

Marker database curation using bulkRNA seq data from recount2

	database	total_markers
1	CellMarker	22616
2	SaVanT	5310
3	TISSUES	12151
4	PanglaoDB	5507
5	xCell	3623
6	ARCHS4	12359
7	MSigDB	8635

Total markers from each database in clustermole

gene_name	max_value
GPR101	6.02
G6PD	7.61
F9	7.68
FAM50A	7.71
TKTL1	7.79
PNCK	7.94
FATE1	7.96
WFDC3	7.97
SLC9A6	8.00
PIGT	8.04
SPATA8	8.24
EBF4	8.38
RP13-210D15.9	8.42
ZNF814	8.43
SPANXN4	8.46
DUSP9	8.59
ZFP92	8.65
PASD1	8.67
ZIC3	8.75
MECP2	8.84
SSR4	8.88
IRAK1	8.91
TNNC2	8.92
PARP6	8.98
FITM2	8.99
AVPR2	9.03
STK26	9.04
USP26	9.05
CDH16	9.06
SPANXD	9.08

L to 30 of 19,885 entries, 2 total columns

19885 genes from bulkRNA seq arranged from low to high based on max_value

	marker	non_marker	house_keeping	house_keeping...marker
CellMarker_2.0	9388	6817	866	2832
CellMarker	7199	9006	2023	1675
SaVanT	4891	11314	3371	327
TISSUES	8699	7506	1187	2511
PanglaoDB	3444	12761	3489	209
xCell	2638	13567	2716	982
ARCHS4	9795	6410	1663	2035
MSigDB	6718	9487	2186	1512



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Opinion

Human housekeeping genes, revisited

Eli Eisenberg¹ ✉, Erez Y. Levanon²

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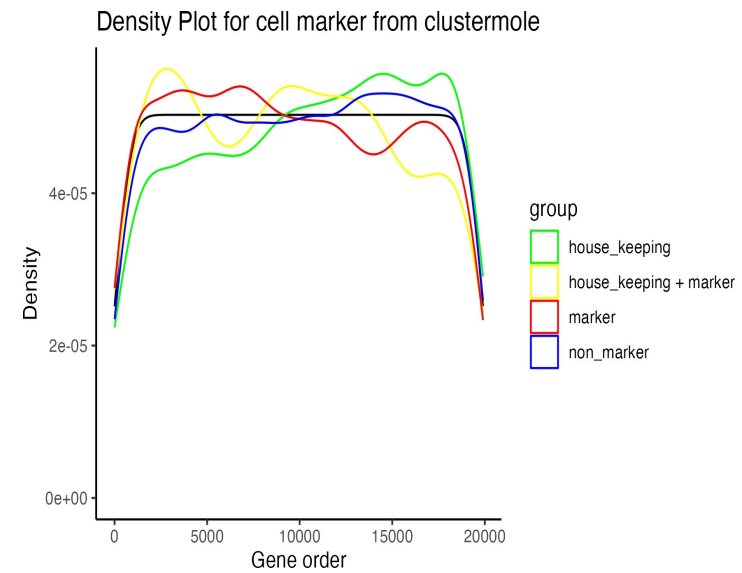
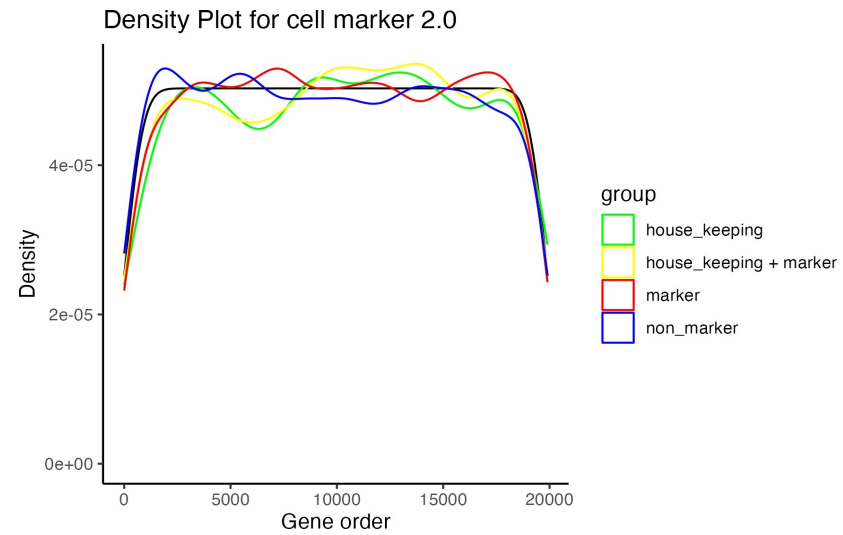
Referred to by [Corrigendum to: Human housekeeping genes, revisited](#)

Trends in Genetics, Volume 30, Issue 3, March 2014, Pages 119-120

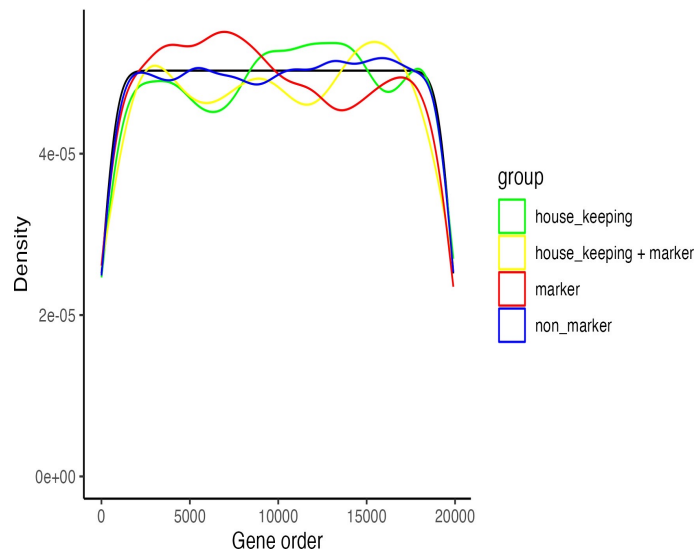
Eli Eisenberg, Erez Y. Levanon

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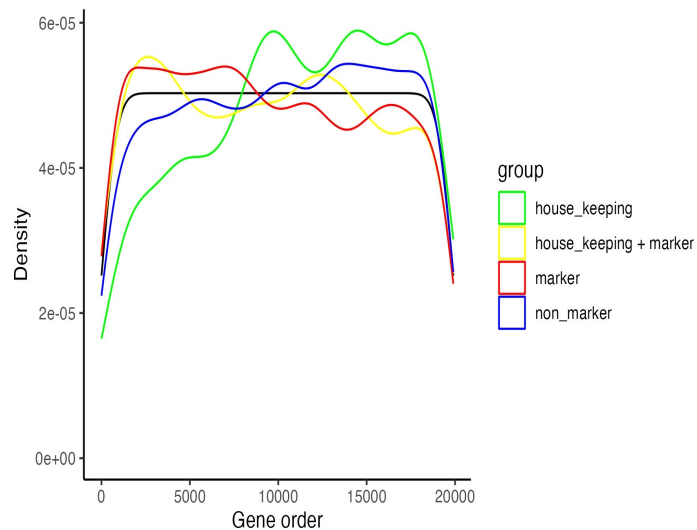
Gene order 1-19885 are the numerical representation of the gene
Density plot – peaks represent the abundance /occurrence of group



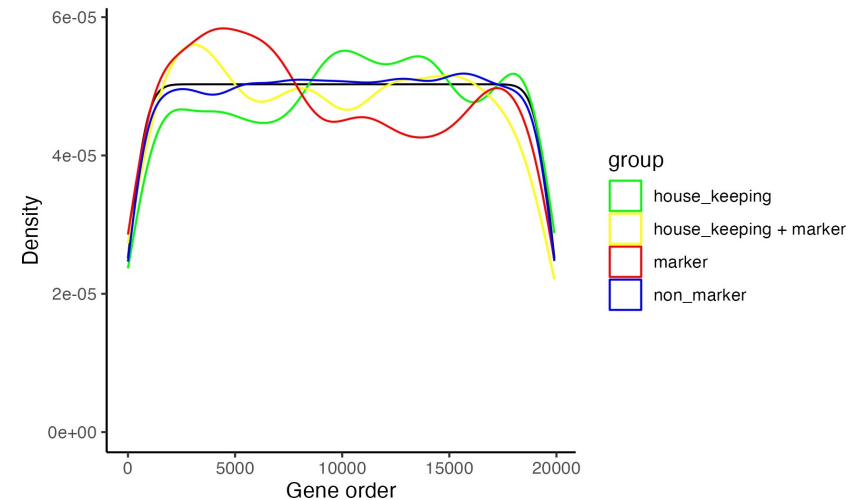
Density Plot for savant from clustermole



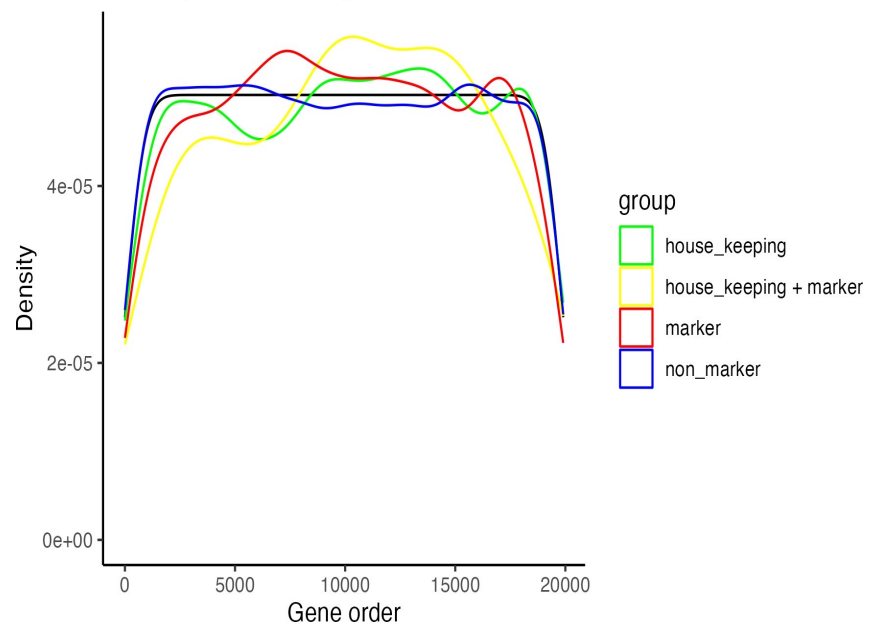
Density Plot for tissue from clustermole



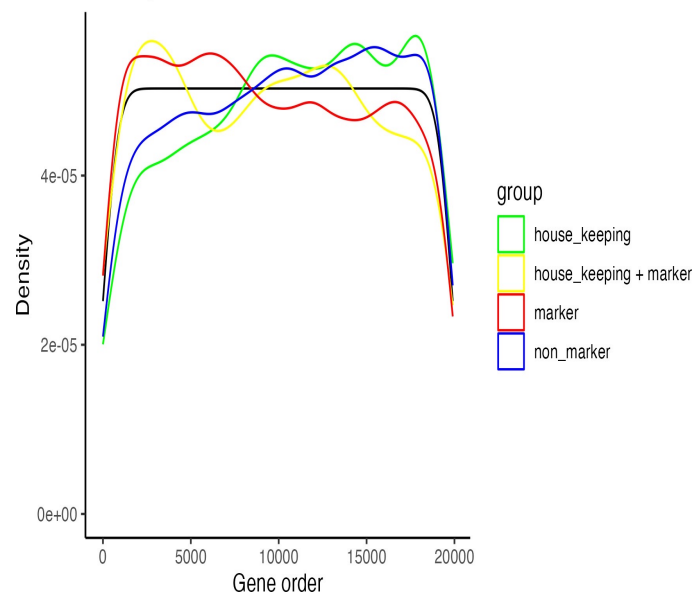
Density Plot for xcell from clustermole



Density Plot for PanglaoDB from clustermole



Density Plot for ARCHS4 from clustermole



Density Plot for MSigDB from clustermole

