

Extended Data Fig.2d

Gene	Ident	Cell (n)	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
WNT2B	0	69	0.5245	0.8985	1.0685	1.1181	1.3451	1.7448
	1	8	0.7082	0.7536	0.8007	0.8386	0.9429	1.006
	2	6	0.6103	0.9185	1.0486	1.0201	1.0848	1.4412
	3	11	0.6465	0.8251	1.0647	1.0544	1.2658	1.4658
	4	9	0.7566	0.9825	1.0369	1.108	1.2895	1.5545
	5	5	0.3541	0.6019	0.7529	0.8781	1.2683	1.4133
	6	6	0.6314	0.7617	0.8399	0.882	1.0165	1.1696
	7	8	0.3417	0.4088	0.4495	0.4477	0.4705	0.5667
8	0	0	0	0	0	0	0	
WNT4	0	248	0.535	0.955	1.134	1.166	1.349	2.193
	1	194	0.538	0.8205	0.981	1.0079	1.134	1.9563
	2	84	0.6917	0.9362	1.1067	1.1527	1.3106	2.1204
	3	69	0.5317	0.9546	1.142	1.206	1.3693	2.5064
	4	14	0.7679	0.9015	0.9798	1.0168	1.1498	1.3438
	5	8	0.4764	0.5457	0.6676	0.8371	0.9163	1.6781
	6	6	0.6464	0.794	0.956	1.0694	1.3869	1.5876
	7	120	0.2702	0.502	0.6451	0.6746	0.8249	1.4351
8	1	0.5101	0.5101	0.5101	0.5101	0.5101	0.5101	
WNT5A	0	3	1.031	1.091	1.152	1.161	1.226	1.299
	1	0	0	0	0	0	0	0
	2	0	0	0	0	0	0	0
	3	0	0	0	0	0	0	0
	4	0	0	0	0	0	0	0
	5	0	0	0	0	0	0	0
	6	51	0.3838	0.6653	0.8206	0.9704	1.2839	2.1432
	7	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	
WNT7A	0	0	0	0	0	0	0	0
	1	0	0	0	0	0	0	0
	2	0	0	0	0	0	0	0
	3	0	0	0	0	0	0	0
	4	5	0.3655	0.9408	1.0338	0.9664	1.1498	1.3419
	5	20	0.1977	0.5841	0.7371	0.8416	1.1974	1.564
	6	0	0	0	0	0	0	0
	7	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	
WNT7B	0	0	0	0	0	0	0	0
	1	0	0	0	0	0	0	0
	2	0	0	0	0	0	0	0
	3	0	0	0	0	0	0	0
	4	8	0.6195	0.6492	0.7793	0.8143	0.9217	1.1281
	5	43	0.1977	0.497	0.7003	0.8842	1.2333	2.1337
	6	1	0.7421	0.7421	0.7421	0.7421	0.7421	0.7421
	7	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	
WNT9A	0	0	0	0	0	0	0	0
	1	5	0.8761	1.0761	1.0785	1.1073	1.2432	1.2627
	2	1	0.6682	0.914	0.9827	0.9723	1.1027	1.1667
	3	2	0.7648	0.8556	0.9463	0.9463	1.0371	1.1278
	4	2	0.7376	0.8387	0.9398	0.9398	1.0409	1.142
	5	1	1.009	1.009	1.009	1.009	1.009	1.009
	6	2	0.2375	0.5839	0.6872	0.7234	0.9285	1.1699
	7	10	0.868	0.8796	0.8911	0.8911	0.9026	0.9142
8	0	0.333	0.3714	0.4995	0.4612	0.5288	0.5506	
8	0	0	0	0	0	0	0	

Extended Data Fig.8b

Gene	Ident	Cell (n)	Min.	1st Qu.	Median	Mean	3rd Qu.	Max.
INS	0	785	0.2575	0.4873	0.5703	0.5845	0.6591	1.1499
	1	624	0.0002706	0.0169494	0.0312581	0.0432049	0.0500204	0.4859418
	2	593	0.01534	0.0873	0.11661	0.11958	0.1494	0.31717
	3	547	0.1627	0.2939	0.4059	0.5226	0.6509	1.5375
	4	487	0.08296	0.15734	0.18438	0.17892	0.20661	0.25873
	5	459	0.1204	0.1994	0.2158	0.2422	0.2325	0.9502
	6	409	0.8024	1.196	1.3771	1.3878	1.5934	1.8406
	7	369	0.3011	0.6223	0.8841	0.8867	1.2553	1.7486
	8	127	0.004717	0.040529	0.055331	0.100013	0.120609	0.578356
	9	39	0.001774	0.013309	0.030673	0.055519	0.075517	0.259472
10	40	0.4983	0.8094	0.8612	0.8729	0.9128	1.1462	
CHGA	0	785	2.113	2.502	2.618	2.608	2.736	2.901
	1	720	0.2214	0.3478	0.3831	0.427	0.4475	1.3078
	2	593	0.1683	0.3331	0.3681	0.3887	0.4179	0.8767
	3	547	2.001	2.319	2.37	2.375	2.431	2.617
	4	487	0.211	0.3747	0.4278	0.4317	0.4768	0.9875
	5	459	0.2878	0.4087	0.4802	0.7113	0.7671	2.0679
	6	409	2.139	2.317	2.383	2.38	2.444	2.627
	7	369	1.347	2.042	2.175	2.159	2.304	2.573
	8	225	0.001233	0.154088	0.254935	0.319567	0.409153	1.380105
	9	94	0.1194	0.2558	0.3425	0.3817	0.4635	1.109
10	40	1.852	2.02	2.079	2.058	2.122	2.22	
SOX9	0	785	0.03853	0.07017	0.1364	0.13213	0.15964	0.25961
	1	720	0.3036	0.4808	0.5229	0.5152	0.5545	0.6107
	2	593	0.2745	0.3819	0.42	0.4192	0.4572	0.5463
	3	547	0.03369	0.05192	0.06474	0.07293	0.08583	0.21985
	4	487	0.3108	0.402	0.4301	0.4272	0.4615	0.5147
	5	459	0.1471	0.3239	0.3481	0.3396	0.3735	0.439
	6	409	0.01164	0.03968	0.0531	0.05532	0.07025	0.11813
	7	369	0.01842	0.06714	0.09408	0.09198	0.11229	0.23876
	8	306	0.1502	0.1919	0.2511	0.2855	0.343	0.5658
	9	94	0.2472	0.3281	0.3507	0.3494	0.3736	0.4182
10	40	0.002919	0.024805	0.038584	0.050055	0.068438	0.178219	
HES1	0	785	0.04675	0.07913	0.08746	0.0943	0.10182	0.33816
	1	720	0.4456	0.5484	0.5796	0.5784	0.6096	0.7311
	2	593	0.4925	0.566	0.5992	0.6012	0.6354	0.7249
	3	547	0.03884	0.07427	0.08049	0.08951	0.09192	0.31327
	4	487	0.4937	0.5258	0.5453	0.5475	0.564	0.6476
	5	459	0.2448	0.5419	0.5783	0.558	0.6046	0.6703
	6	408	0.003468	0.039604	0.060793	0.057612	0.074333	0.143458
	7	325	0.0002844	0.0269683	0.0498034	0.0582438	0.0694238	0.2943636
	8	306	0.0593	0.09468	0.13713	0.19717	0.26942	0.51035
	9	94	0.5244	0.6414	0.6728	0.6693	0.713	0.7601
10	40	0.1425	0.1764	0.2077	0.216	0.2448	0.393	
ESRRG	HILOs	38	0.1	0.14	0.9	0.9	1.6	
	wHILOs	9	0.5	1.15	1.22	1.56	1.6	
	NDUFV3	38	-0.31	-0.01	0.49	1	2.2	
	wHILOs	9	1.21	1.33	1.67	1.98	2.14	
	HILOs	38	0.05	0.5	1.35	1.9	3.53	
	wHILOs	9	1.02	1.21	1.33	1.44	1.67	
LDHA	HILOs	38	0.05	0.5	1.35	1.9	3.53	
	wHILOs	9	1.02	1.21	1.33	1.44	1.67	