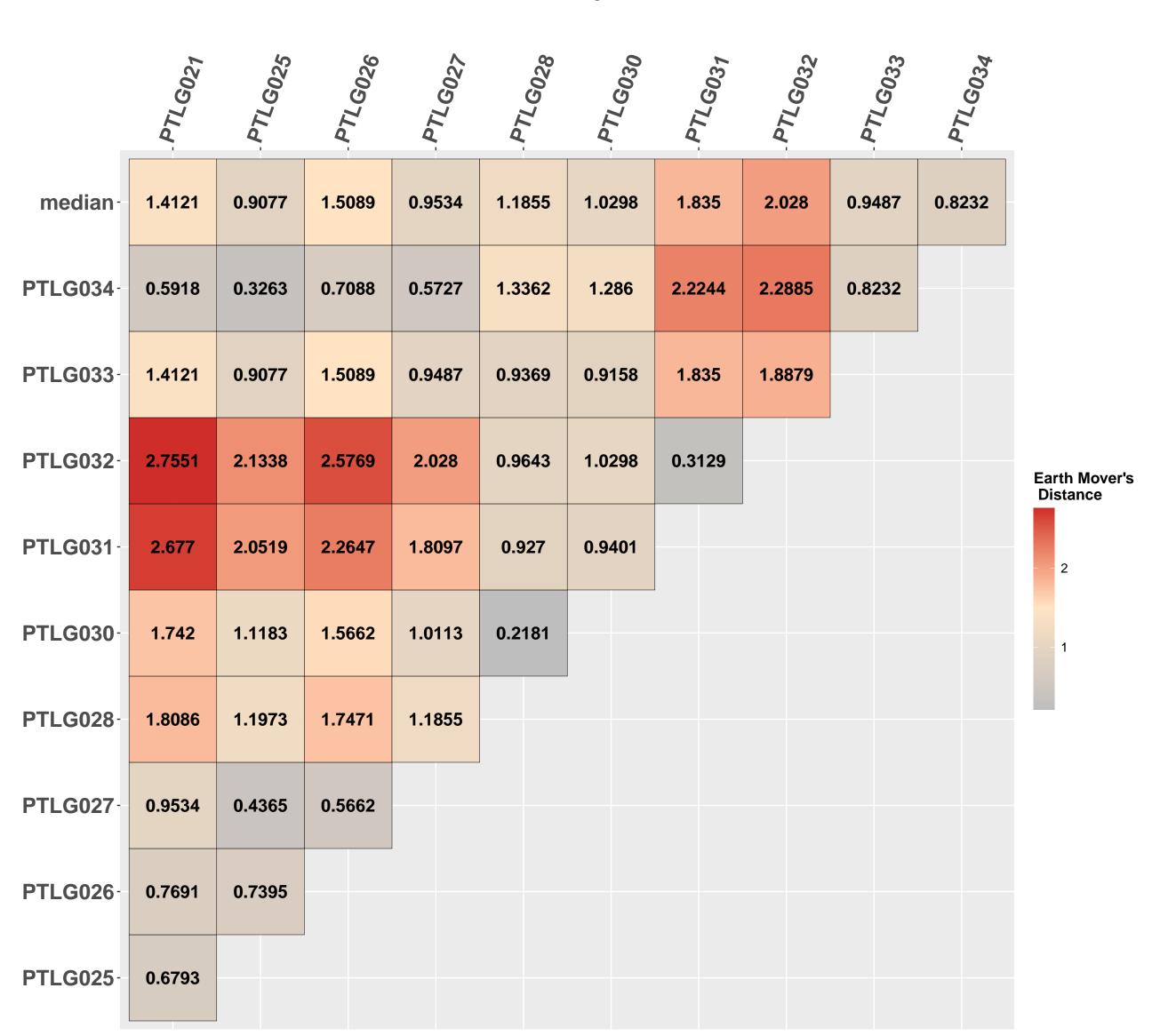
Pairwise EMDs for Tbet in control sample: IFNa_LPS_Control_2



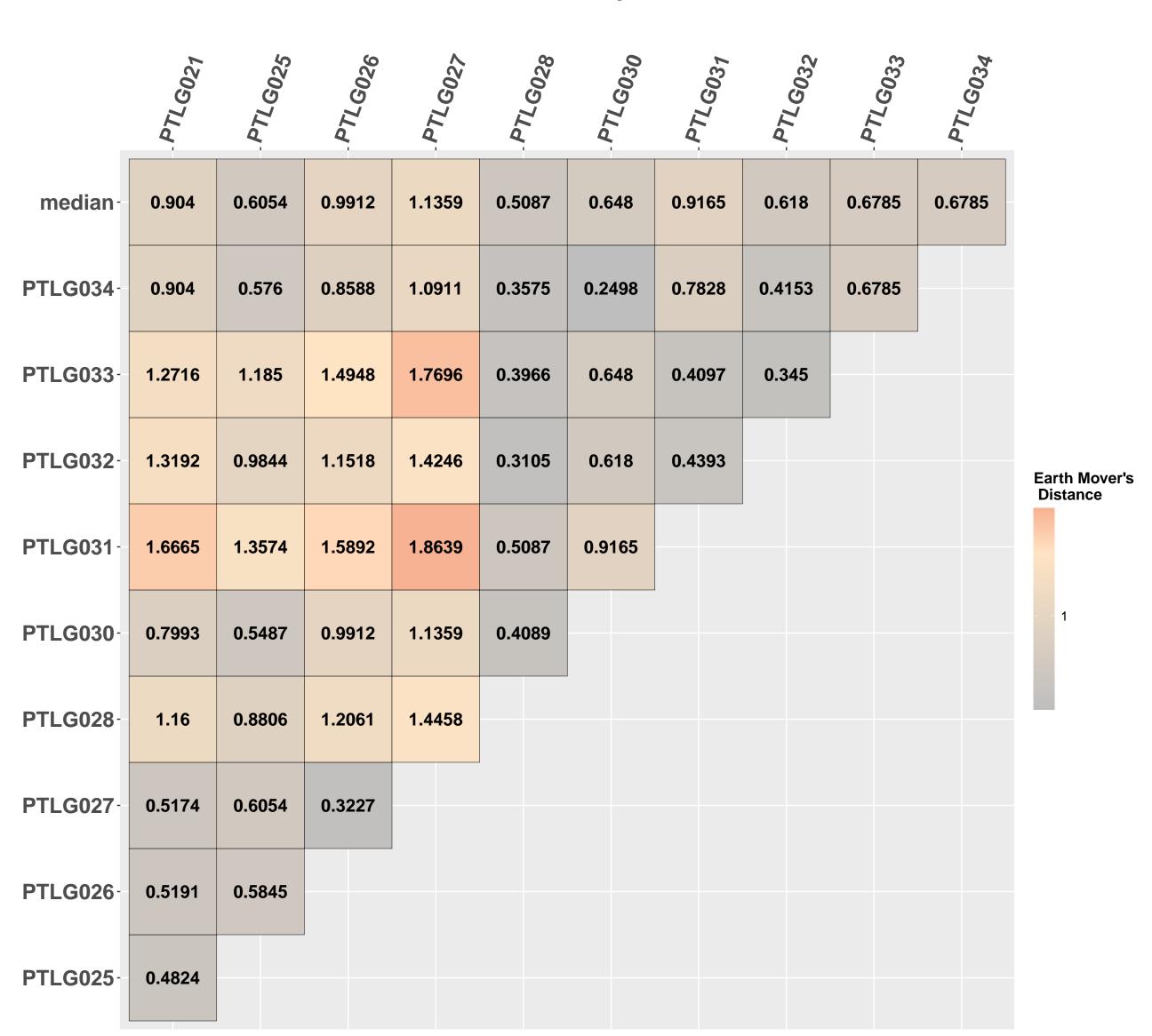
Pairwise EMDs for Tbet in control sample: Unstim_Control_1



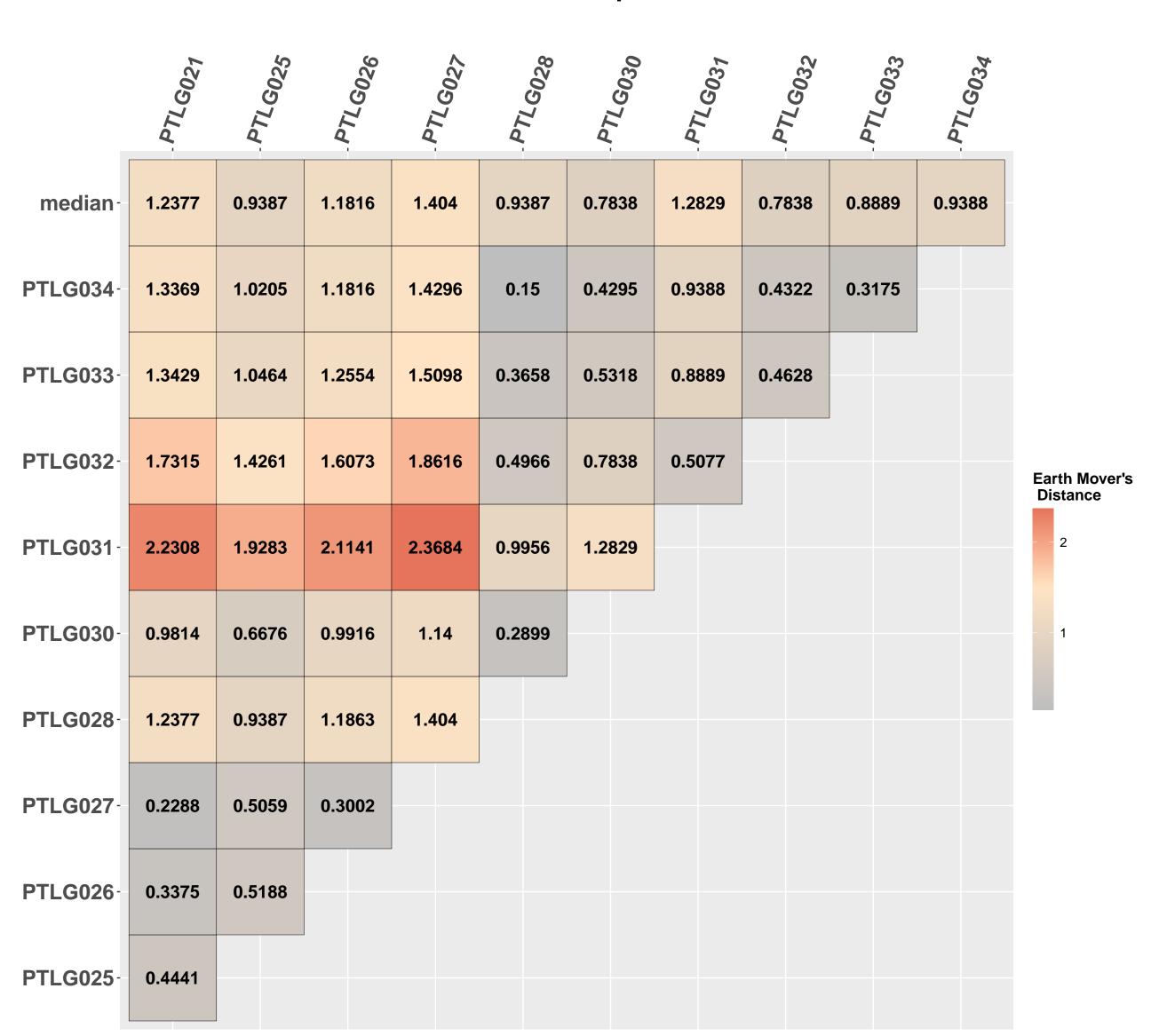
Pairwise EMDs for Tbet in control sample: Unstim_Control_2



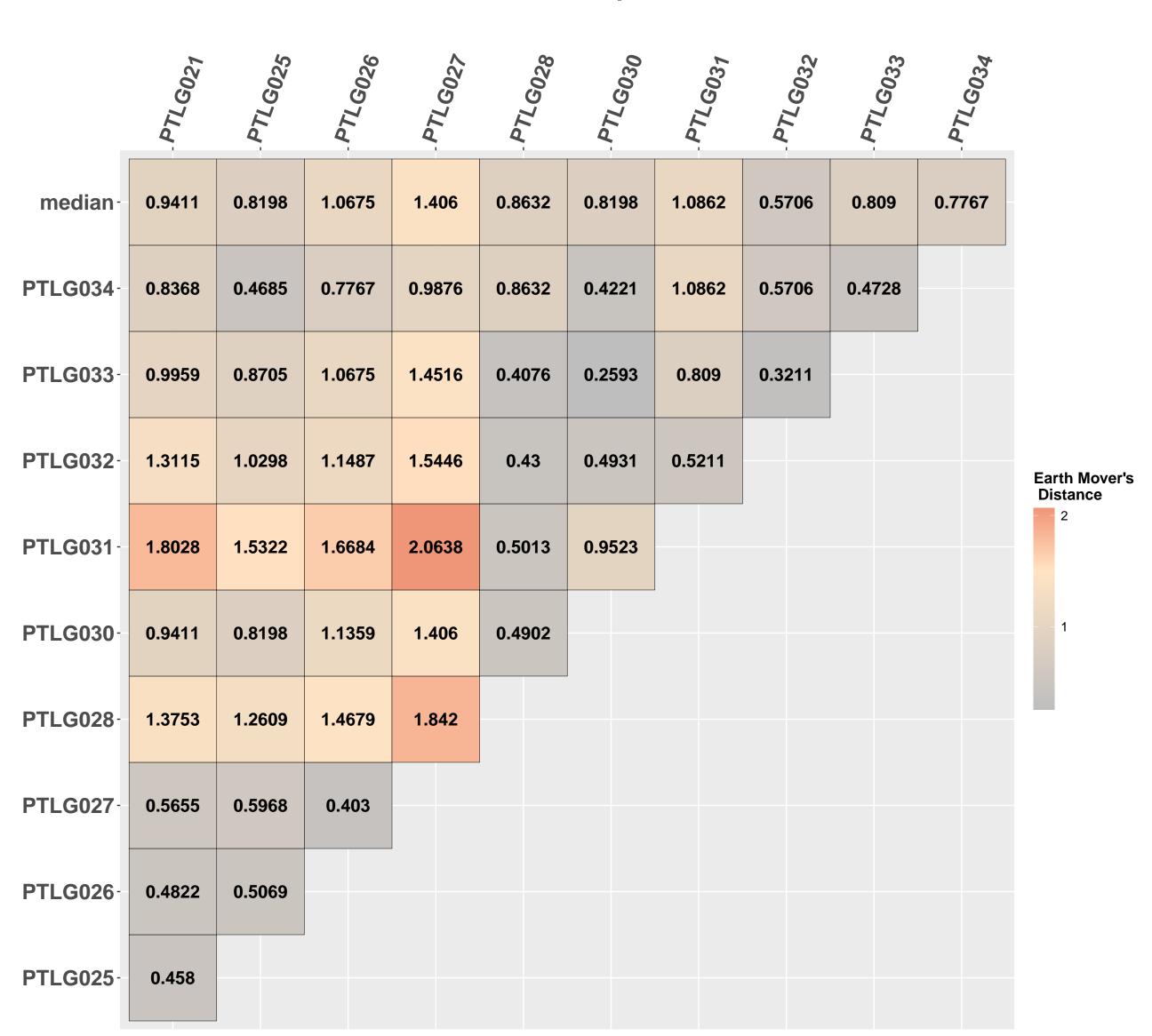
Pairwise EMDs for FoxP3 in control sample: IFNa_LPS_Control_1



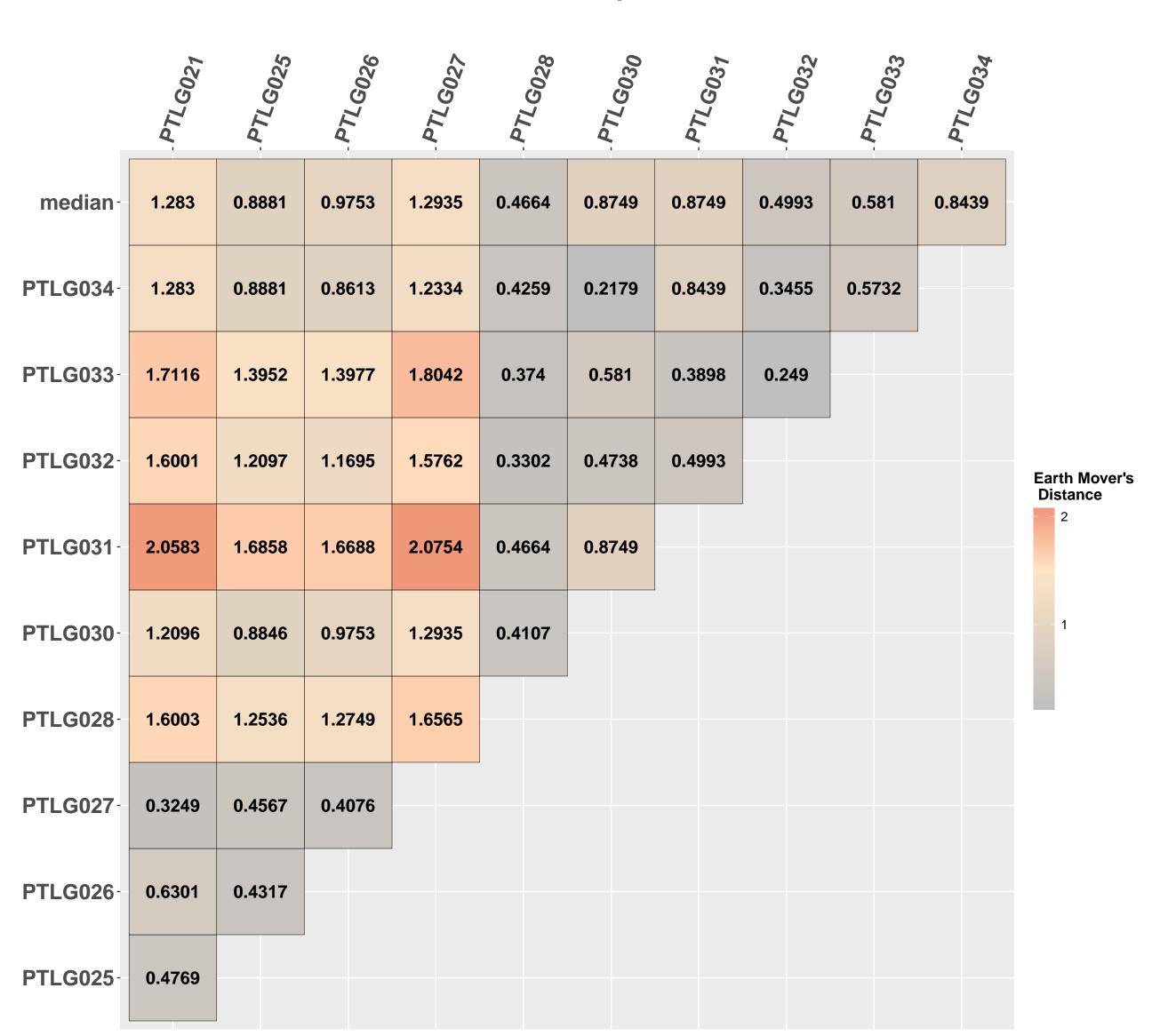
Pairwise EMDs for FoxP3 in control sample: IFNa_LPS_Control_2



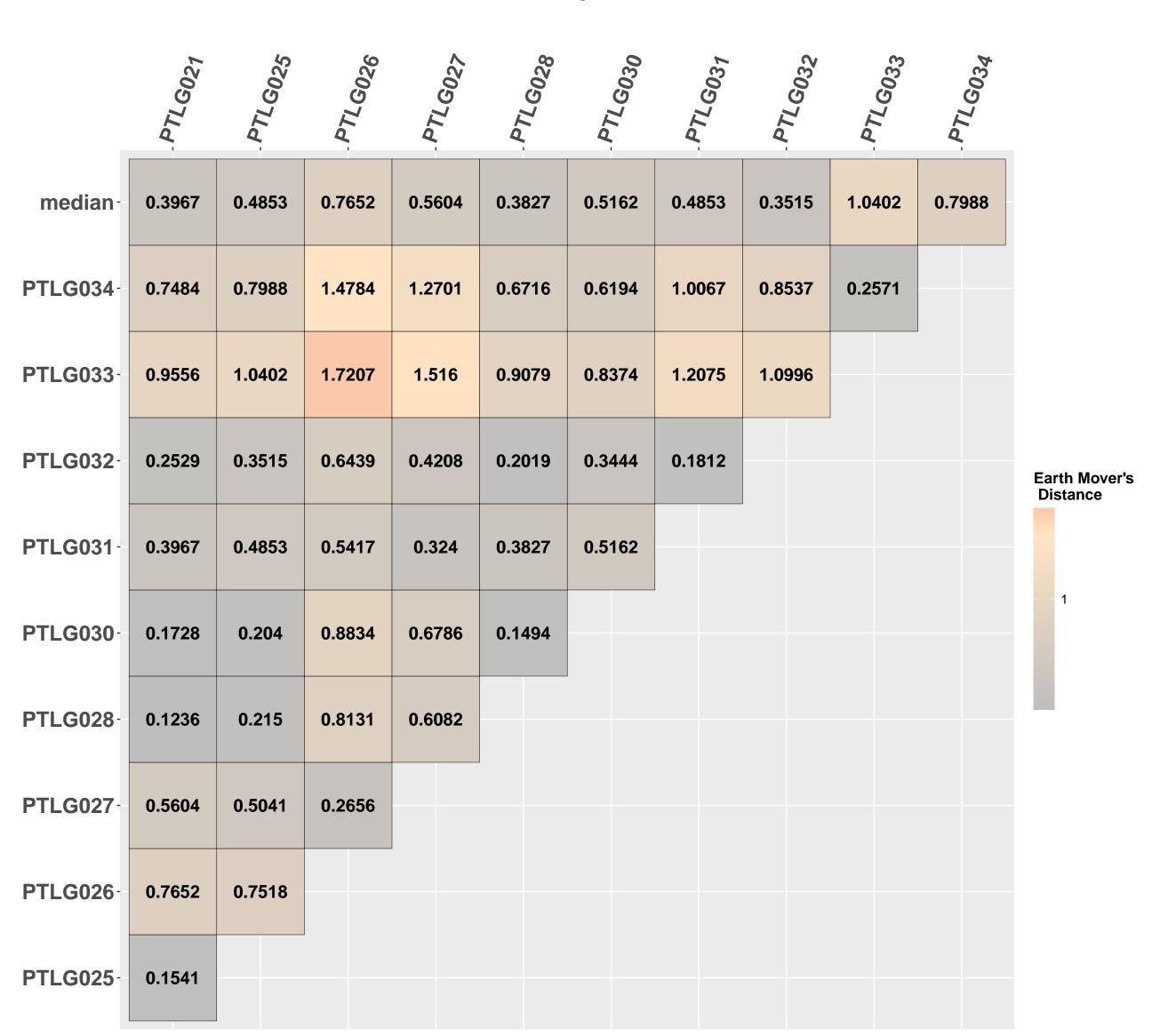
Pairwise EMDs for FoxP3 in control sample: Unstim_Control_1



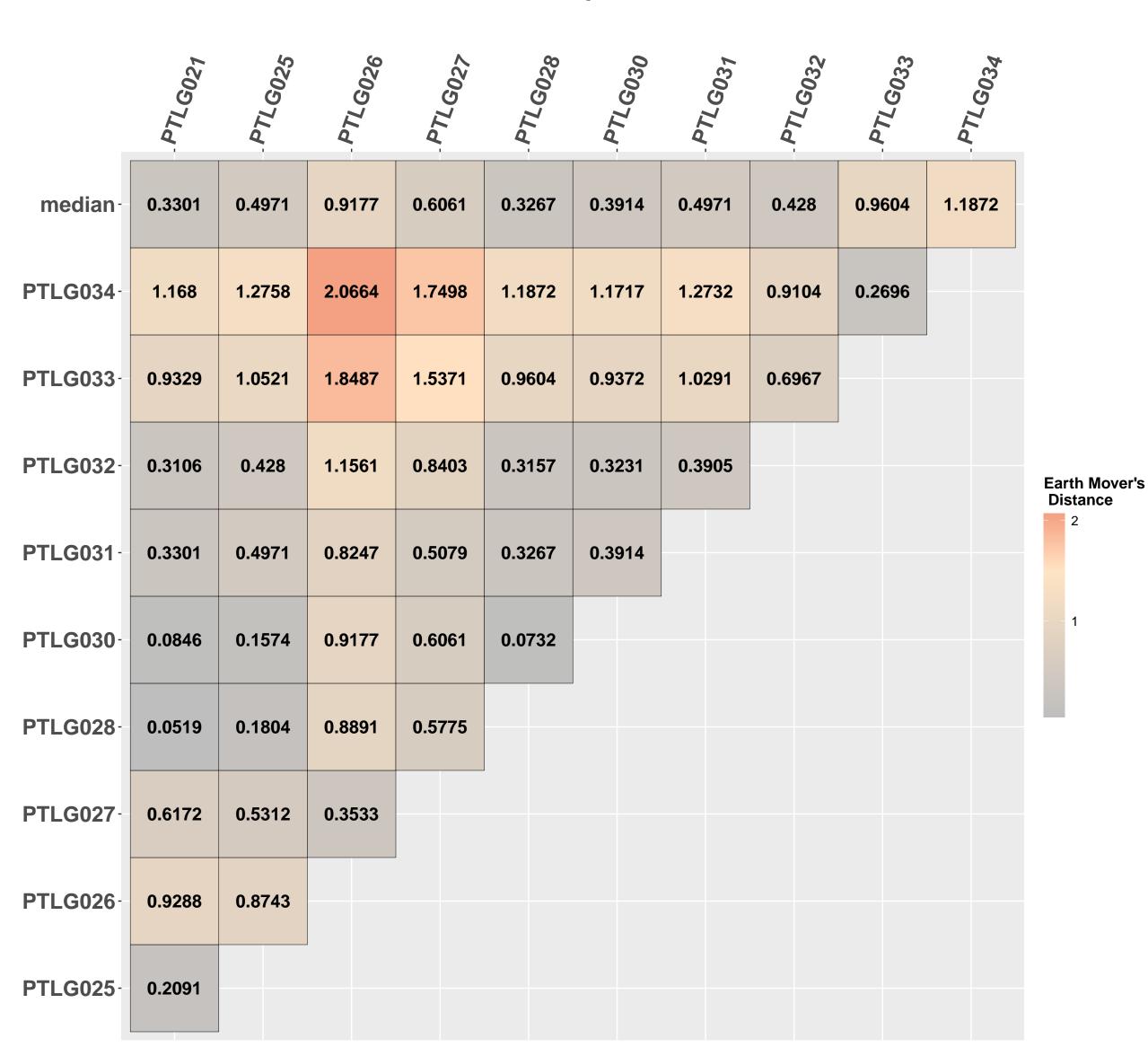
Pairwise EMDs for FoxP3 in control sample: Unstim_Control_2



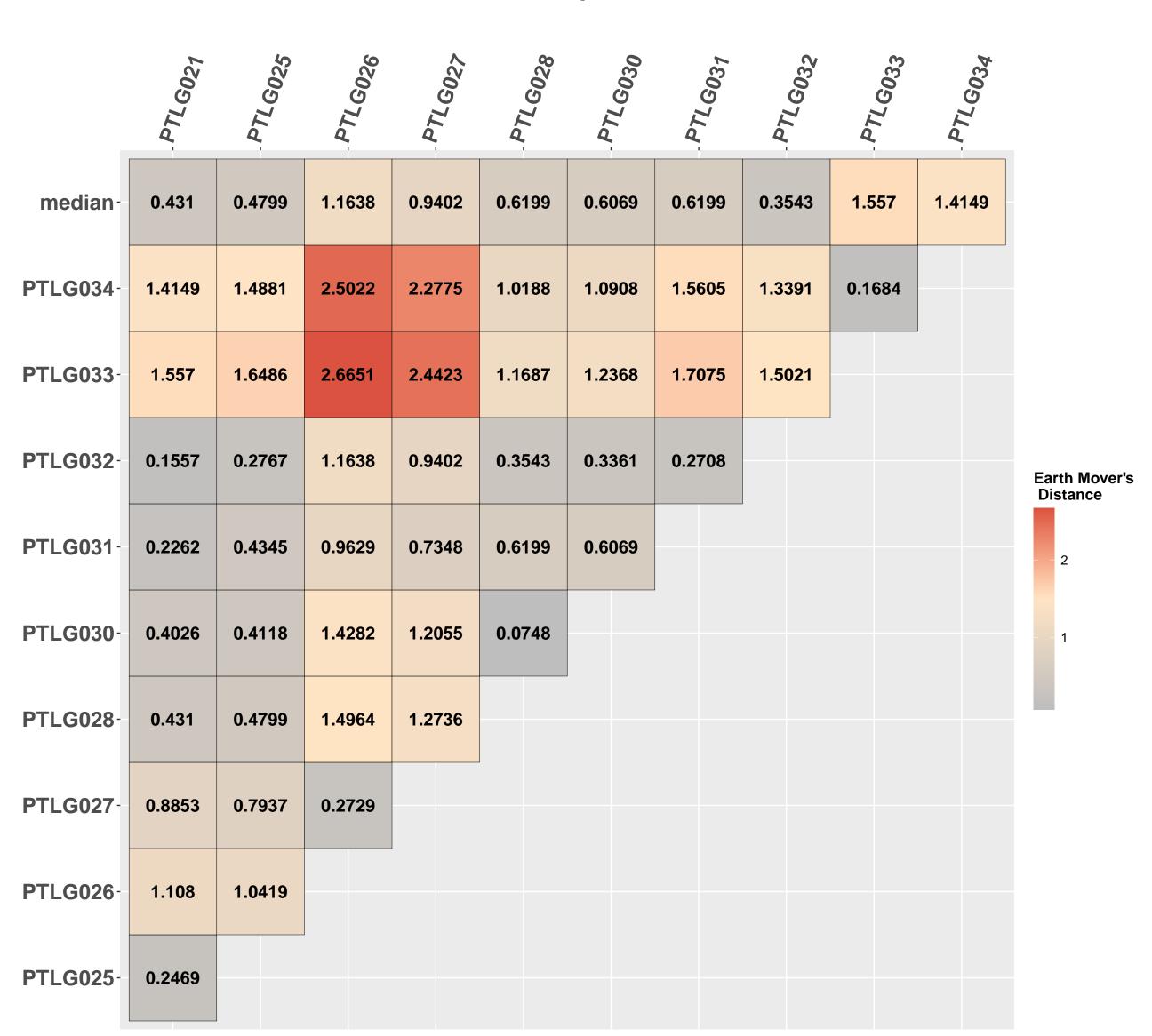
Pairwise EMDs for IkB in control sample: IFNa_LPS_Control_1



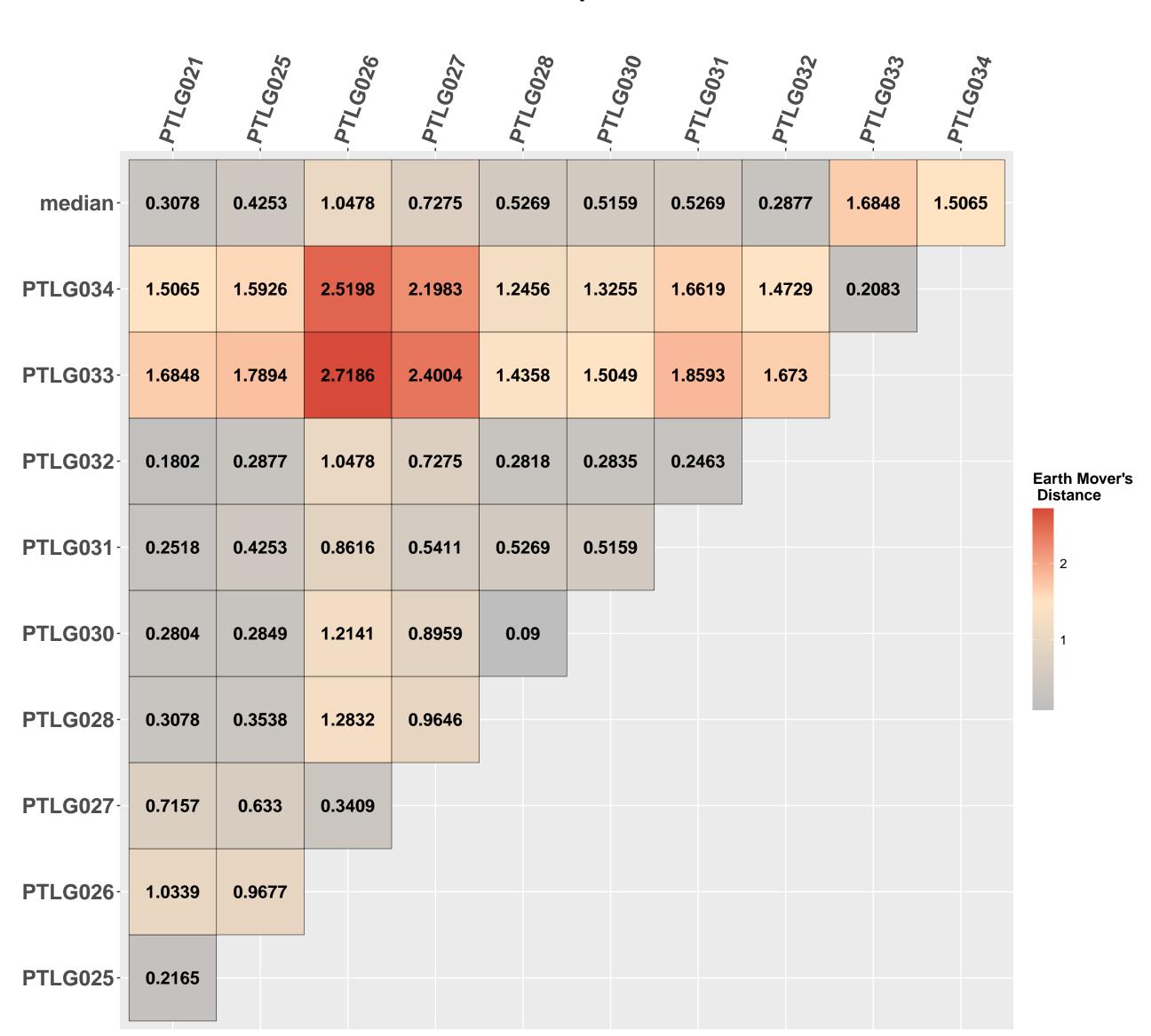
Pairwise EMDs for IkB in control sample: IFNa_LPS_Control_2



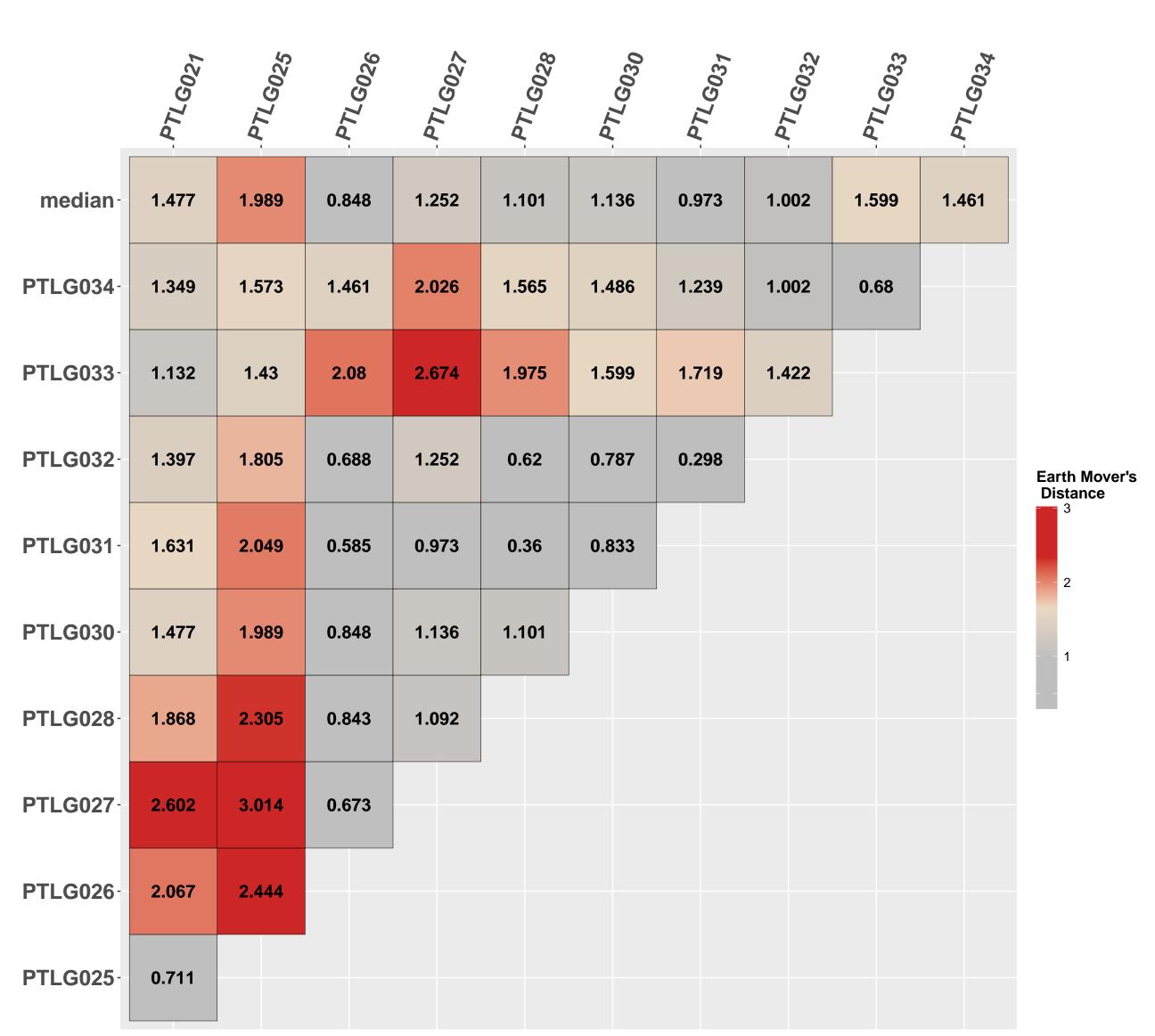
Pairwise EMDs for IkB in control sample: Unstim_Control_1



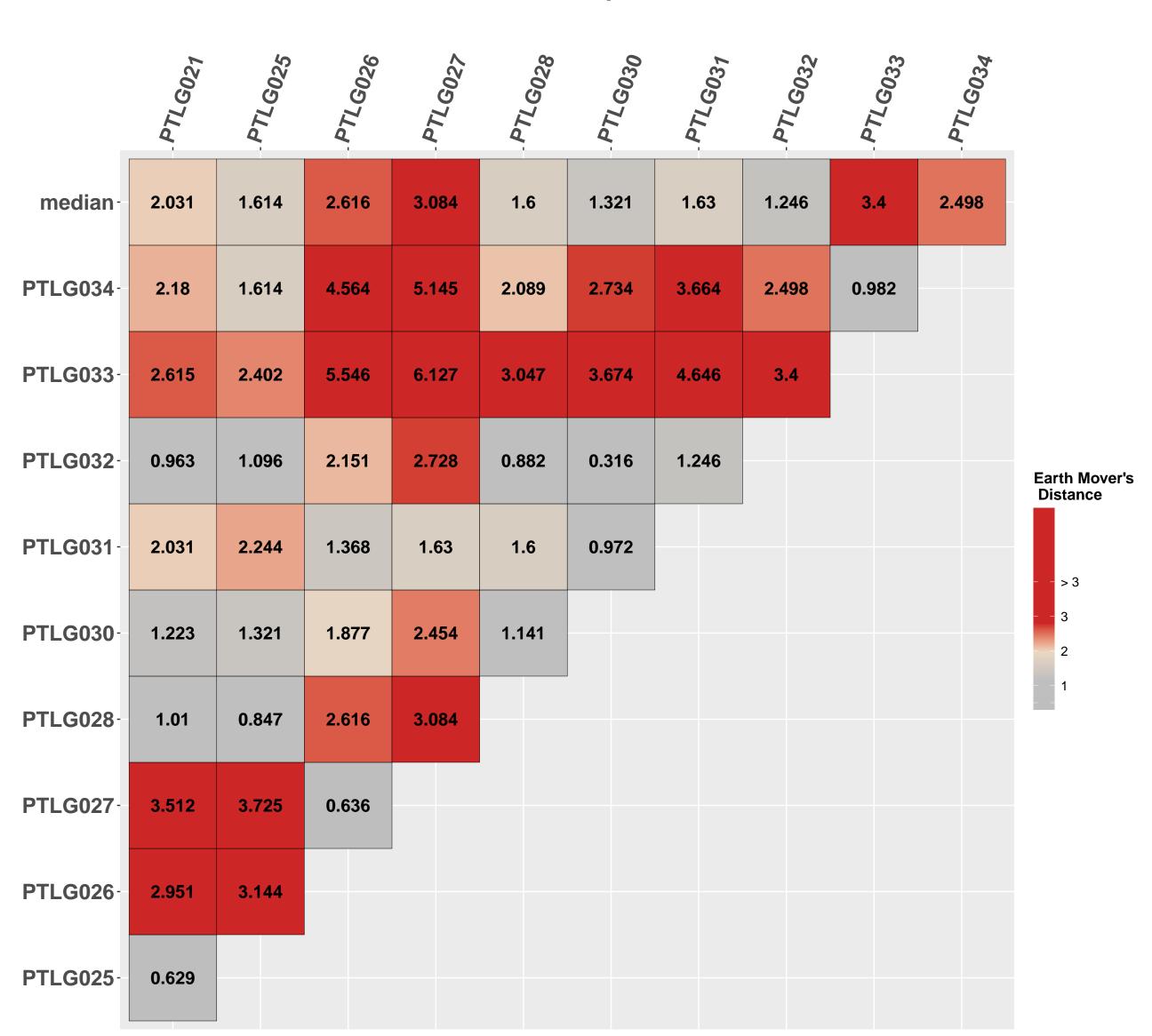
Pairwise EMDs for IkB in control sample: Unstim_Control_2



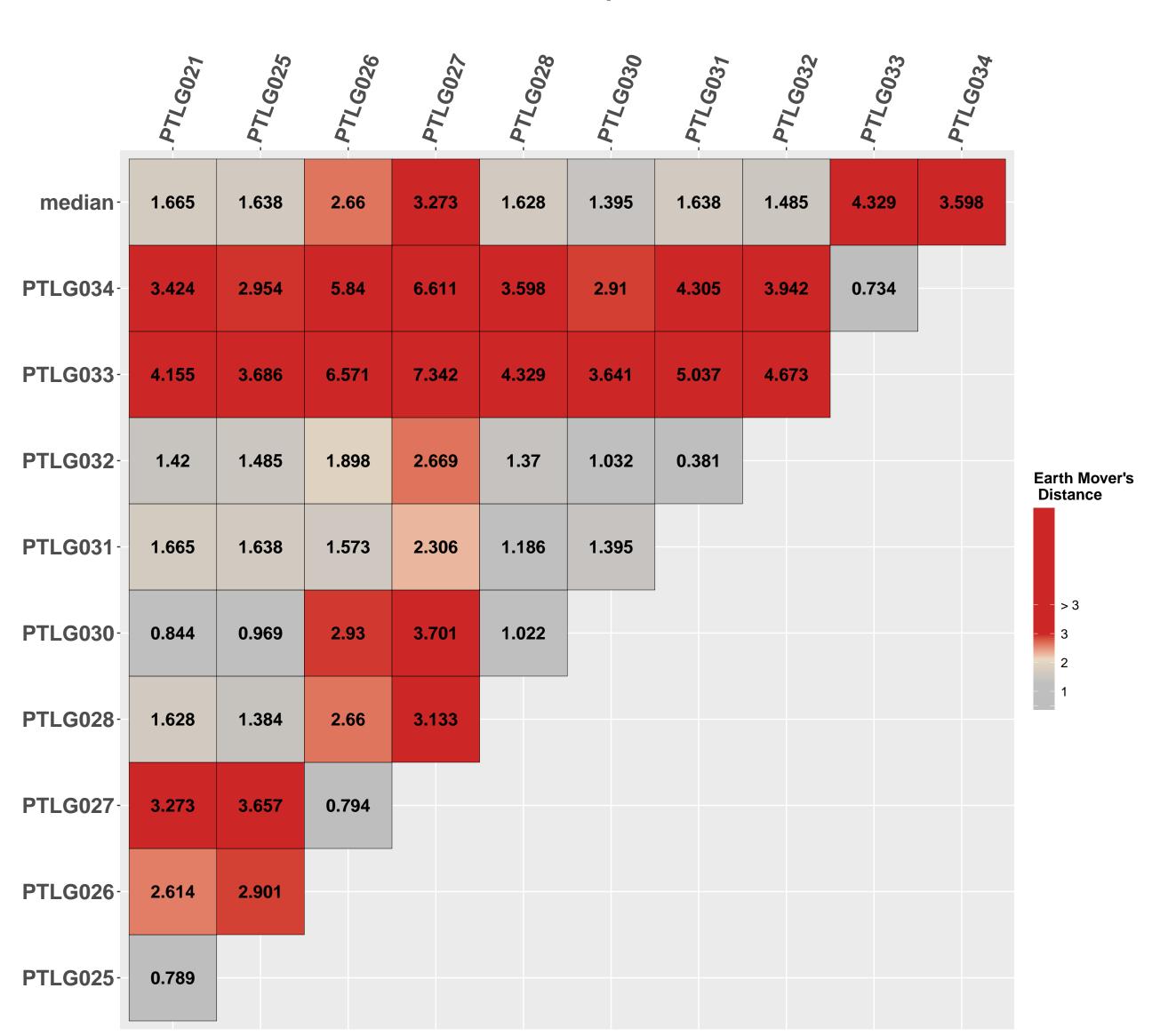
Pairwise EMDs for CD16 in control sample: IFNa_LPS_Control_1



Pairwise EMDs for CD16 in control sample: IFNa_LPS_Control_2



Pairwise EMDs for CD16 in control sample: Unstim_Control_1



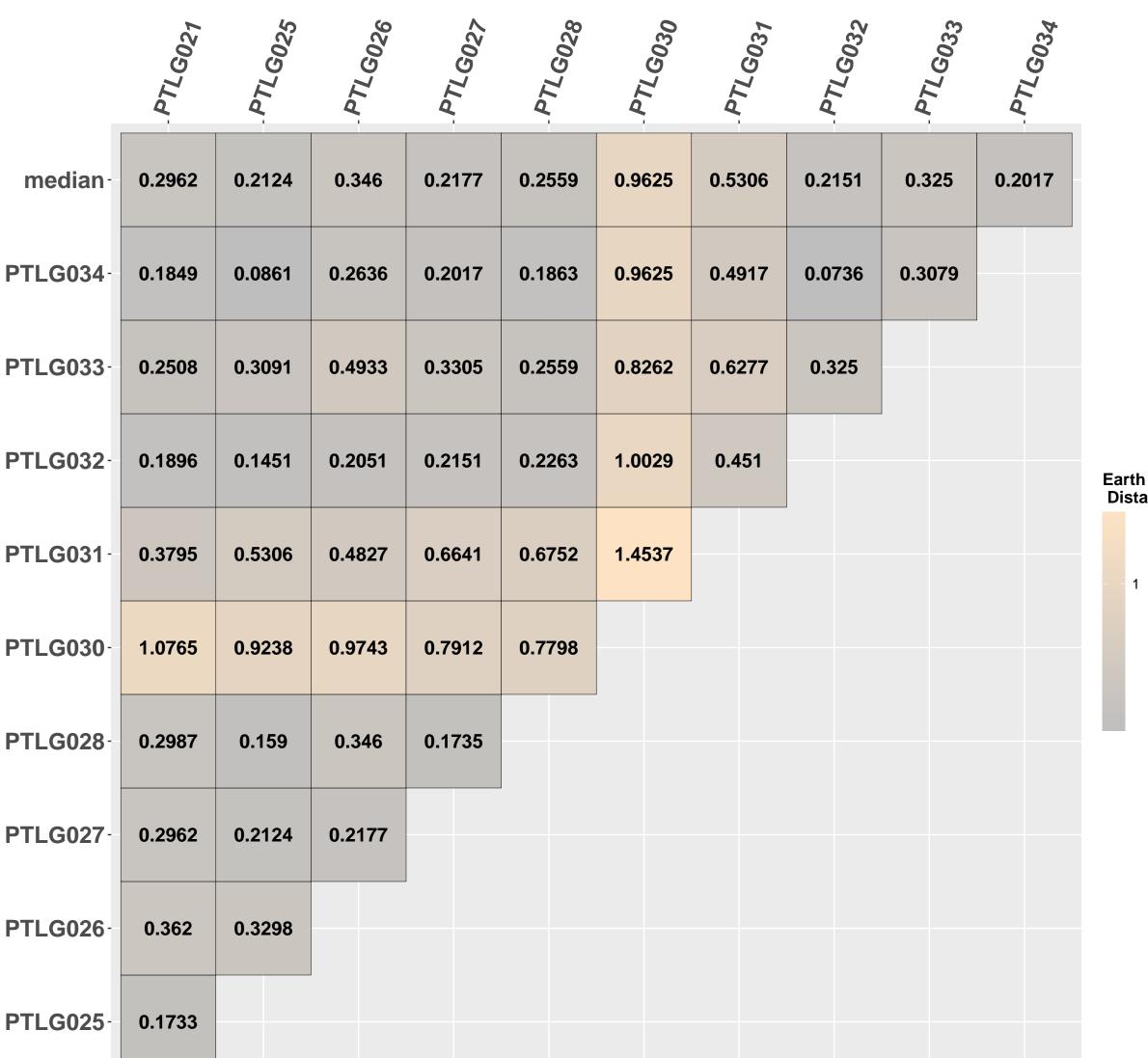
Pairwise EMDs for CD16 in control sample: Unstim_Control_2



Pairwise EMDs for NFkB in control sample: IFNa_LPS_Control_1

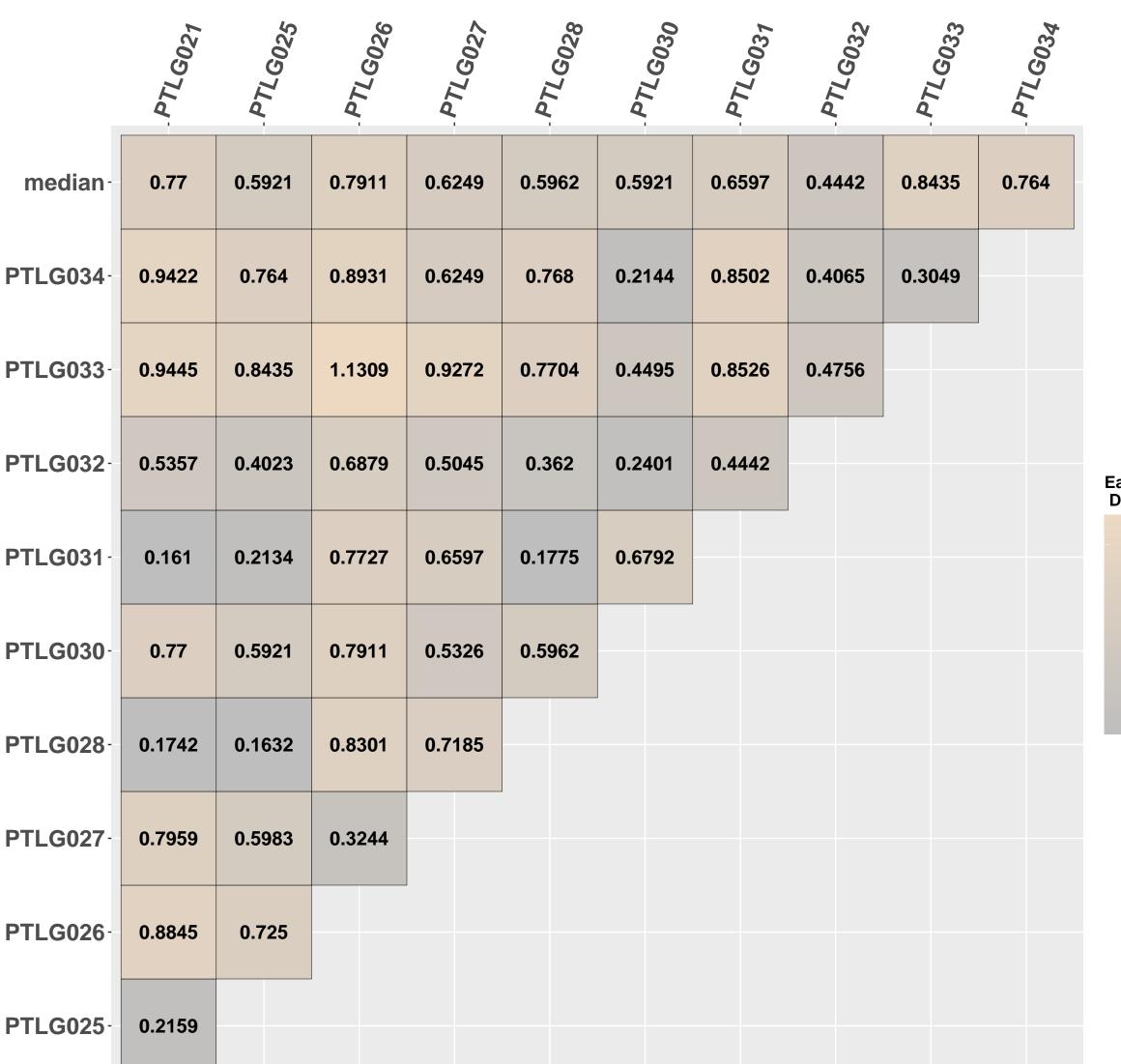
	PTLG021	PTLG025	P7LG026	PTLG027	PTLG028	PTLG030	PTLG031	PTLG032	PTLG033	PTLG034
median-	0.3231	0.3074	0.4688	0.2151	0.3074	0.6265	0.2659	0.3165	0.3095	0.4807
PTLG034	0.6781	0.6617	0.8234	0.4807	0.355	0.1476	0.571	0.3165	0.3095	
PTLG033-	0.379	0.3908	0.5241	0.1817	0.154	0.4453	0.272	0.0857		
PTLG032	0.373	0.4255	0.5181	0.1756	0.222	0.4536	0.2659			
PTLG031	0.1521	0.2788	0.2524	0.0963	0.2244	0.717				
PTLG030-	0.8238	0.8074	0.9692	0.6265	0.5008					
PTLG028	0.3231	0.3074	0.4688	0.1853						
PTLG027	0.2151	0.3009	0.3429							
PTLG026-	0.2374	0.257								
PTLG025	0.2114									

Pairwise EMDs for NFkB in control sample: IFNa_LPS_Control_2



Earth Mover's Distance

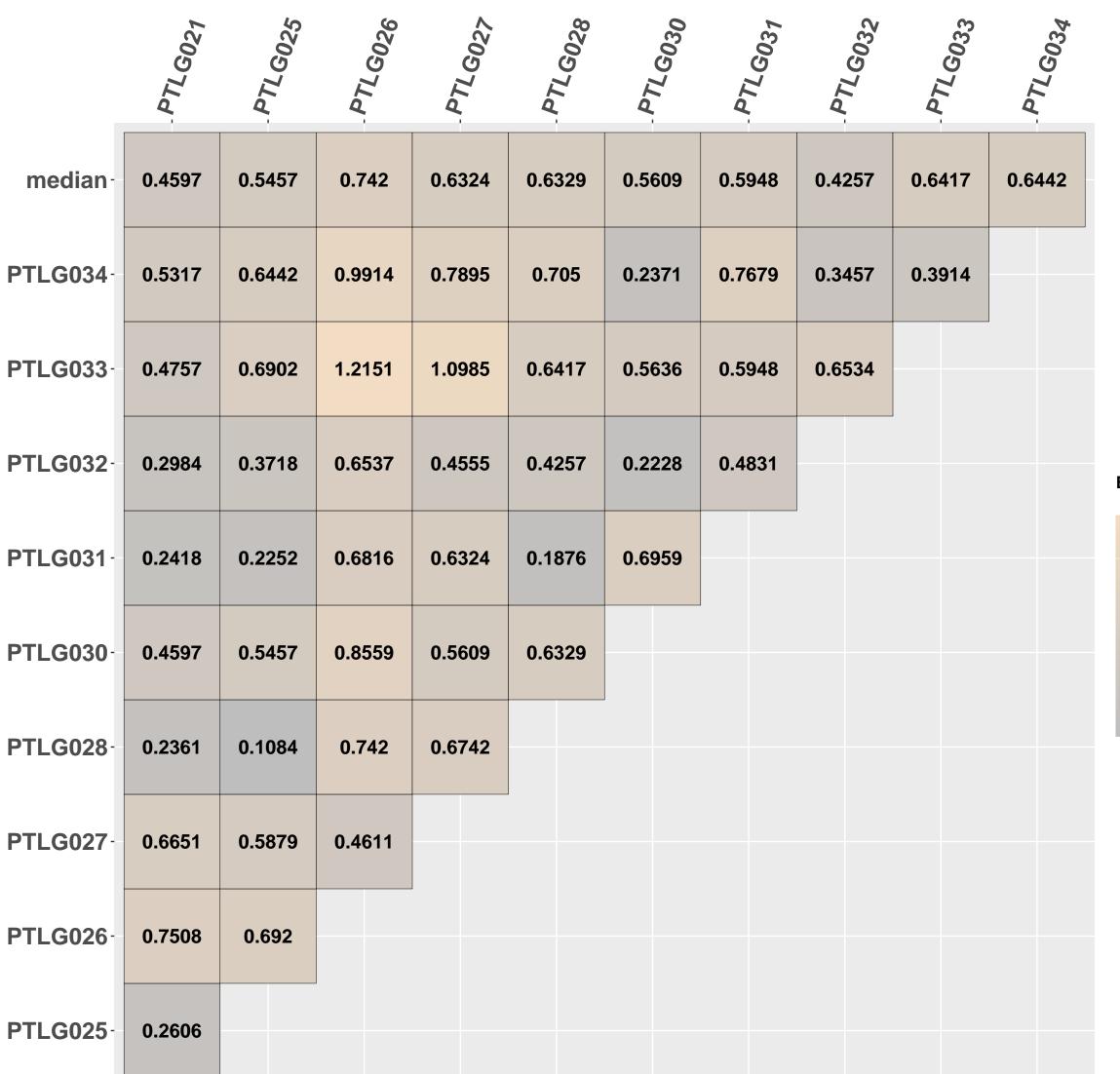
Pairwise EMDs for NFkB in control sample: Unstim_Control_1



Earth Mover's Distance

1

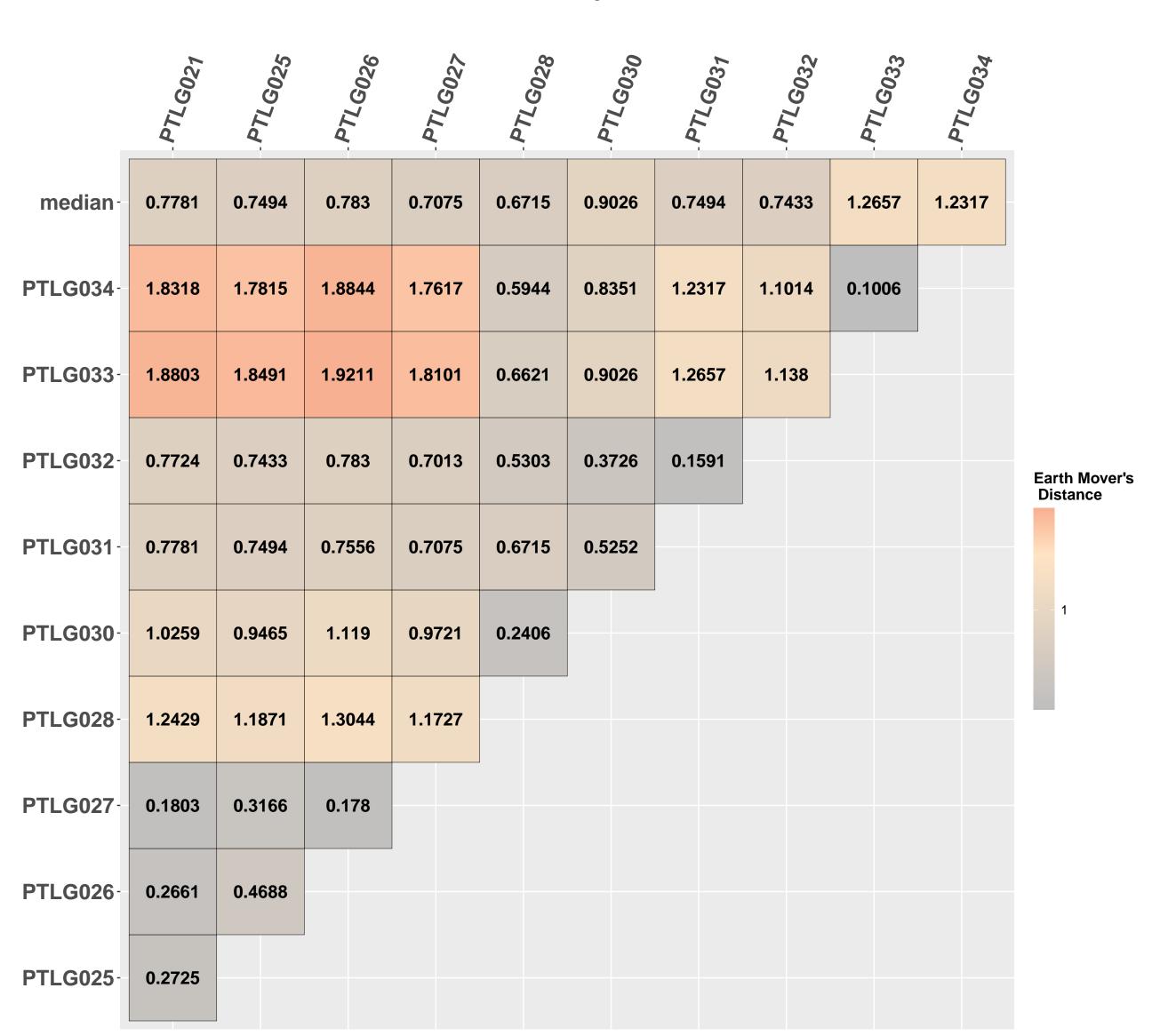
Pairwise EMDs for NFkB in control sample: Unstim_Control_2



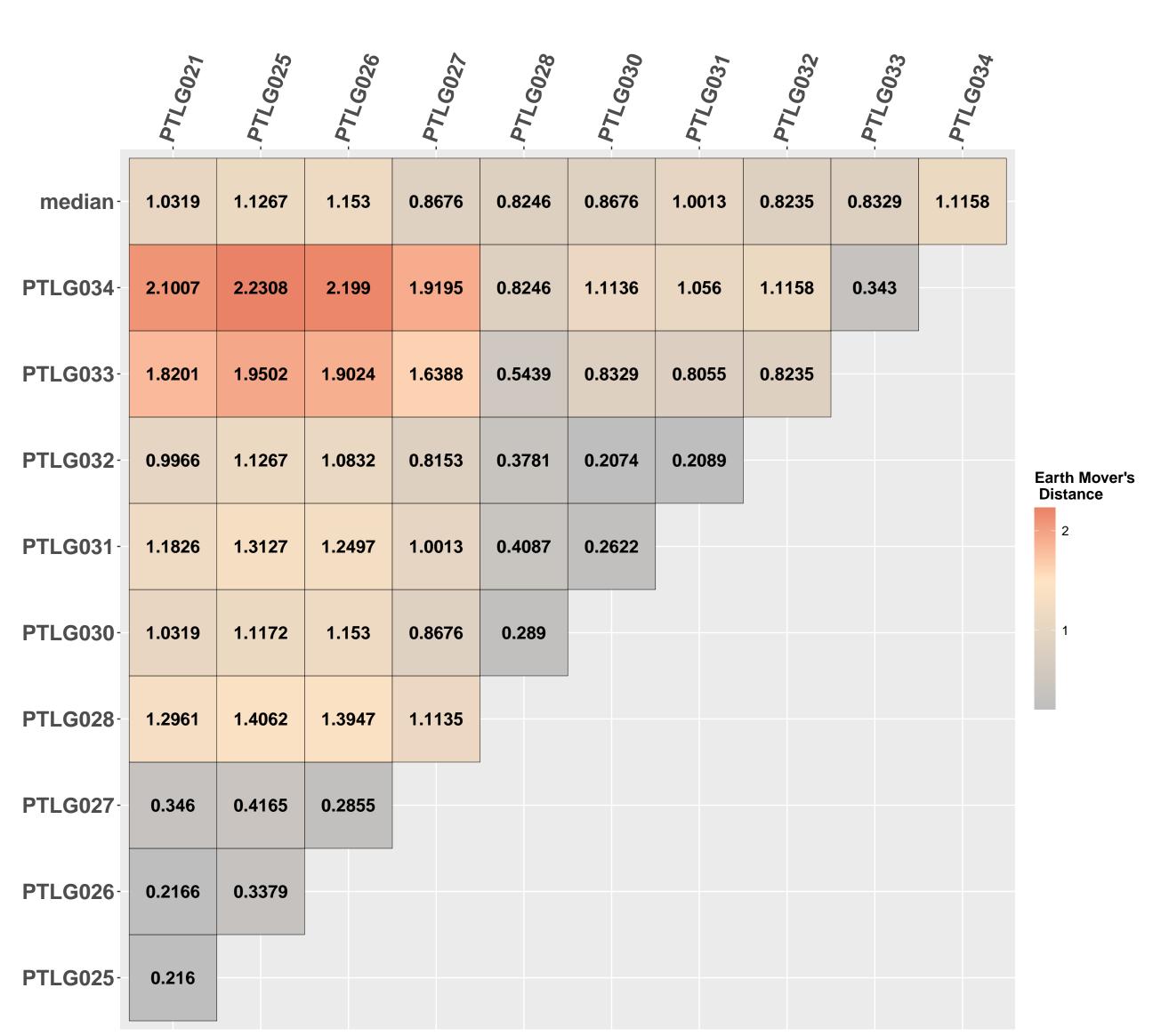
Earth Mover's Distance

1

Pairwise EMDs for ERK in control sample: IFNa_LPS_Control_1



Pairwise EMDs for ERK in control sample: IFNa_LPS_Control_2



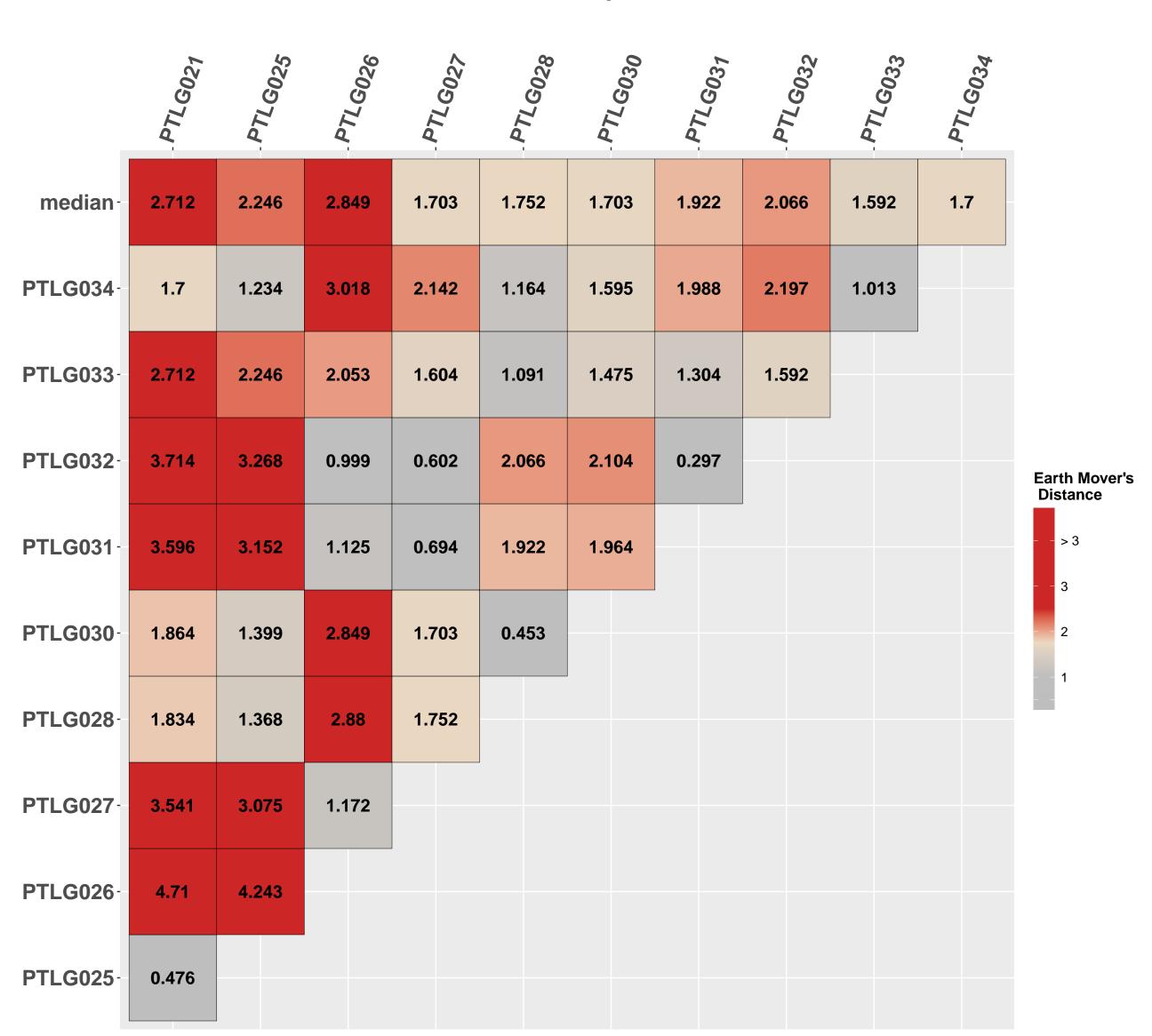
Pairwise EMDs for ERK in control sample: Unstim_Control_1

	PTLG021	PTLG025	PTLG026	PTLG027	PTLG028	PTLG030	PTLG031	PTLG032	PTLG033	PTLG034
median-	0.1736	0.1847	0.166	0.1432	0.24	0.1914	0.3177	0.1544	0.2099	0.1893
PTLG034	0.2185	0.1893	0.2365	0.1708	0.1491	0.1046	0.2433	0.1544	0.2694	
PTLG033	0.1118	0.2024	0.1116	0.1432	0.3182	0.3015	0.4169	0.2099		
PTLG032	0.1292	0.1847	0.1302	0.1272	0.1499	0.1892	0.2228			
PTLG031	0.3177	0.3685	0.353	0.35	0.192	0.2352				
PTLG030-	0.2585	0.1816	0.2673	0.1914	0.0975					
PTLG028	0.2512	0.259	0.267	0.24						
PTLG027	0.1344	0.1095	0.0858							
PTLG026	0.0654	0.166								
PTLG025	0.1736									

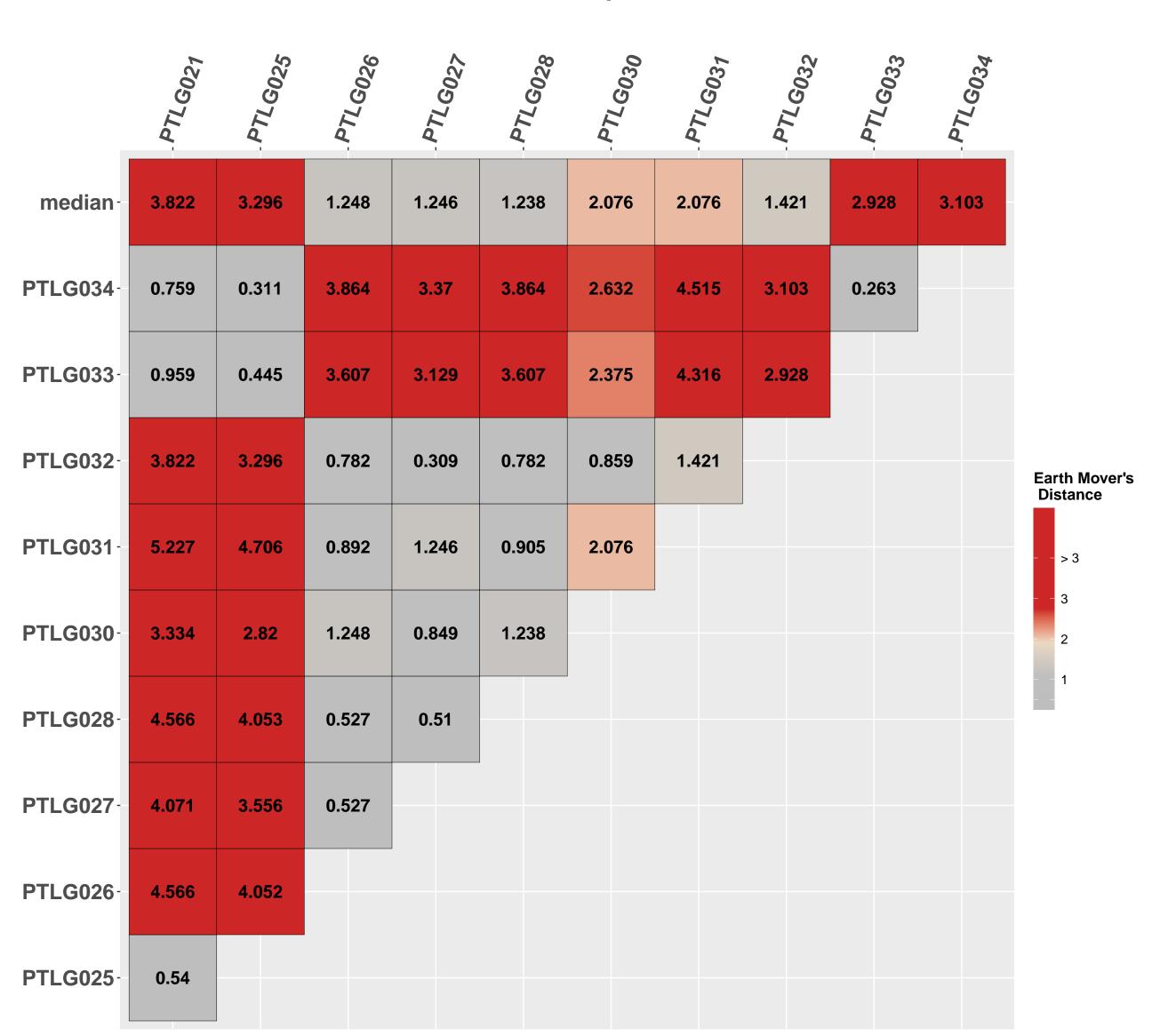
Pairwise EMDs for ERK in control sample: Unstim_Control_2

	PTLG021	PTLG025	PTLG026	PTLG027	PTLG028	PTLG030	PTLG031	PTLG032	PTLG033	P71, G034
median-	0.1761	0.2009	0.2009	0.147	0.212	0.198	0.3314	0.1491	0.1876	0.2906
PTLG034	0.3178	0.3758	0.342	0.2906	0.0977	0.1781	0.2686	0.196	0.2972	
PTLG033	0.024	0.1876	0.0698	0.1115	0.212	0.2121	0.3314	0.147		
PTLG032	0.1464	0.2193	0.1491	0.131	0.1247	0.1677	0.2265			
PTLG031	0.3418	0.4428	0.3594	0.3569	0.2386	0.2887				
PTLG030-	0.2261	0.198	0.2549	0.1792	0.0835					
PTLG028	0.2259	0.2783	0.2502	0.1929						
PTLG027	0.1014	0.147	0.0903							
PTLG026	0.0607	0.2009								
PTLG025	0.1761									

Pairwise EMDs for CD25 in control sample: IFNa_LPS_Control_1



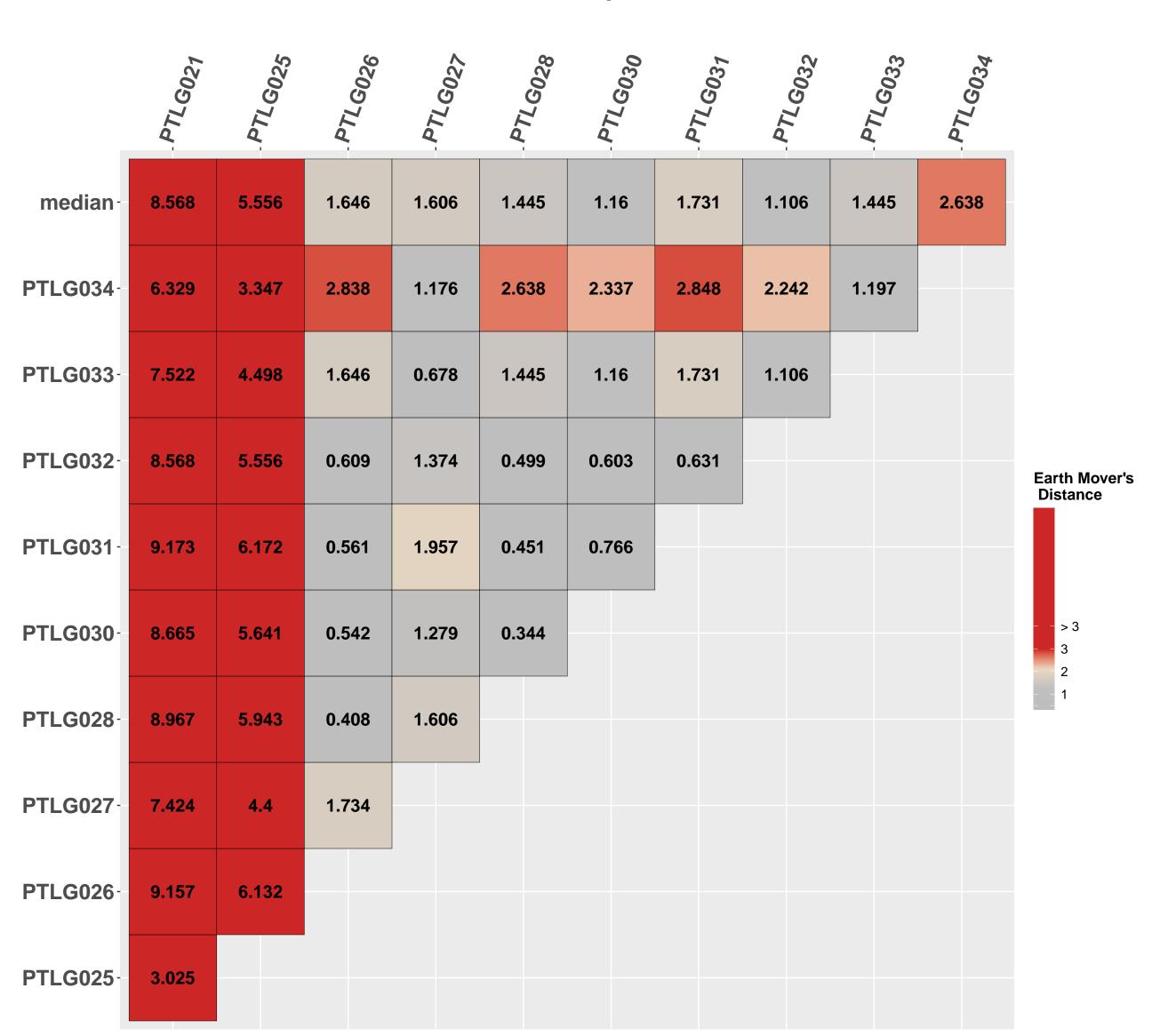
Pairwise EMDs for CD25 in control sample: IFNa_LPS_Control_2



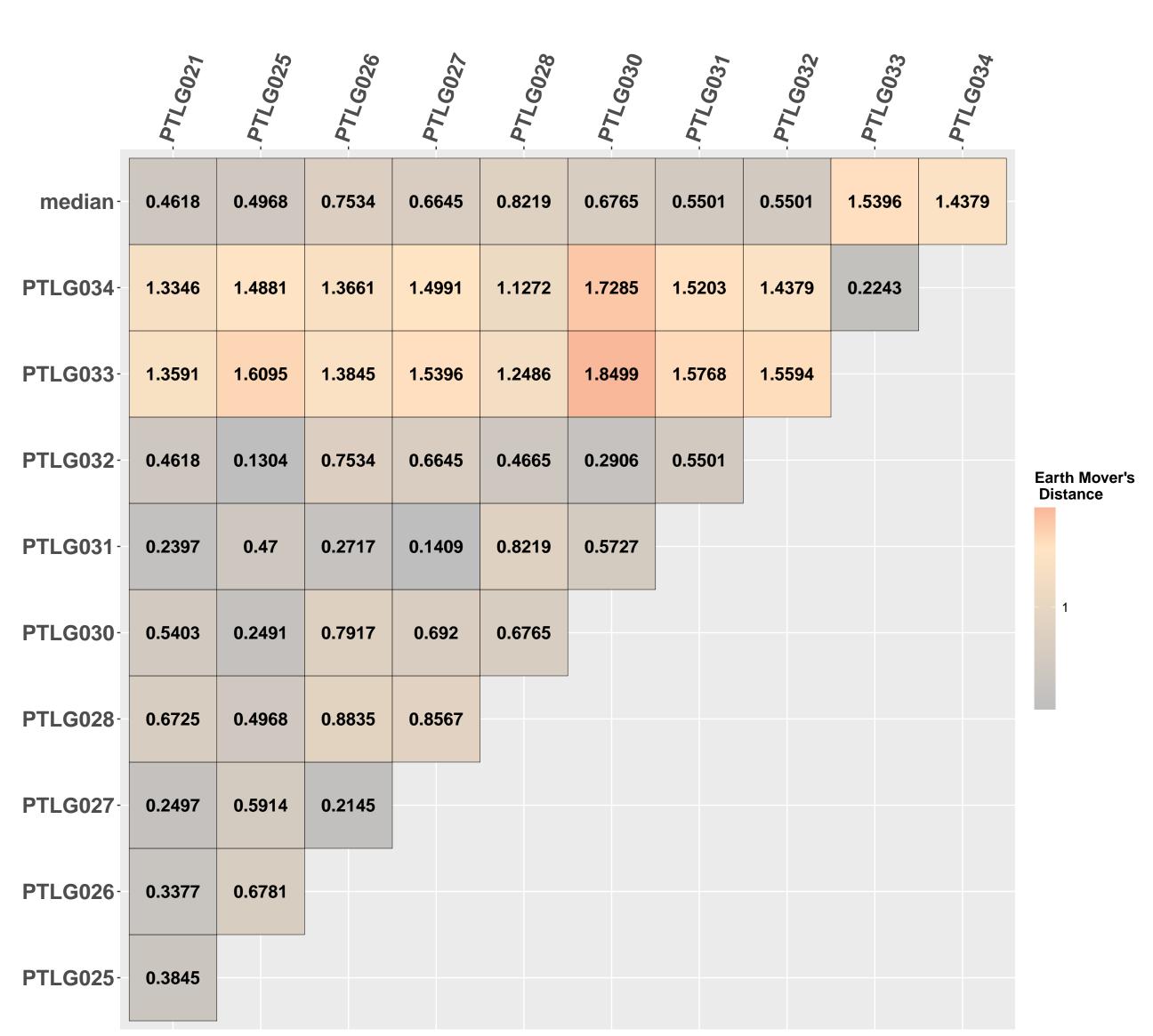
Pairwise EMDs for CD25 in control sample: Unstim_Control_1



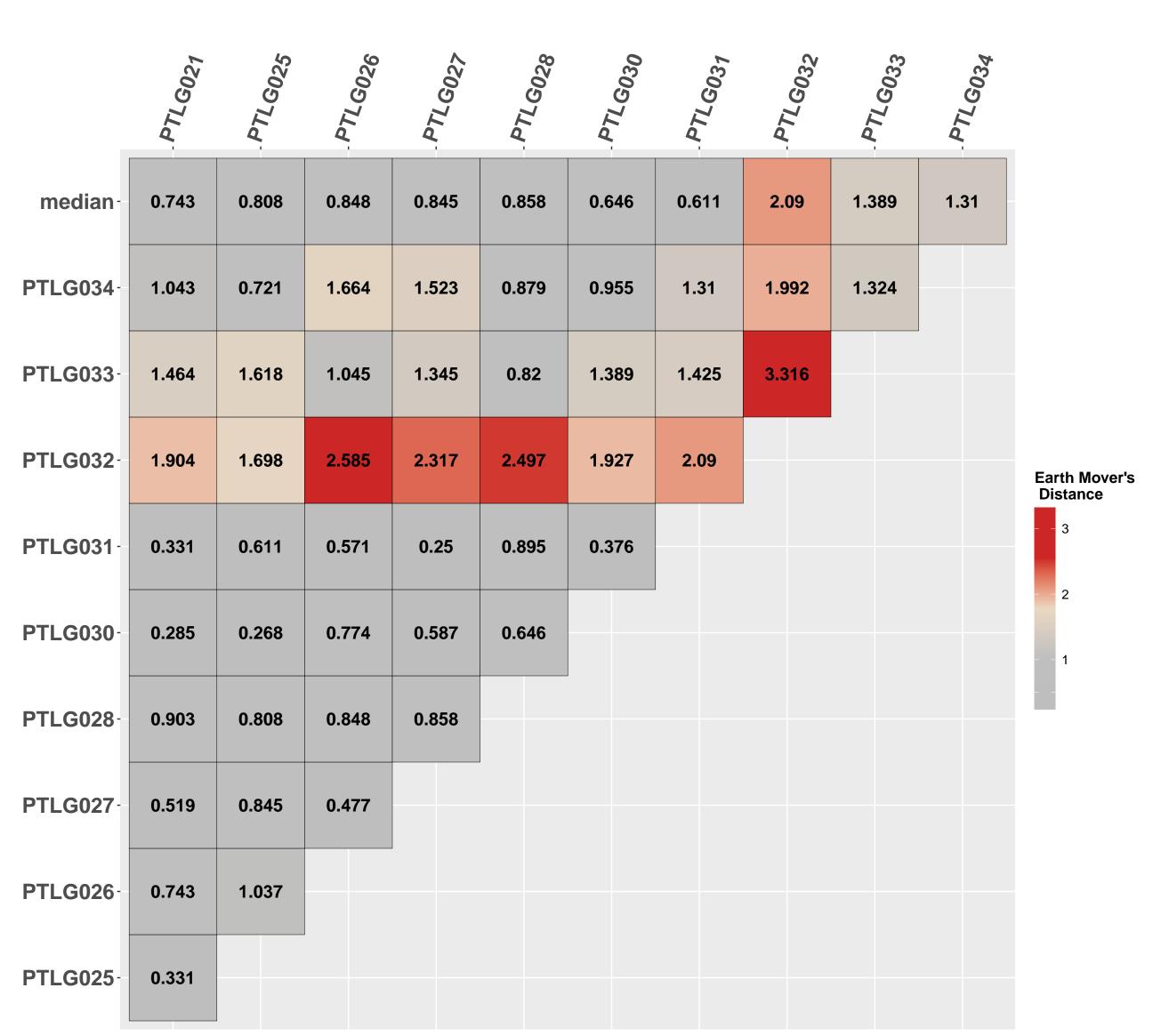
Pairwise EMDs for CD25 in control sample: Unstim_Control_2



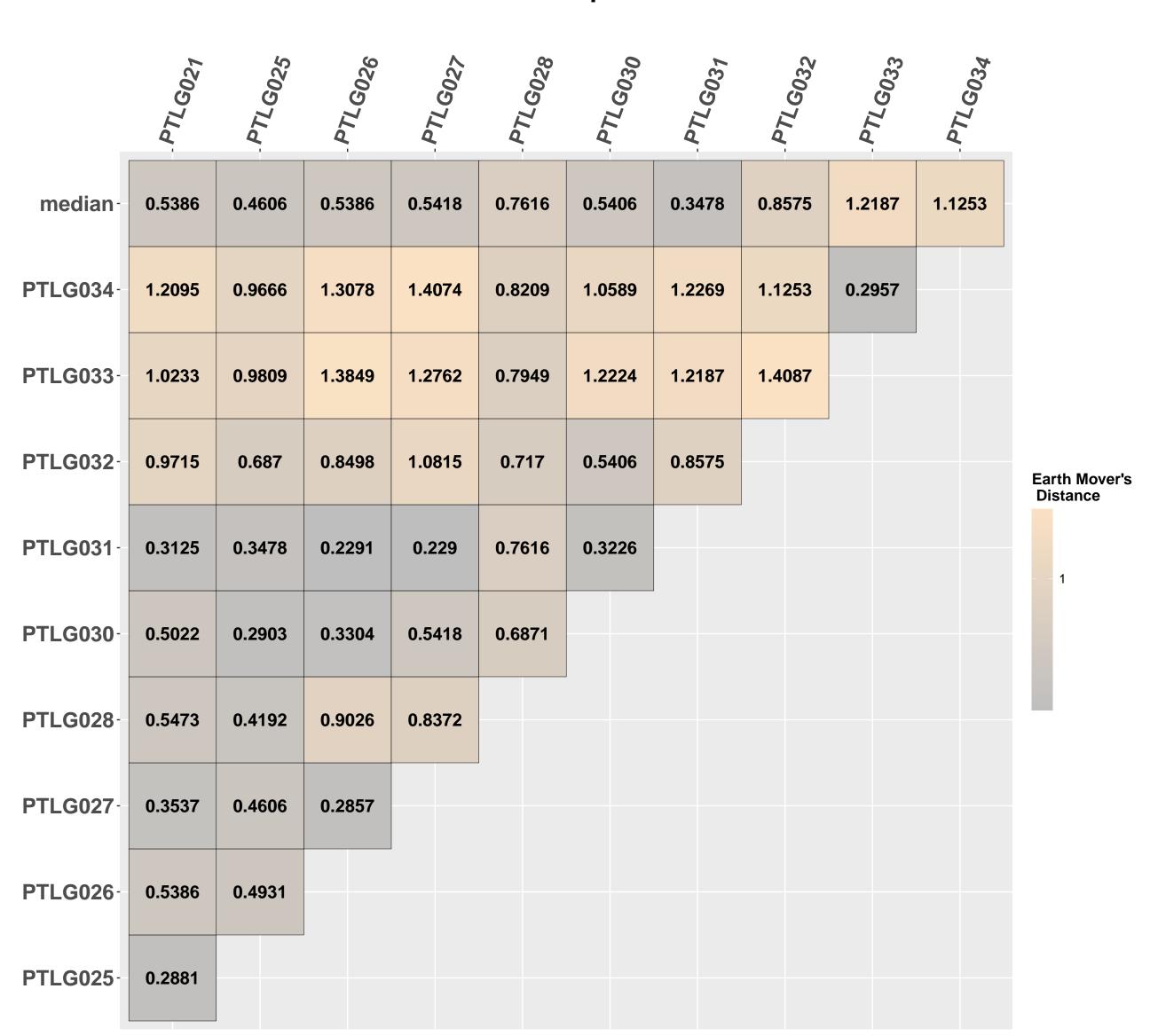
Pairwise EMDs for CD3 in control sample: IFNa_LPS_Control_1



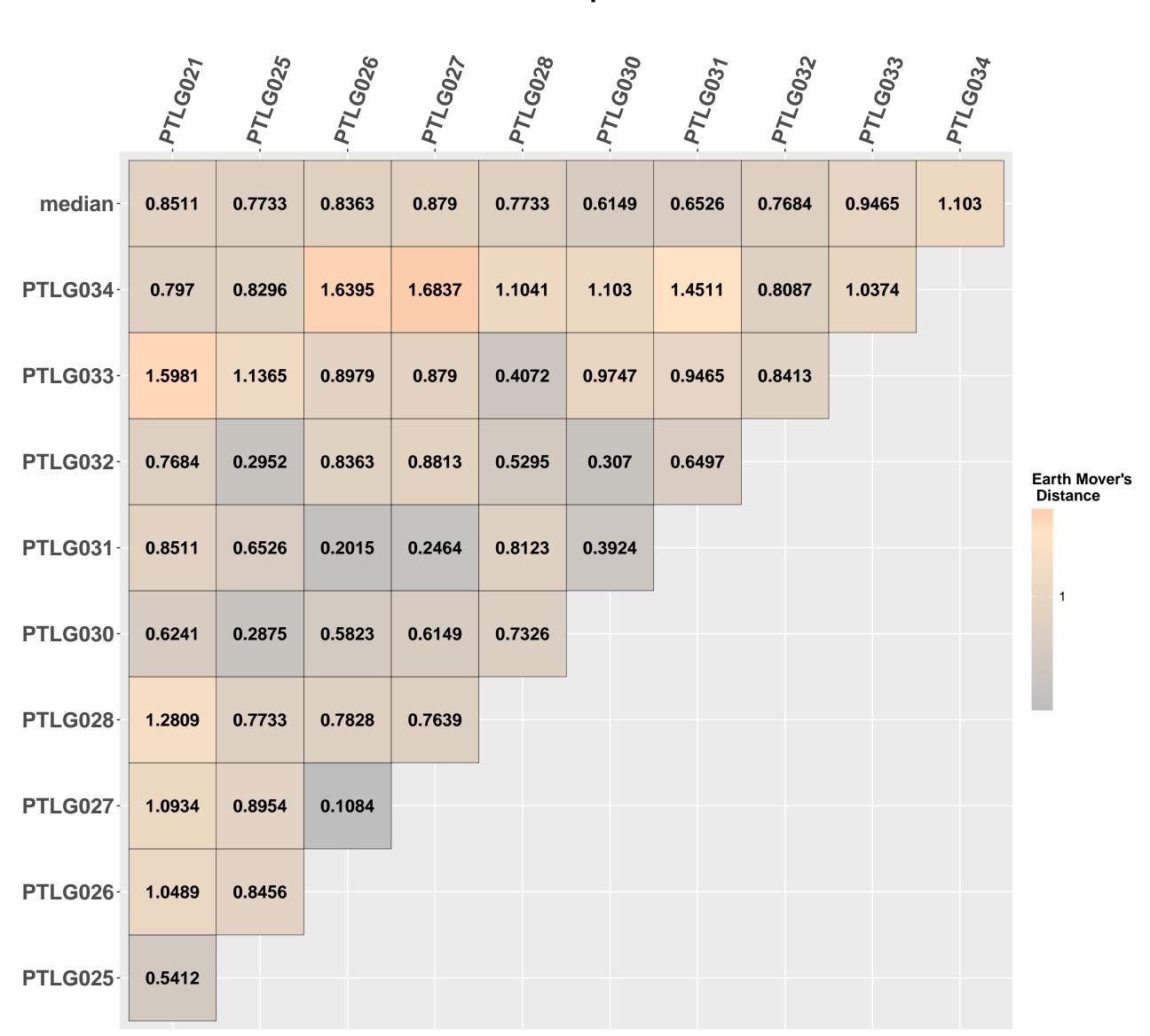
Pairwise EMDs for CD3 in control sample: IFNa_LPS_Control_2



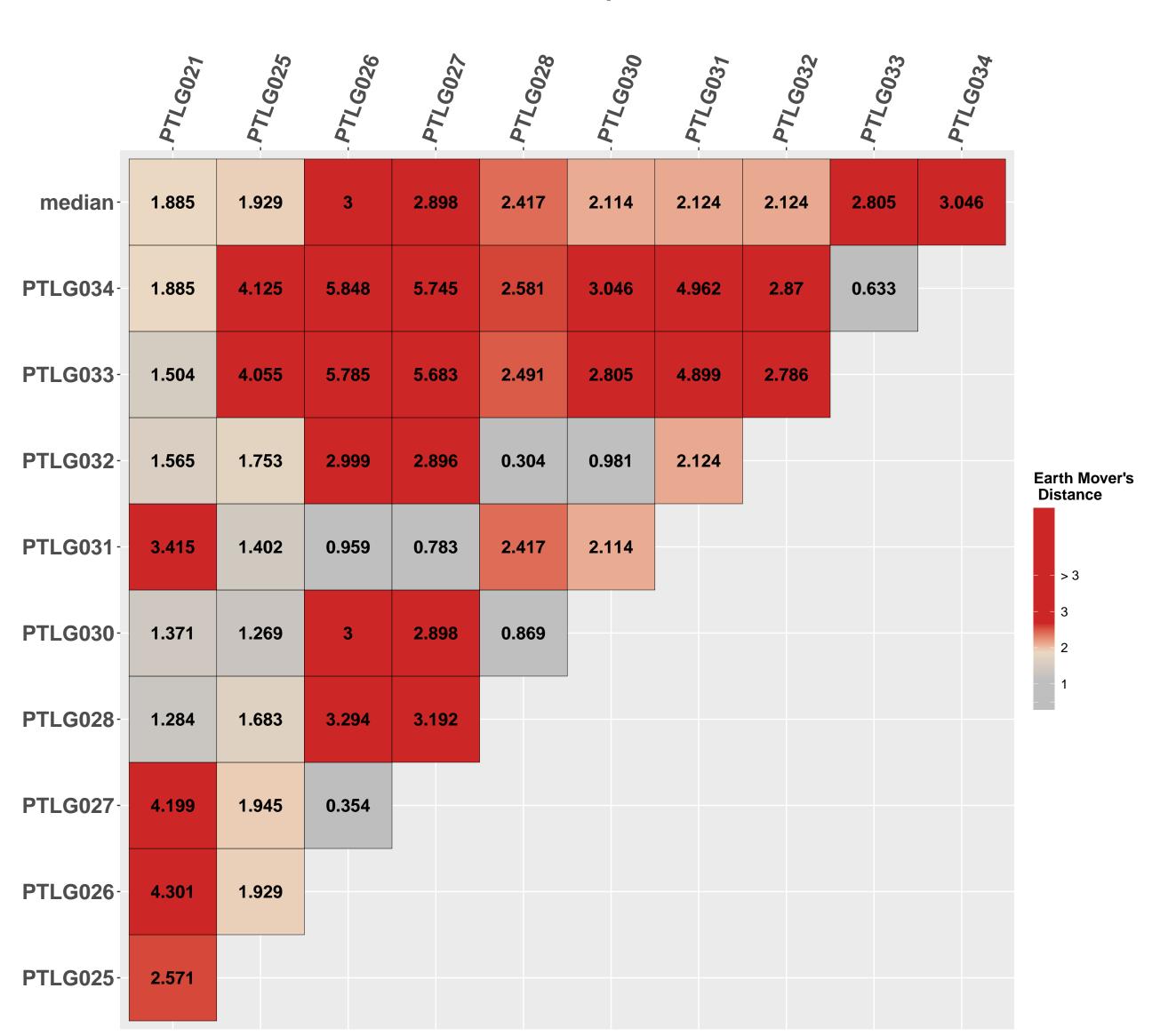
Pairwise EMDs for CD3 in control sample: Unstim_Control_1



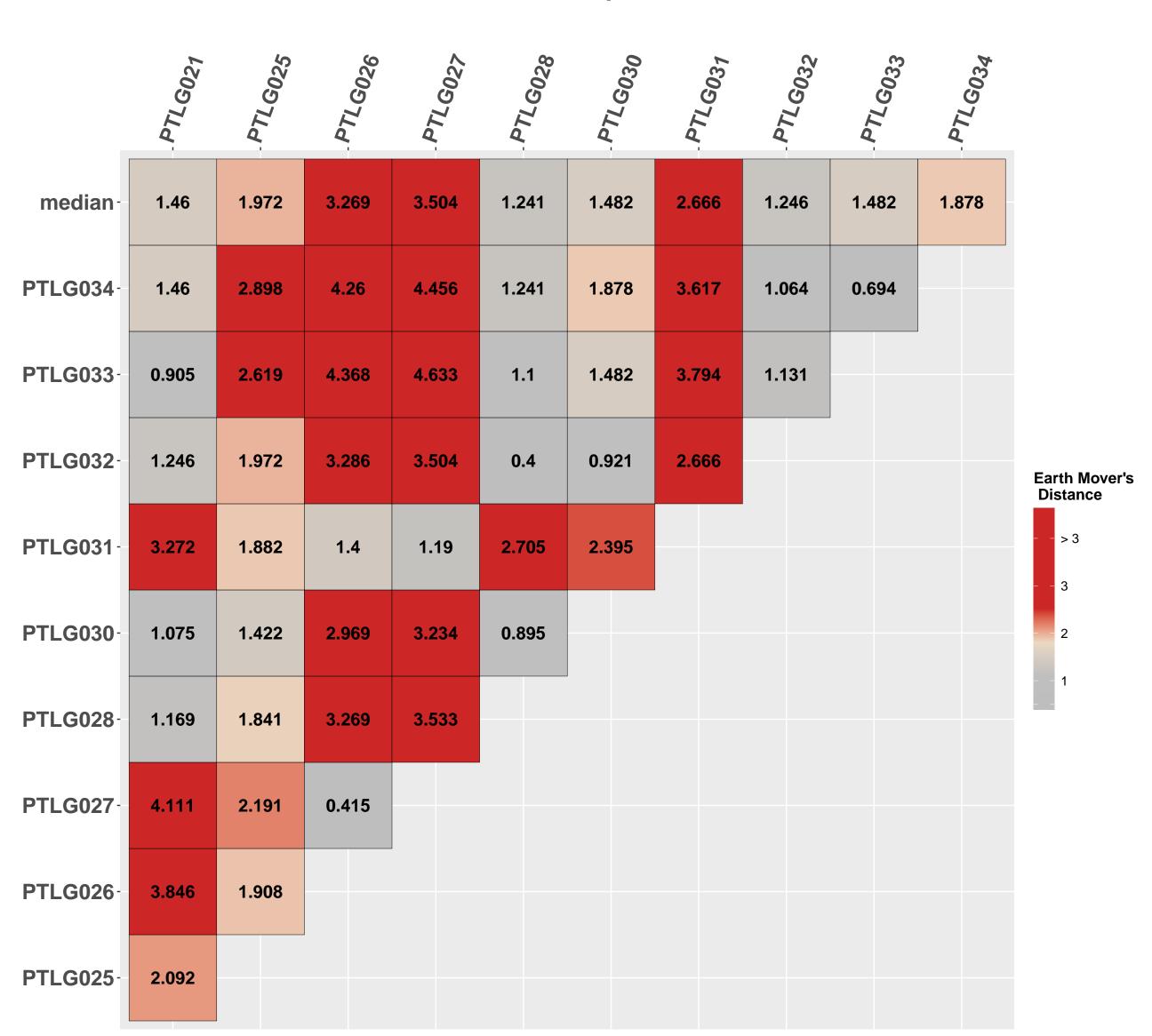
Pairwise EMDs for CD3 in control sample: Unstim_Control_2



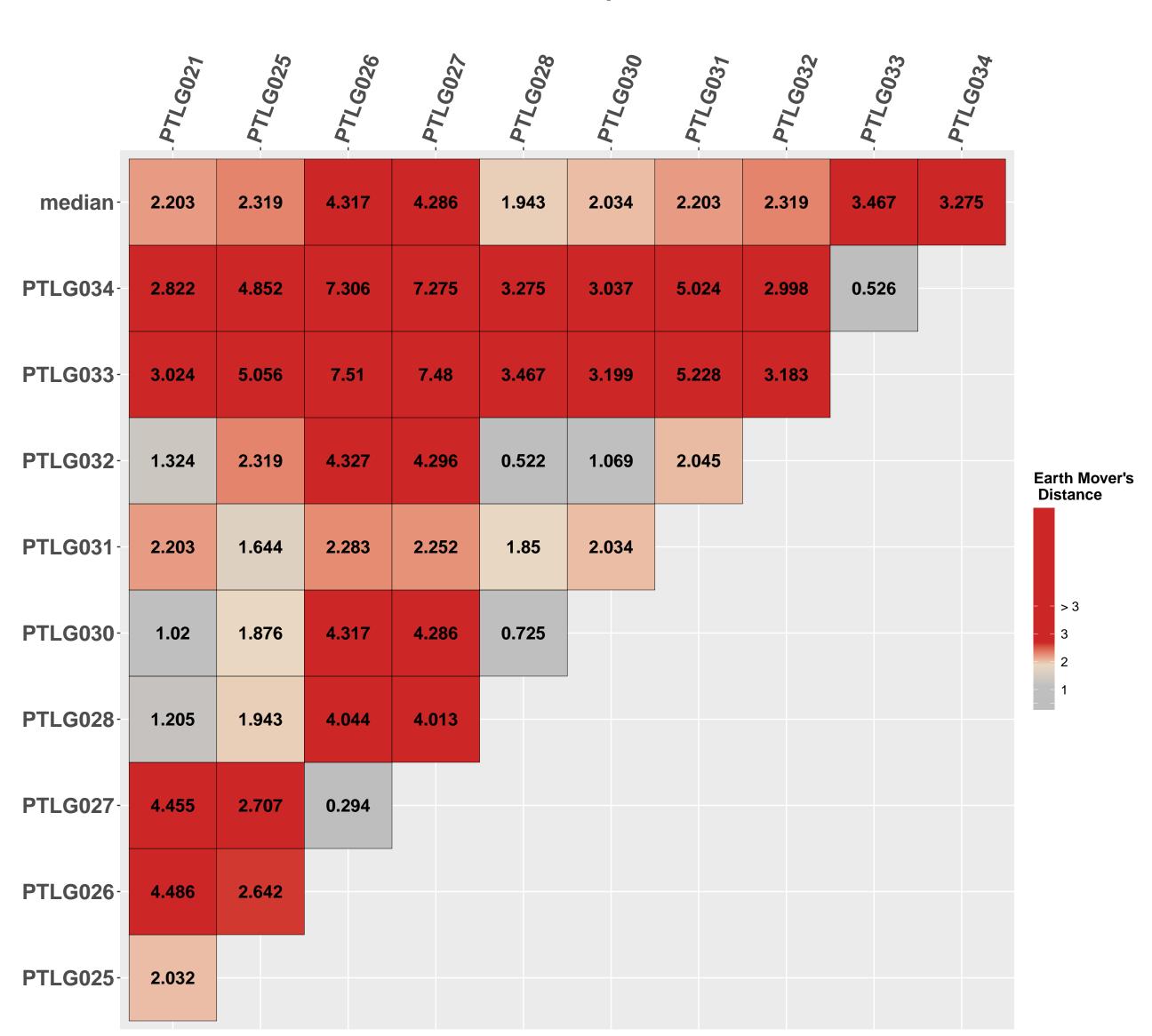
Pairwise EMDs for CD15 in control sample: IFNa_LPS_Control_1



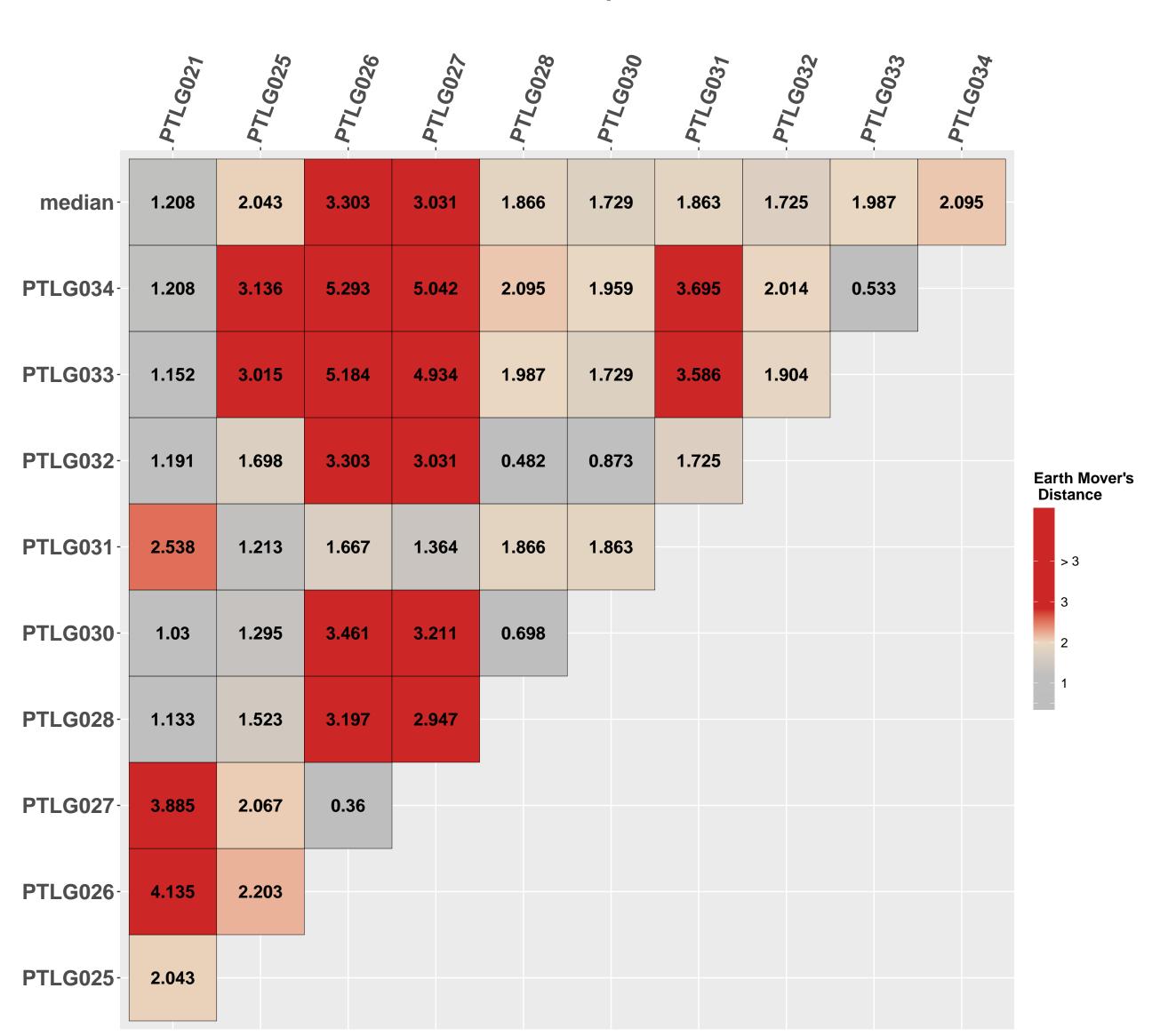
Pairwise EMDs for CD15 in control sample: IFNa_LPS_Control_2



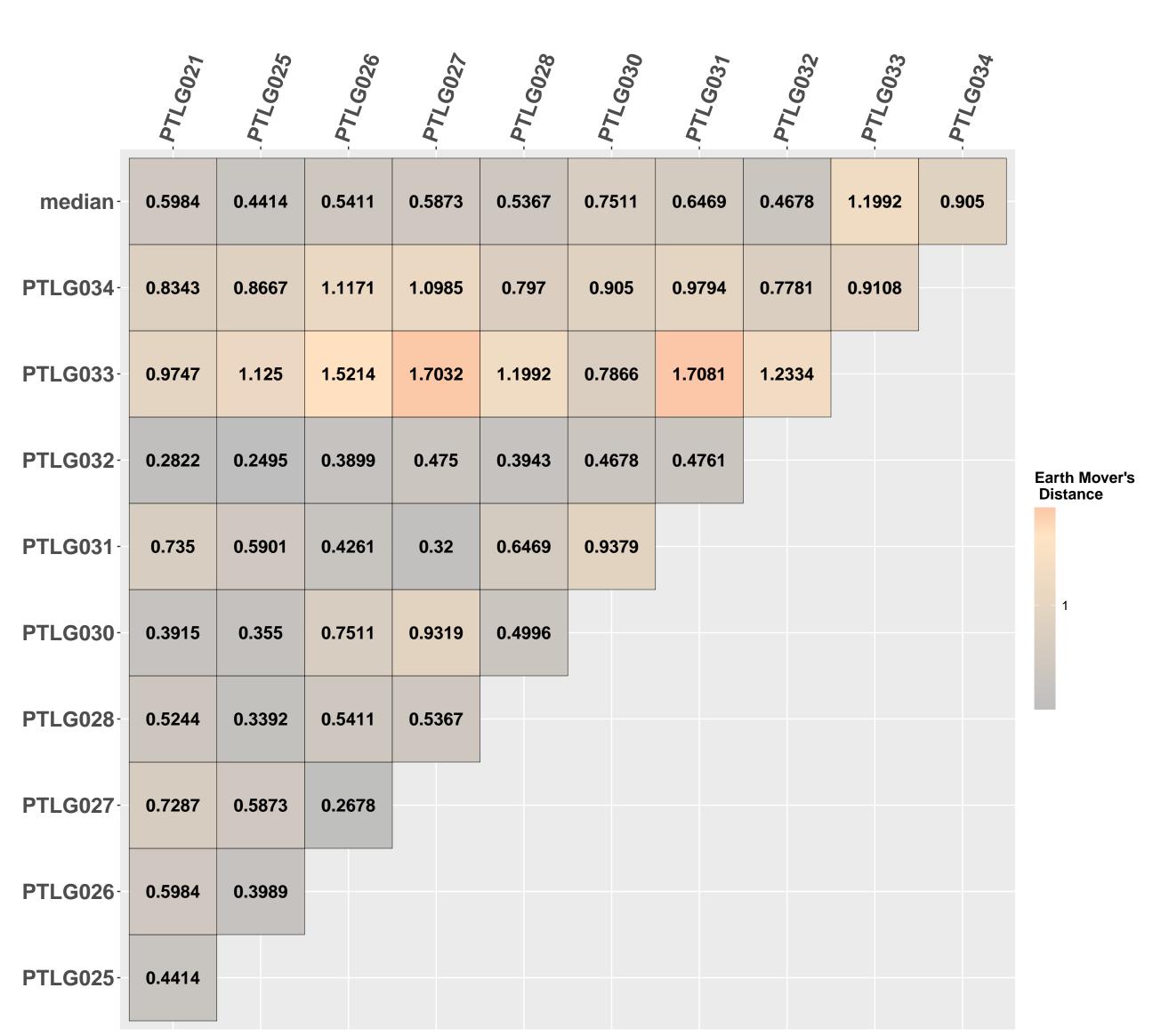
Pairwise EMDs for CD15 in control sample: Unstim_Control_1



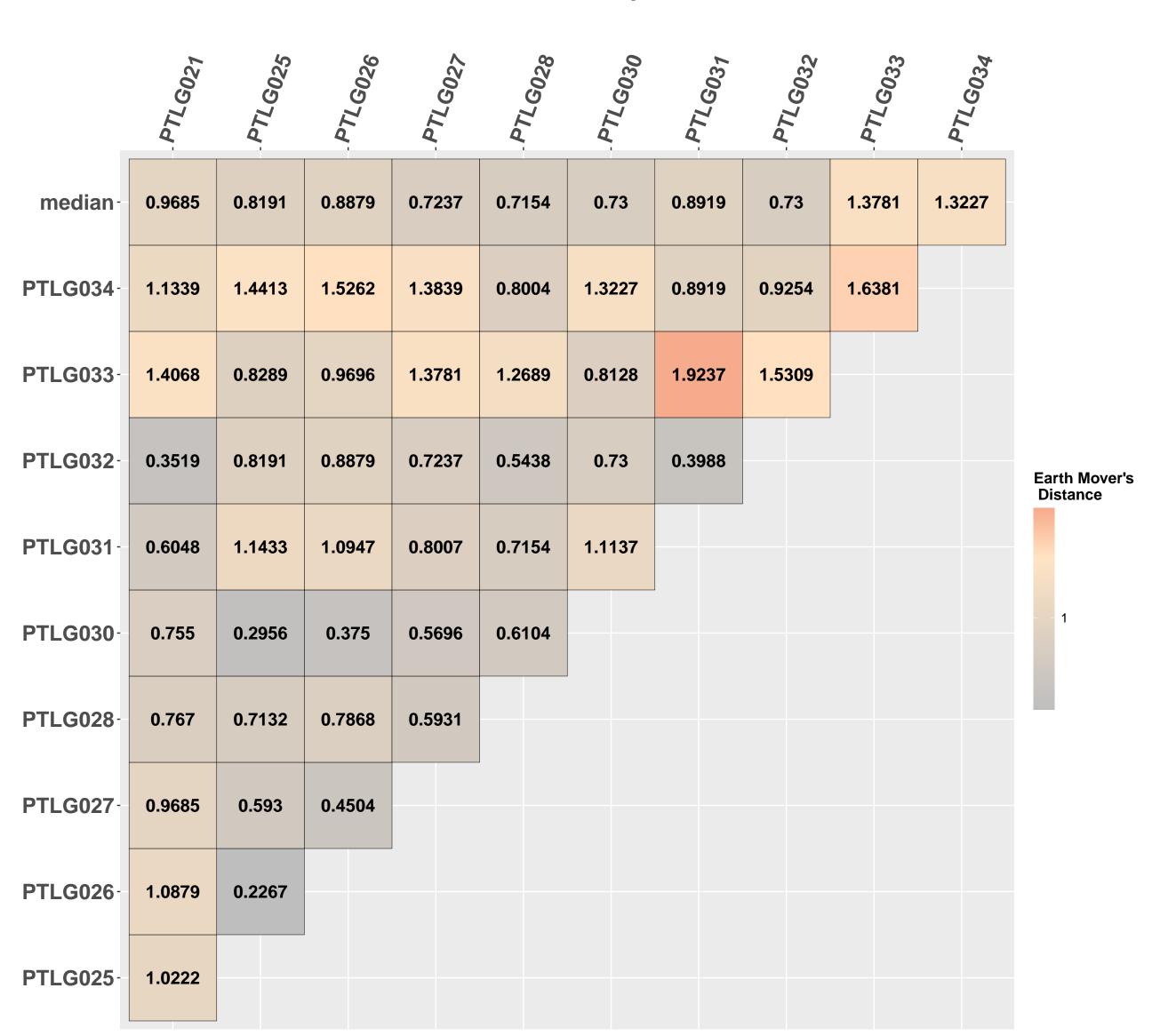
Pairwise EMDs for CD15 in control sample: Unstim_Control_2



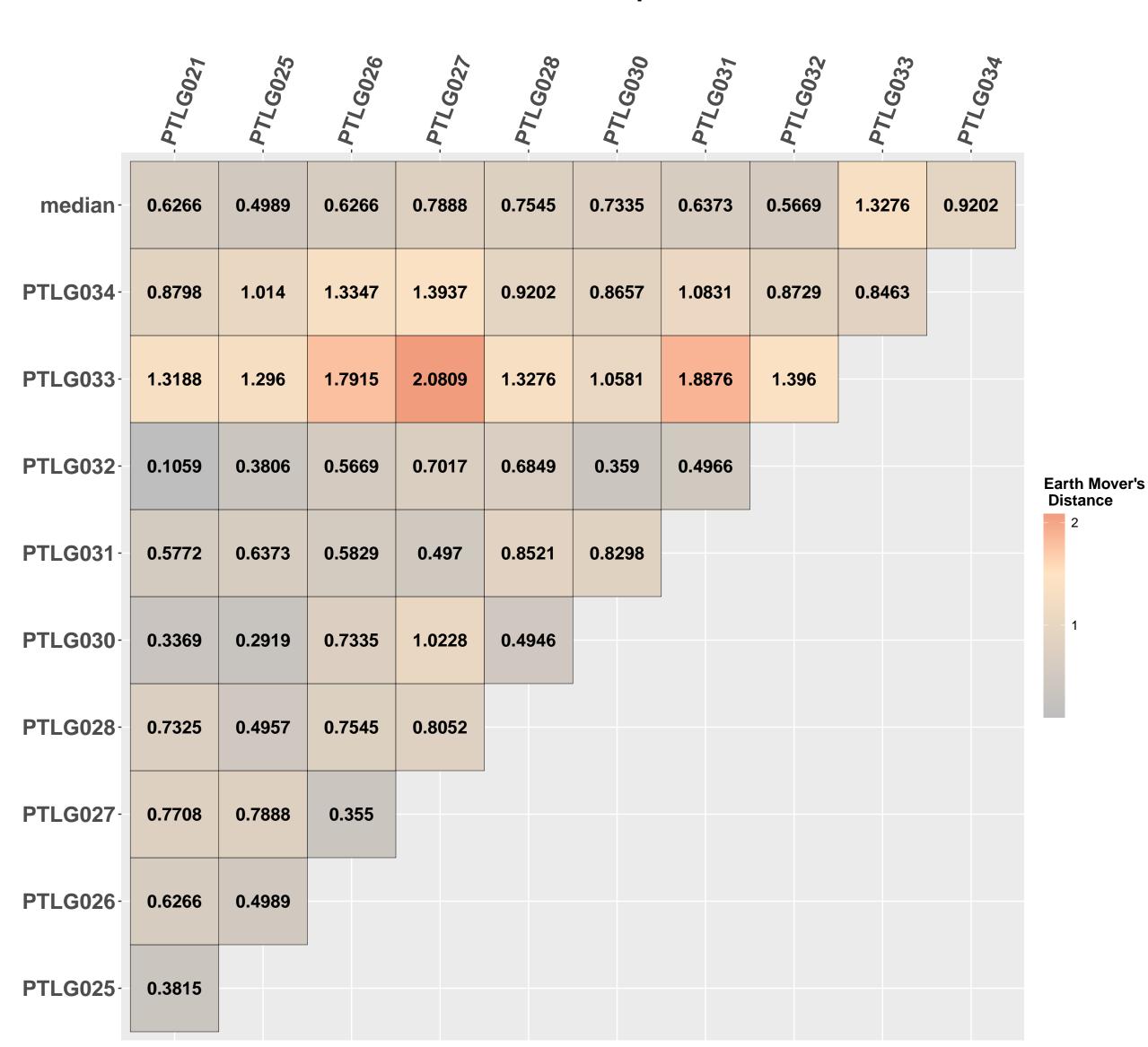
Pairwise EMDs for HLADR in control sample: IFNa_LPS_Control_1



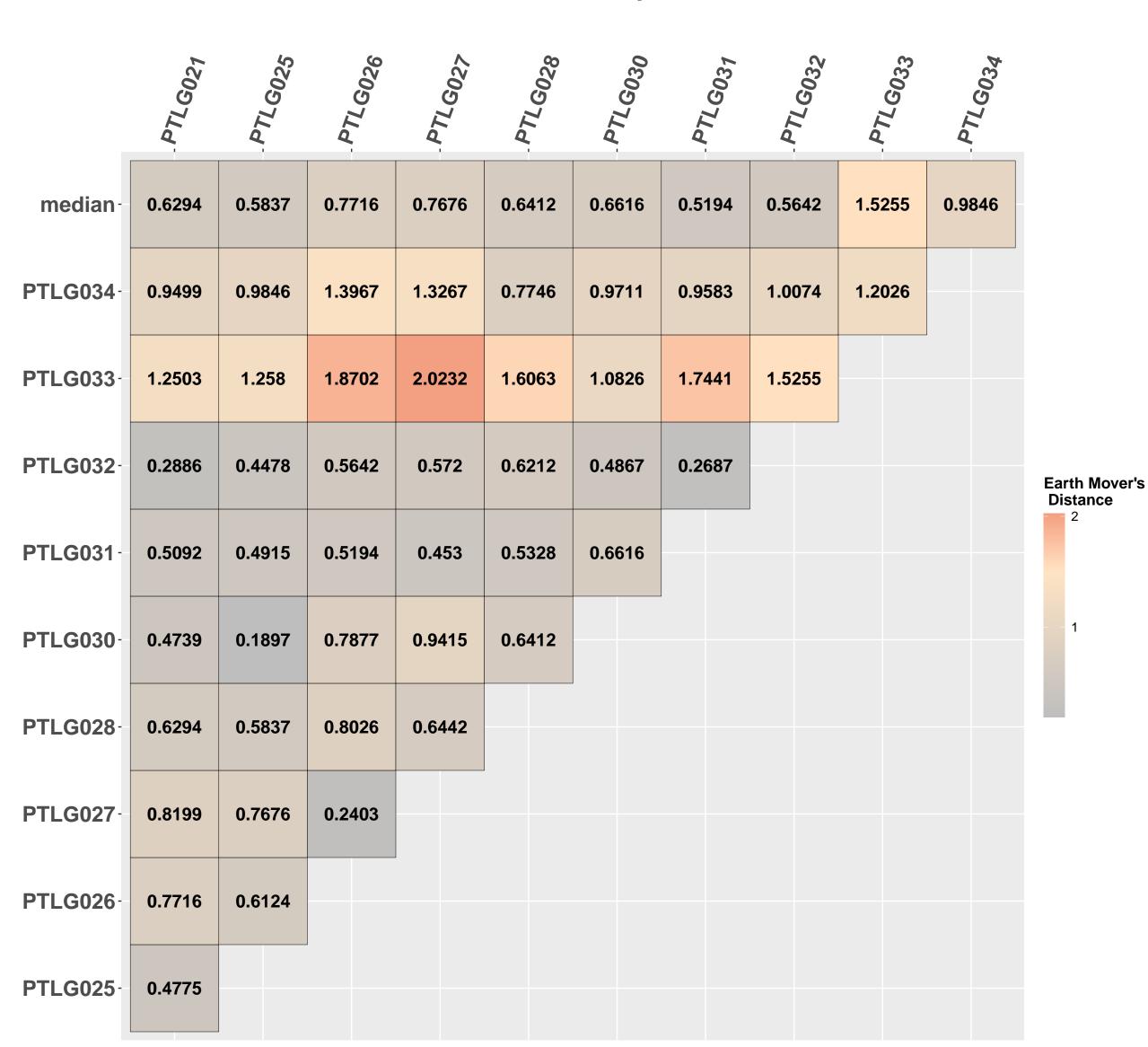
Pairwise EMDs for HLADR in control sample: IFNa_LPS_Control_2



Pairwise EMDs for HLADR in control sample: Unstim_Control_1



Pairwise EMDs for HLADR in control sample: Unstim_Control_2



Pairwise EMDs for CD14 in control sample: IFNa_LPS_Control_1

	PTLG021	PTLG025	PTLG026	PTLG027	PTLG028	PTLG030	PTLG031	PTLG032	PTLG033	PTLG034
median-	0.398	0.4048	0.4358	0.5129	0.3868	0.454	0.4048	0.4196	0.4912	0.369
PTLG034	0.4239	0.4576	0.514	0.5621	0.2232	0.2468	0.2458	0.2228	0.369	
PTLG033-	0.423	0.6943	0.4912	0.6373	0.1954	0.2106	0.496	0.5359		
PTLG032	0.4196	0.3907	0.4358	0.5117	0.3956	0.454	0.1162			
PTLG031	0.398	0.4048	0.434	0.5129	0.371	0.4456				
PTLG030-	0.4964	0.5515	0.599	0.6263	0.1737					
PTLG028-	0.3868	0.531	0.4766	0.5552						
PTLG027	0.2834	0.1765	0.1654							
PTLG026	0.2334	0.2279								
PTLG025	0.3525									

Pairwise EMDs for CD14 in control sample: IFNa_LPS_Control_2

	PTLG021	PTLG025	PTLG026	PTLG027	P7LG028	PTLG030	PTLG031	PTLG032	PTLG033	PTLG034
median-	0.5666	0.4761	0.559	0.6271	0.4064	0.5137	0.5666	0.5478	0.6676	0.5544
PTLG034	0.8529	0.7823	0.8352	0.9293	0.4064	0.3963	0.5352	0.2743	0.5544	
PTLG033-	0.6676	0.8883	0.559	0.841	0.6051	0.3898	0.9206	0.7711		
PTLG032-	0.6214	0.5478	0.5979	0.6994	0.2064	0.4816	0.2696			
PTLG031	0.5666	0.4761	0.5673	0.6271	0.3504	0.6384				
PTLG030-	0.6044	0.5137	0.5838	0.6725	0.2891					
PTLG028	0.4557	0.4019	0.4524	0.5328						
PTLG027	0.2126	0.2331	0.3177							
PTLG026	0.1766	0.37								
PTLG025	0.2548									

Pairwise EMDs for CD14 in control sample: Unstim_Control_1

	PTLG021	PTLG025	PTLG026	PTLG027	PTLG028	PTLG030	PTLG031	PTLG032	PTLG033	P71, G034
median-	0.3854	0.3582	0.4413	0.5153	0.3204	0.4157	0.4413	0.3582	0.7109	0.548
PTLG034	0.5524	0.5799	0.7758	0.7963	0.3674	0.2237	0.548	0.4083	0.3124	
PTLG033	0.6063	0.8091	0.9063	0.9979	0.6203	0.4087	0.8548	0.7109		
PTLG032	0.3071	0.3582	0.488	0.5153	0.1574	0.3422	0.1646			
PTLG031	0.3854	0.38	0.4413	0.5173	0.2506	0.4763				
PTLG030-	0.4354	0.4157	0.6516	0.7053	0.2561					
PTLG028	0.2781	0.3204	0.4412	0.4987						
PTLG027	0.3971	0.2948	0.2019							
PTLG026	0.3356	0.2808								
PTLG025	0.2643									

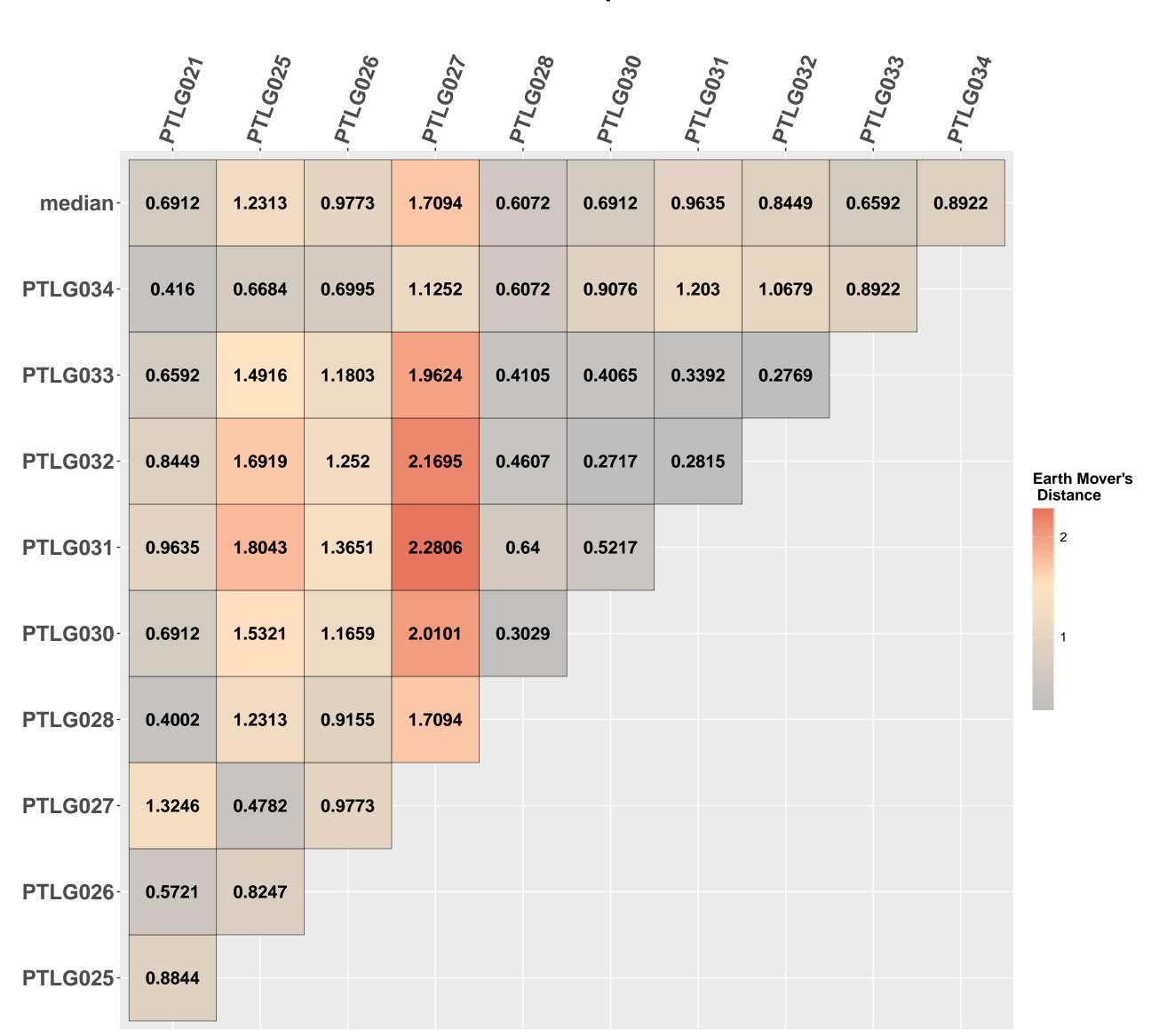
Pairwise EMDs for CD14 in control sample: Unstim_Control_2

	PTLG021	PTLG025	PTLG026	PTLG027	PTLG028	PTLG030	PTLG031	PTLG032	PTLG033	PTLG034
median-	0.4561	0.3651	0.4826	0.5731	0.3699	0.4295	0.4007	0.4922	0.6266	0.5425
PTLG034	0.6817	0.6546	0.8471	0.9284	0.3699	0.3006	0.5425	0.4922	0.3355	
PTLG033-	0.402	0.7126	0.7495	0.9265	0.5123	0.3752	0.6266	0.8065		
PTLG032	0.5982	0.3422	0.4898	0.5731	0.2999	0.512	0.2587			
PTLG031	0.4261	0.2757	0.3516	0.4954	0.2001	0.4007				
PTLG030-	0.4542	0.4295	0.6858	0.7711	0.2482					
PTLG028-	0.4277	0.2949	0.4826	0.5649						
PTLG027	0.677	0.3651	0.3116							
PTLG026	0.4639	0.2843								
PTLG025	0.4561									

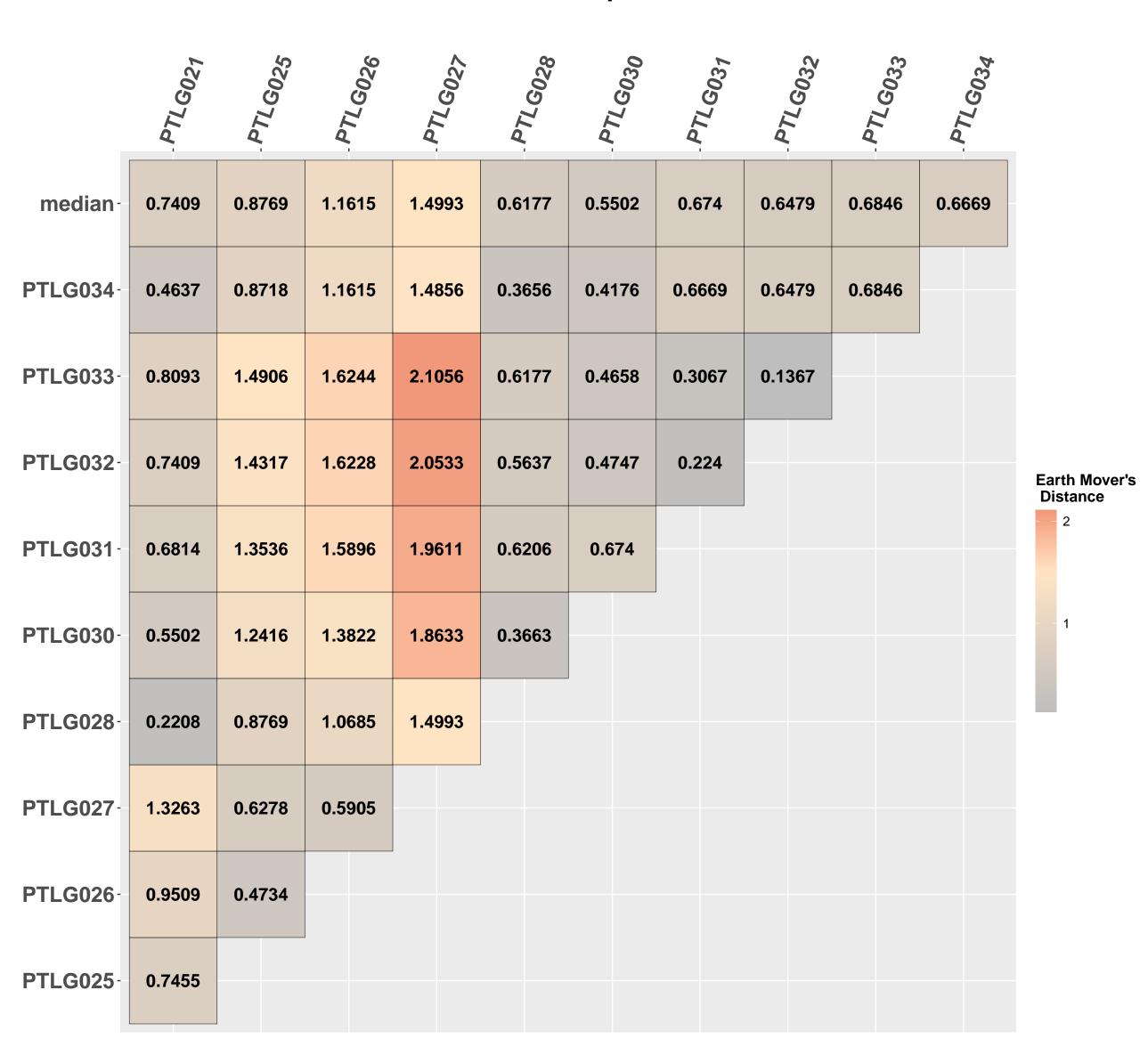
Pairwise EMDs for CD56 in control sample: IFNa_LPS_Control_1



Pairwise EMDs for CD56 in control sample: IFNa_LPS_Control_2



Pairwise EMDs for CD56 in control sample: Unstim_Control_1



Pairwise EMDs for CD56 in control sample: Unstim_Control_2

