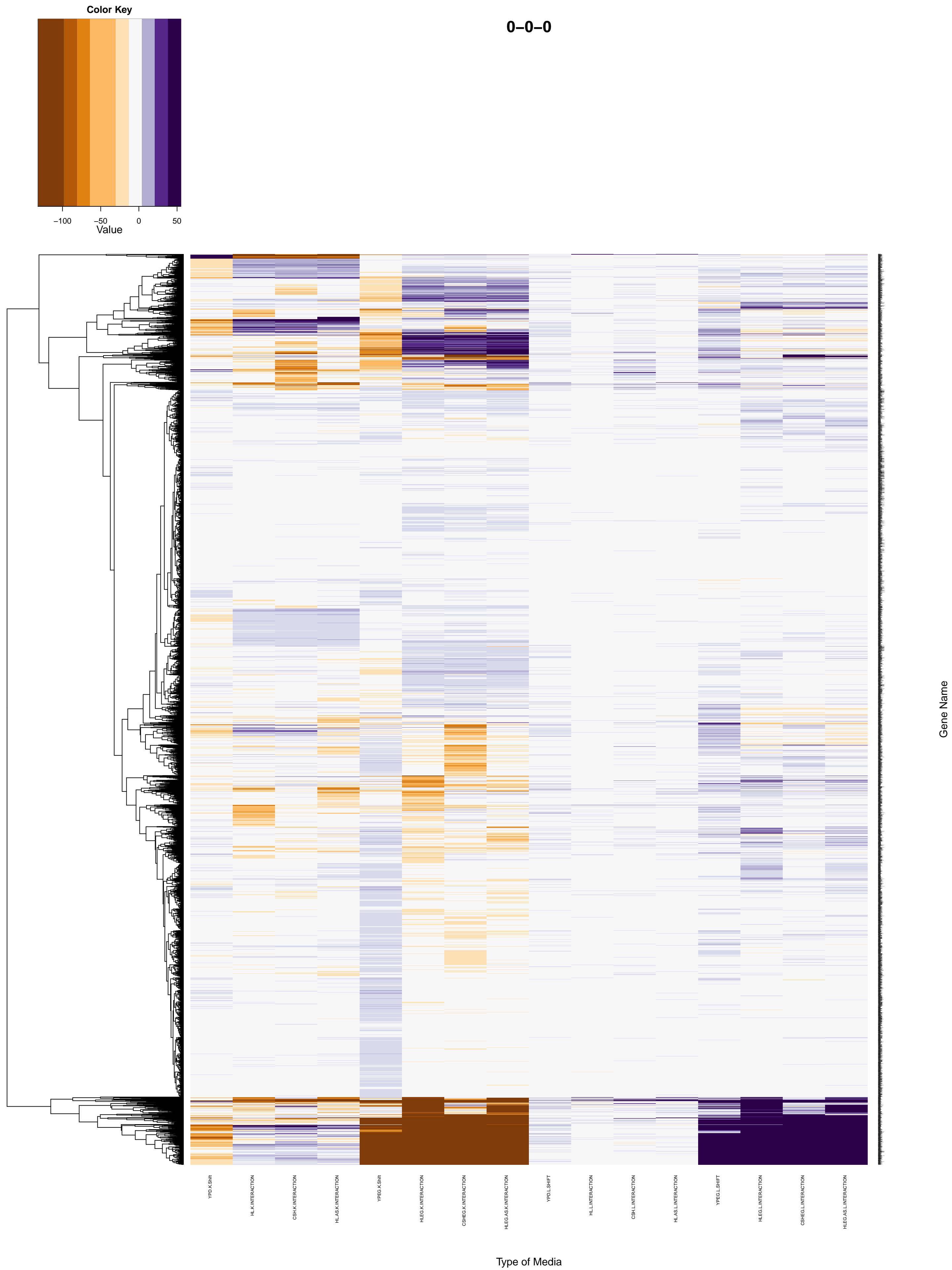
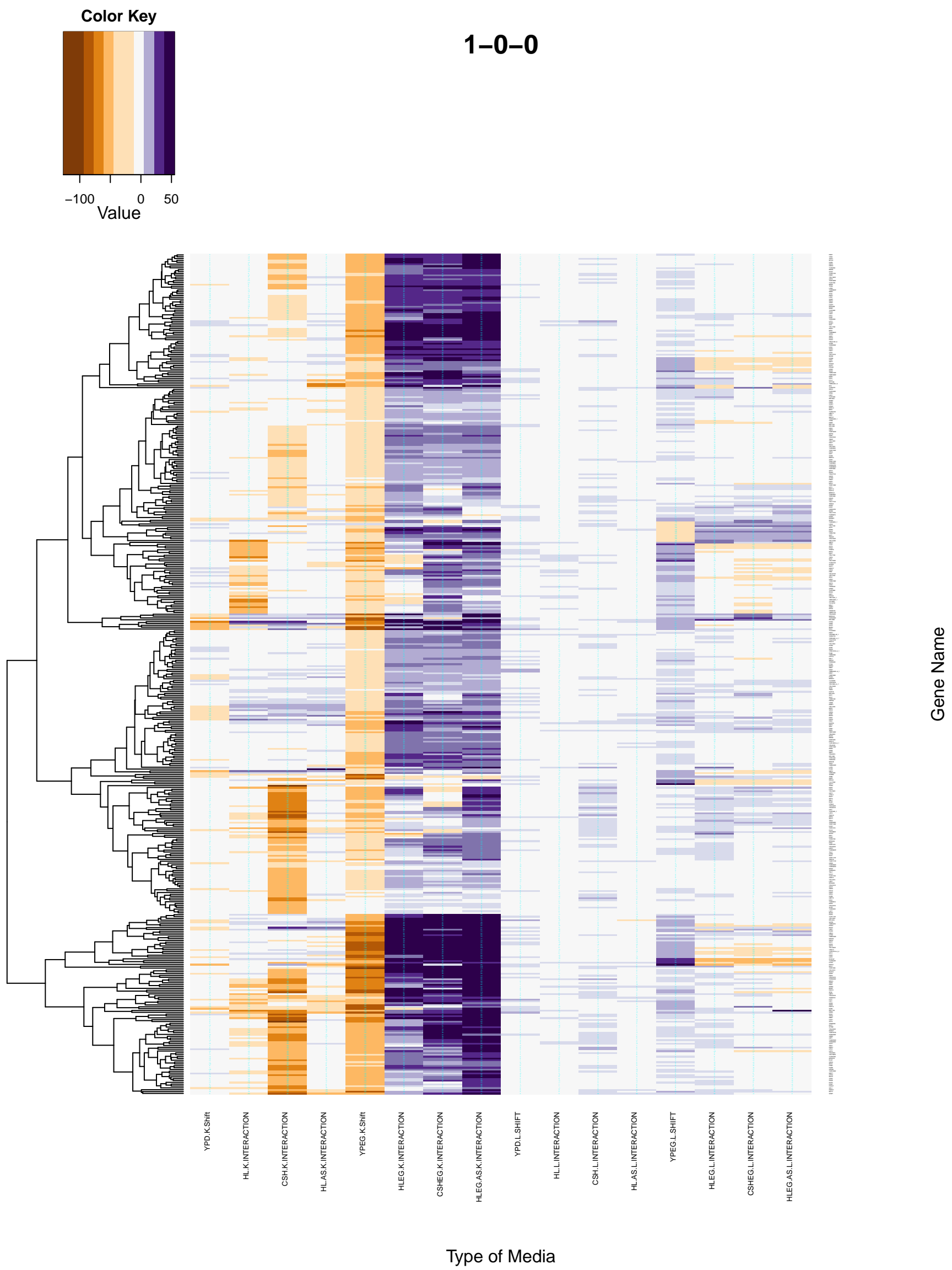


Supplemental Data File 1: REMc and heatmaps for gene x media interaction screen.

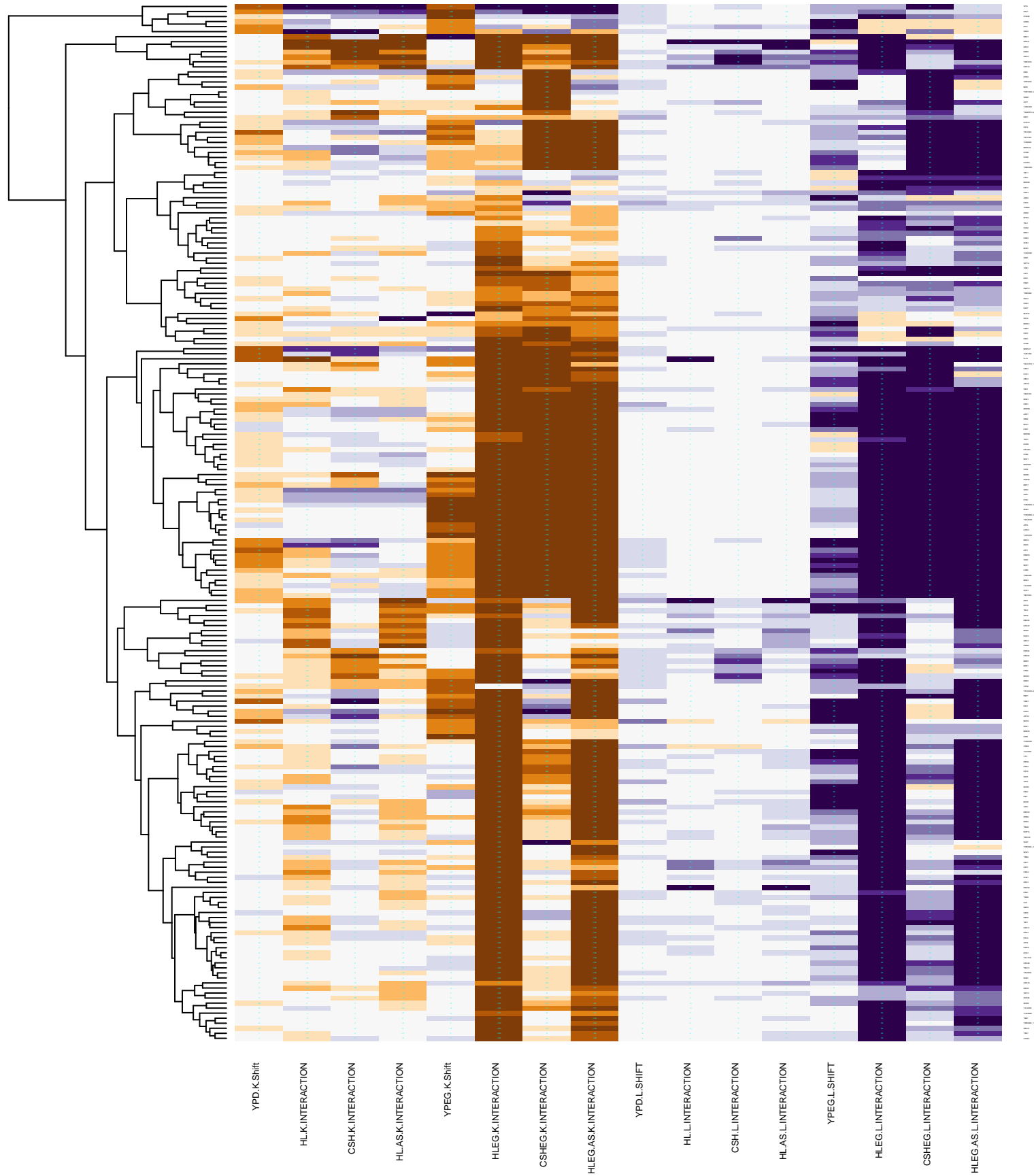
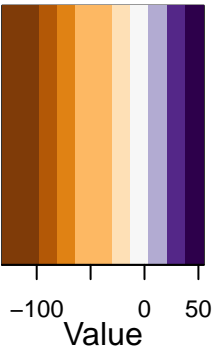
Q-HTCP was performed and gene x media interaction quantified as described in methods. REMc clustering was performed with the cluster naming convention as described in reference 12. There were 56 YKO/KD cultures that did not grow on YPD (control/reference media), for which the respective genes were omitted from the analysis. In cases where a particular YKO/KD strain did not yield a growth curve on a test media but did grown on YPD, K values were set to -130 and L to 90, representing extreme loss of fitness. The CPP-derived interaction and shift values are contained in Supplemental Data File 2 along with REMc results and GO Term enrichment (see reference 71 for details on enrichment analysis).



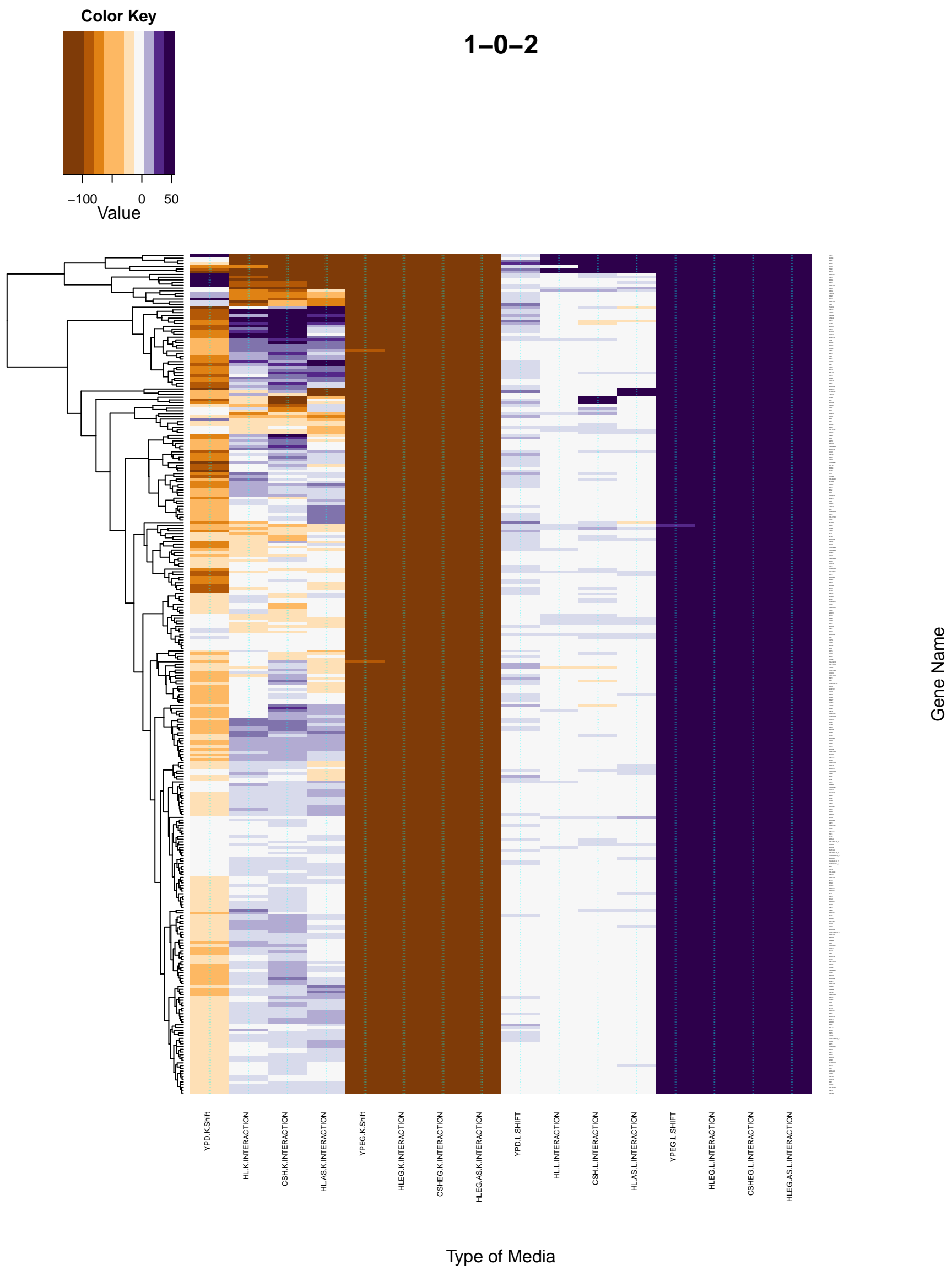


1-0-1

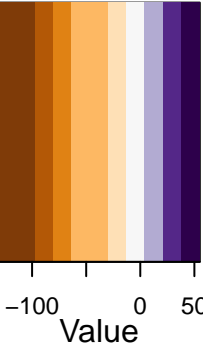
Color Key



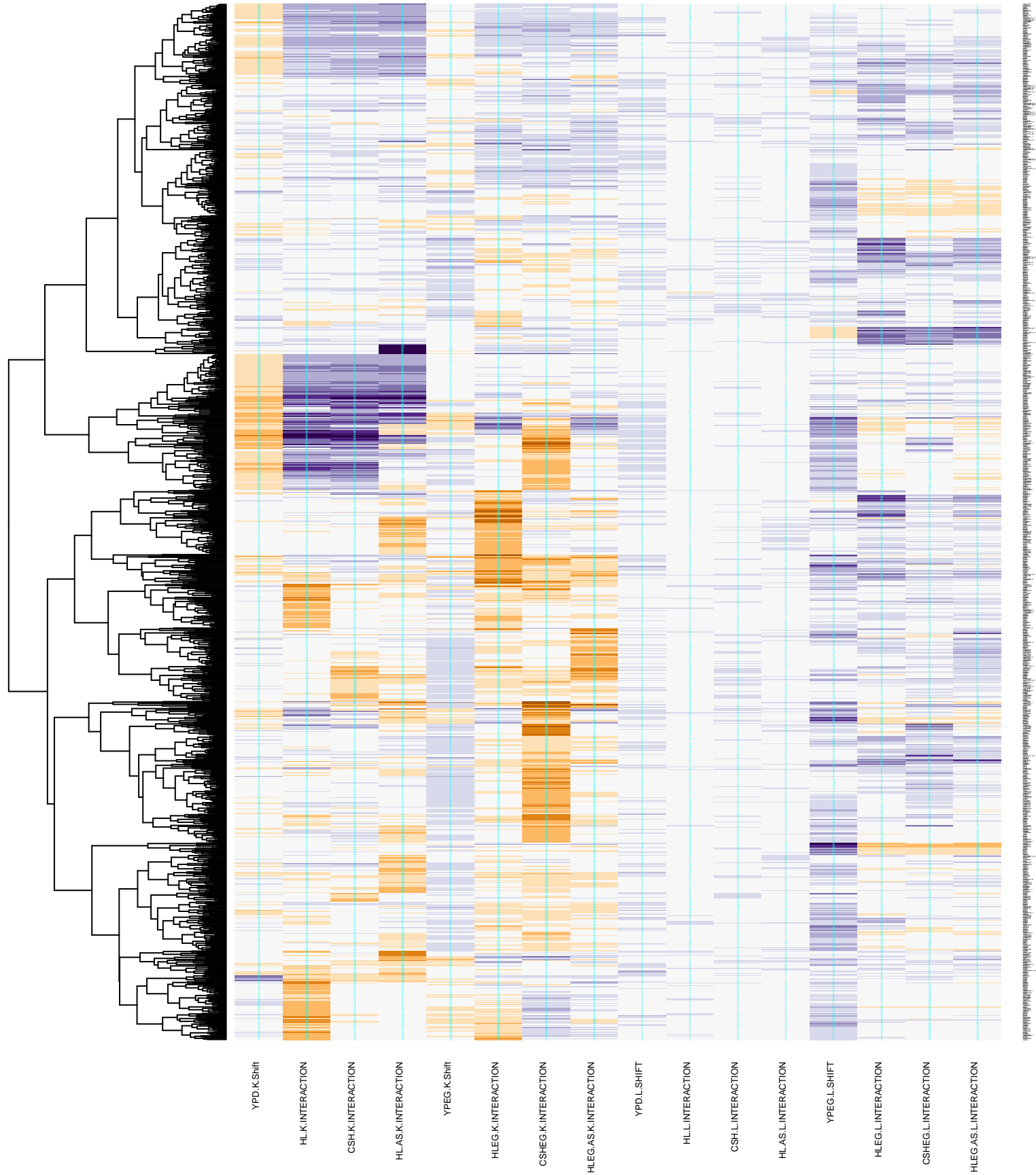
Type of Media



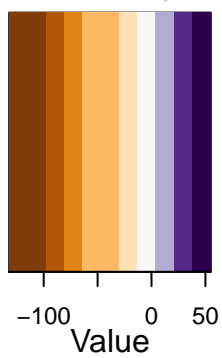
Color Key



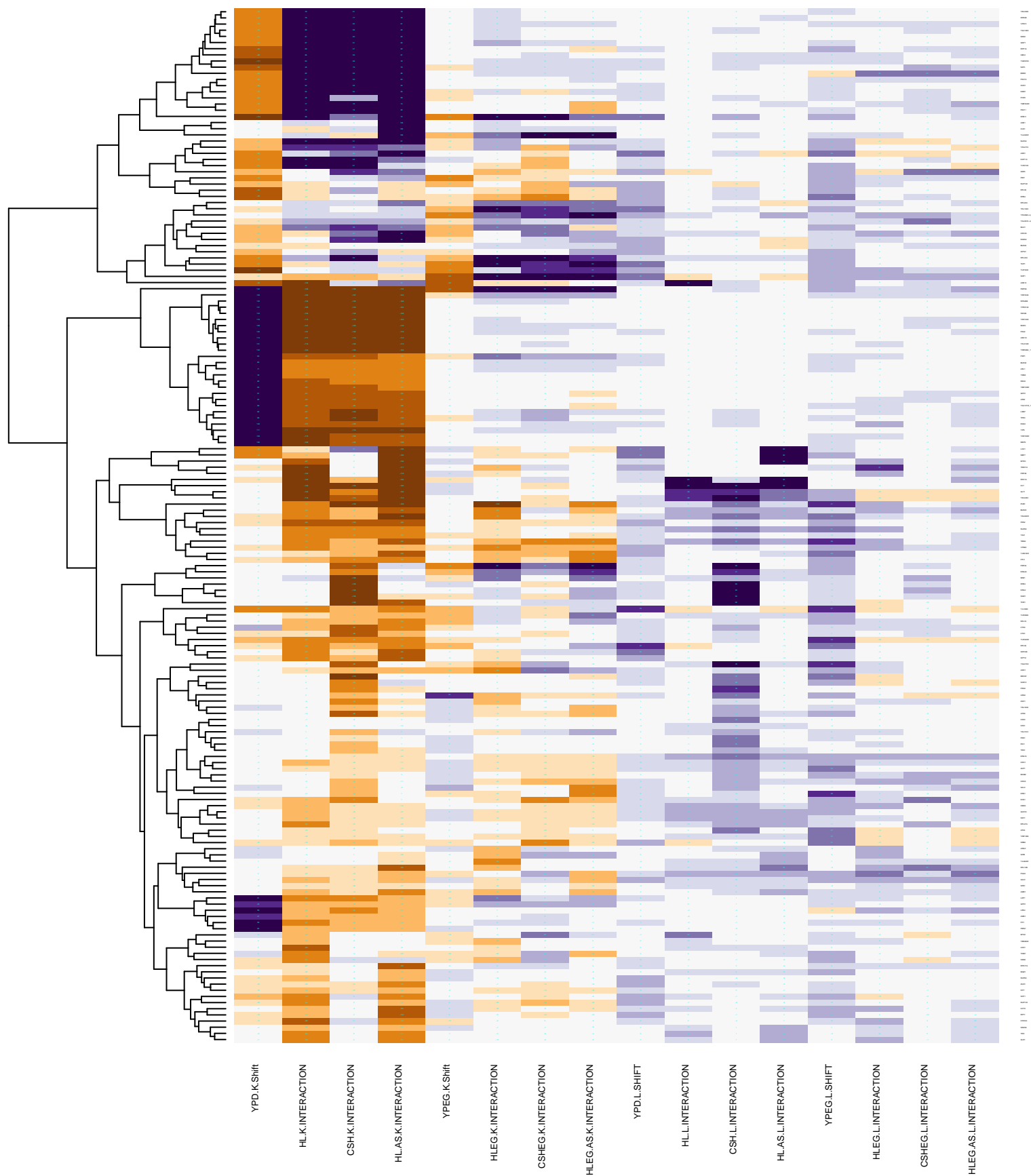
1-0-3



Color Key

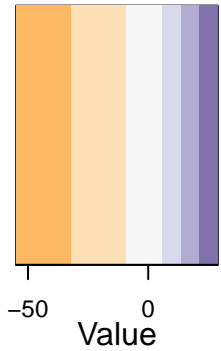


1-0-4

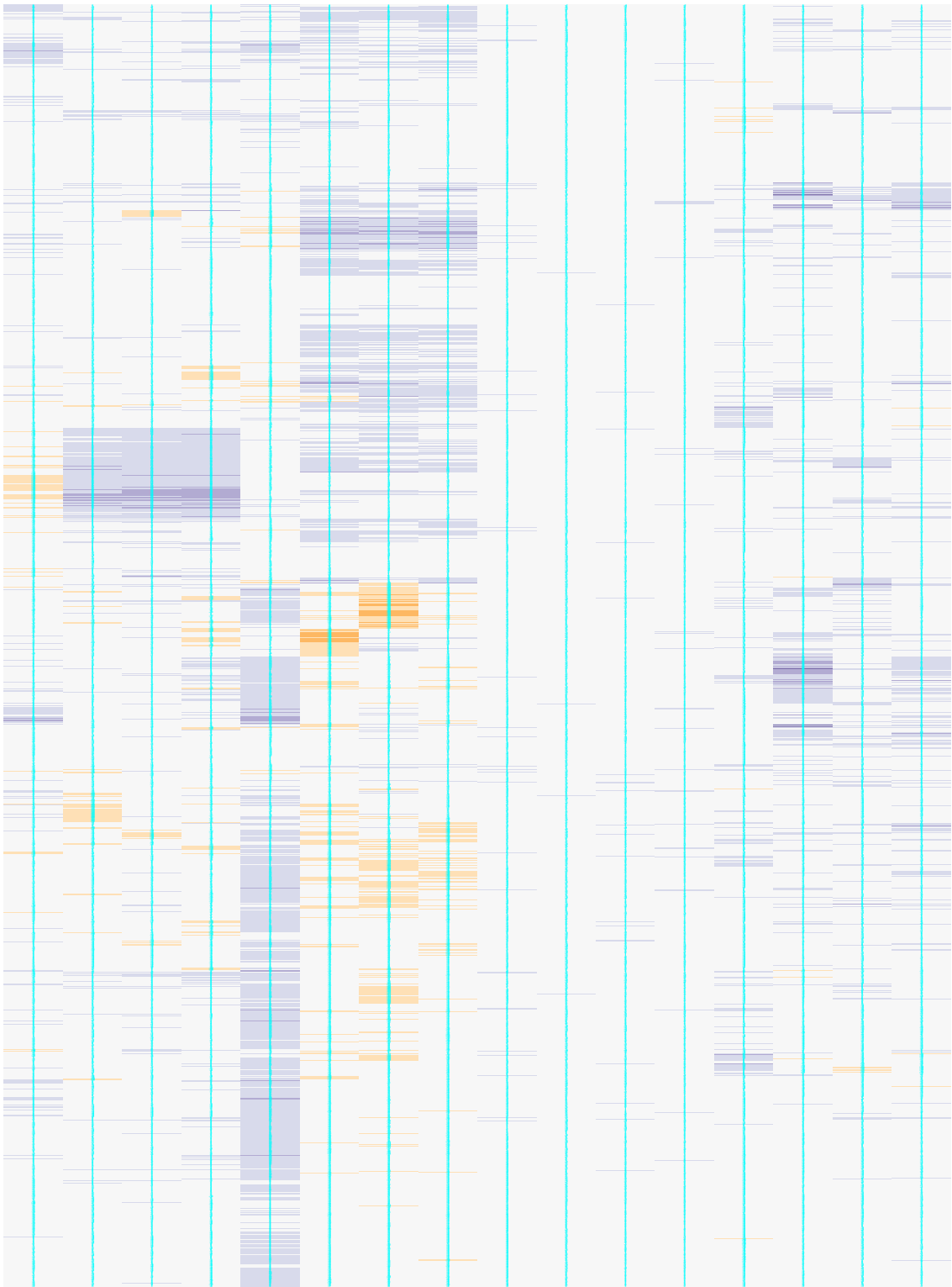
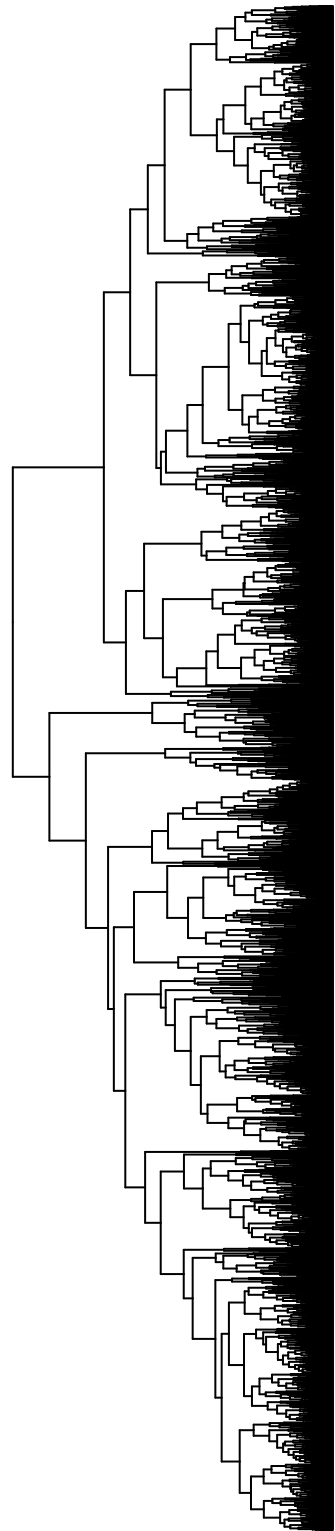


Type of Media

Color Key

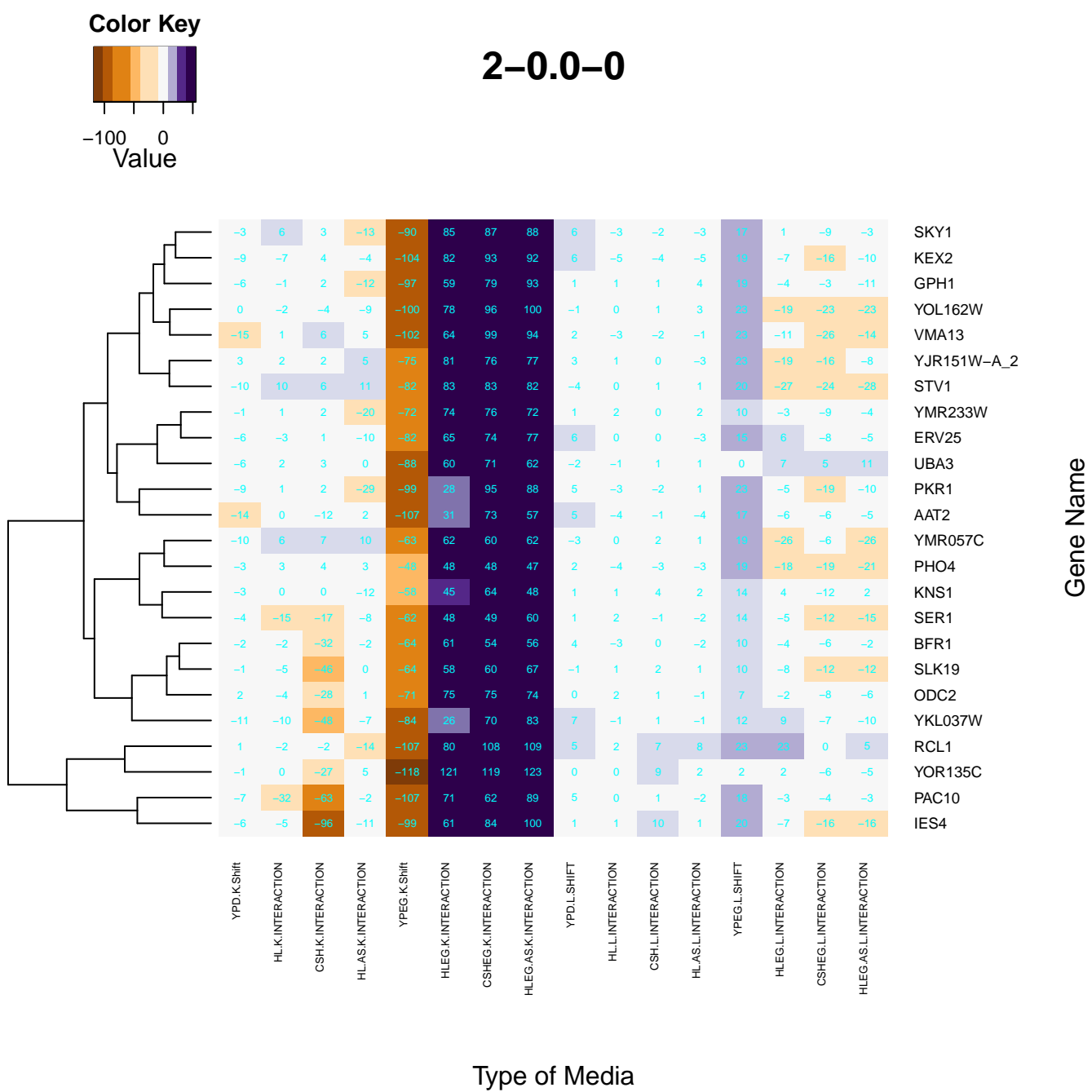


1-0-5

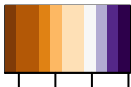


Gene Name

Type of Media

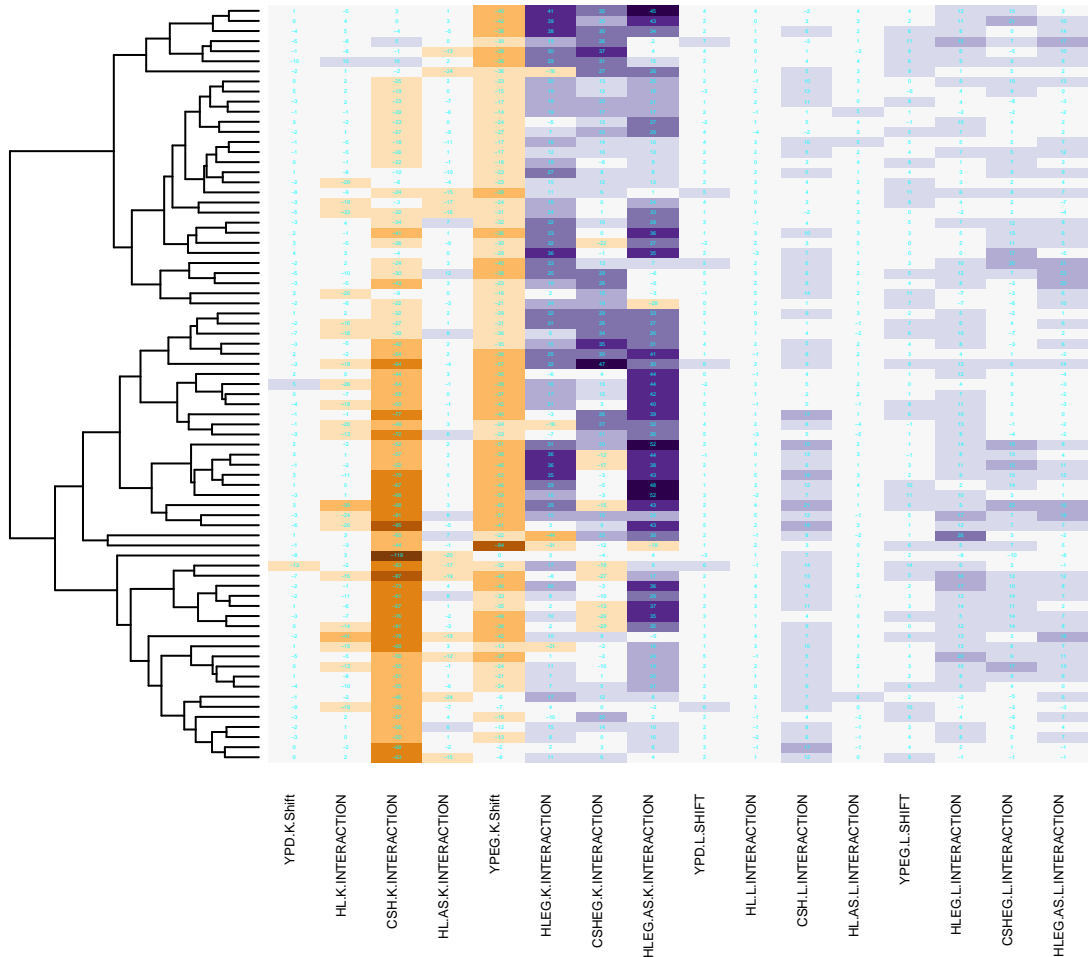


Color Key



-100 0
Value

2-0.0-1



Gene Name

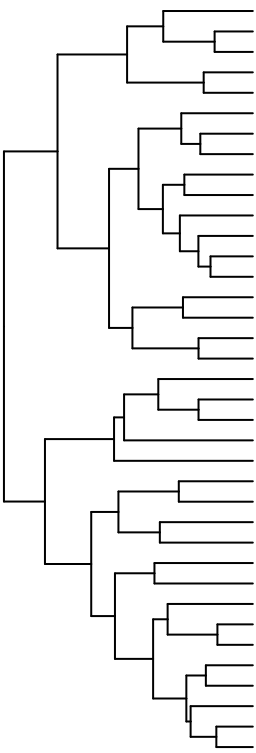
Type of Media

Color Key



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Value

2-0.0-10



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3	-11	0	-1	-32	25	32	25	-1	0	-1	1	18	-15	-16	-7
-4	-14	-3	-1	-51	42	47	44	0	0	0	0	16	-16	-18	-17
3	-28	-4	-2	-44	34	47	47	2	0	0	-1	16	-14	-19	-16
-4	-27	6	6	-35	28	28	37	3	9	3	4	23	-11	-9	-13
6	-32	-3	1	-25	30	35	31	-2	7	-1	1	10	-8	-14	-14
-2	-24	-2	1	-24	26	26	26	4	1	-1	-3	10	-4	-9	-7
15	-35	0	3	-25	6	38	11	-1	7	0	3	21	-12	-15	-5
3	-36	-4	-2	-17	7	26	10	2	1	0	1	21	-15	-16	-12
0	-26	1	-1	-34	4	38	32	1	-1	-2	-1	16	-10	-18	-13
-2	-36	-3	-4	-41	7	34	29	1	1	1	1	16	-4	-6	-3
7	-44	-2	-4	-26	0	29	34	1	1	1	2	13	-4	-3	-6
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0	-40	-5	-3	-60	18	44	40	0	3	3	1	22	-15	-16	-13
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-4	-8	-8	-5	-29	-5	0	15	3	-1	2	0	32	-13	-16	-19
9	-16	-3	0	-21	-44	25	24	-2	3	0	1	15	0	-21	-18
2	-42	-8	4	-34	-31	31	27	2	8	7	1	19	3	-6	-9
-1	-66	1	5	-43	-31	37	32	4	9	3	0	24	0	-7	-5
-6	-29	-4	-3	-48	-20	15	22	6	6	3	3	31	-9	-16	-16
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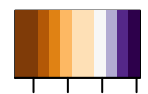
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- GYP1
- PFK26
- COG6
- FPR1
- LEU4
- PBI2
- YNL321W
- YNL143C
- IRS4
- URK1
- YNR018W
- SET3
- CPS1
- AVT4
- PPG1
- BNA4
- SAL1
- YIR003W
- RAS2
- ZSP1
- YJL175W
- SRO77
- YNL115C
- YAF9
- BIT2
- YNL105W
- PEX32
- YBL104C_1
- YBR100W_1
- YIL166C
- YIL167W
- MSL1
- SMM1
- NTH2
- YIR007W
- YBR071W

Gene Name

- YPD.K.Shift
- HLK.INTERACTION
- CSH.K.INTERACTION
- HLAS.K.INTERACTION
- YPG.K.Shift
- HLEG.K.INTERACTION
- CSHEG.K.INTERACTION
- HLEG.AS.K.INTERACTION
- YPD.L.Shift
- HLL.INTERACTION
- CSH.L.INTERACTION
- HLAS.L.INTERACTION
- YPG.L.Shift
- HLEG.L.INTERACTION
- CSHEG.L.INTERACTION
- HLEG.AS.L.INTERACTION

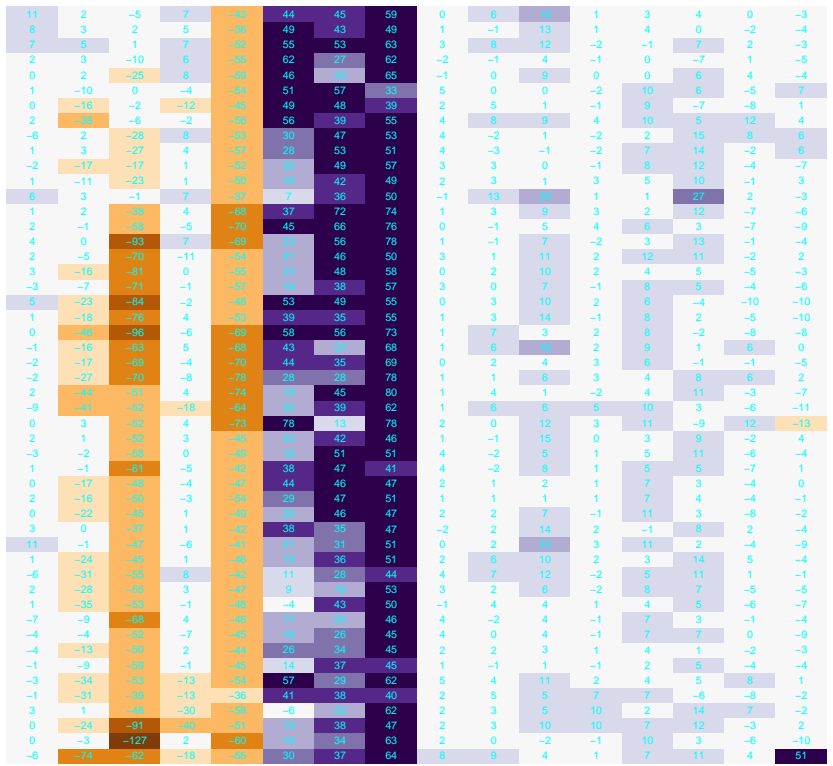
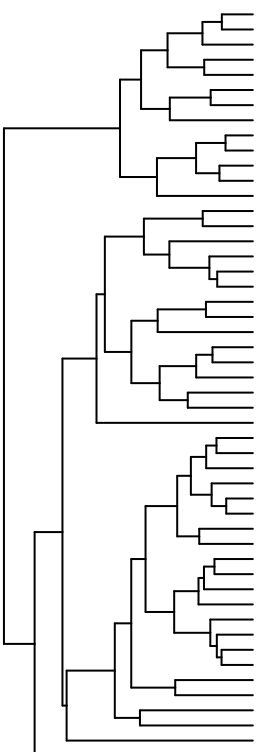
Type of Media

Color Key



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Value

2-0.0-3



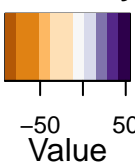
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SIA1
DPH5
HUA2
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UBP3
LEO1
KIN4
CLB1
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FSH3
YKL161C
CAP1
VAM3
AZF1
YGR079W
RAS1
TPO5
DBR1
YOR283W
MSC3
SSP2
PIR3
SCM4
BAG7
YOR263C
ELF1
WTM2
YKL023W
RAD27
YGR107W
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YOR285W
COY1
YOR105W
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FMP31
WSP1
AVT3
RPL11B

Gene Name

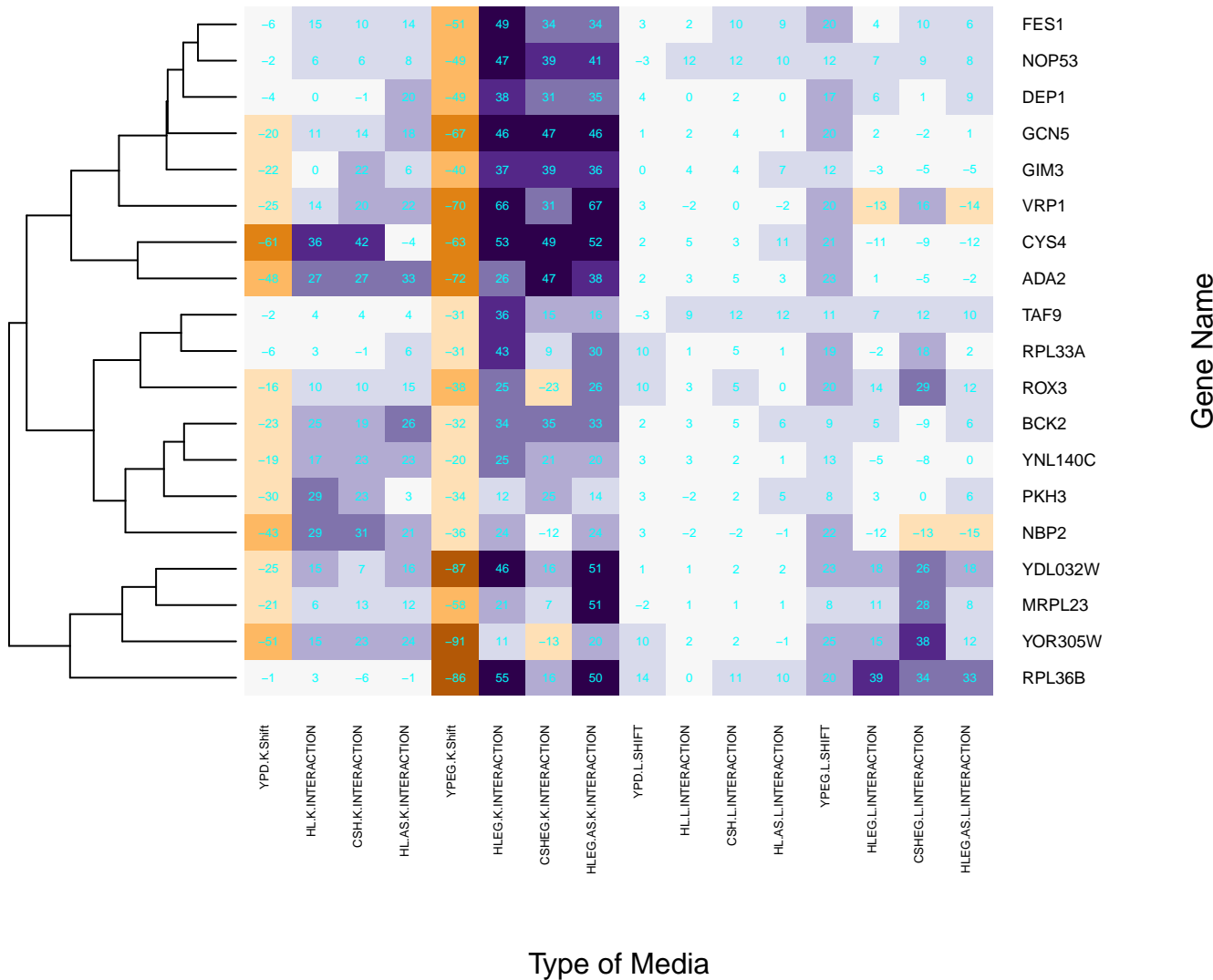
YPD_K.Shift
HLL_K.INTERACTION
CSH_K.INTERACTION
HLL_AS_K.INTERACTION
YPEG_K.Shift
HLEG_K.INTERACTION
CSHEG_K.INTERACTION
HLEG_AS_K.INTERACTION
YPD_LL.Shift
HLL.INTERACTION
CSH_LL.INTERACTION
HLL_AS_LL.INTERACTION
YPEG_LL.Shift
HLEG_LL.INTERACTION
CSHEG_LL.INTERACTION
HLEG_AS_LL.INTERACTION

Type of Media

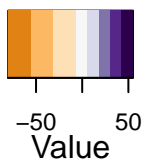
Color Key



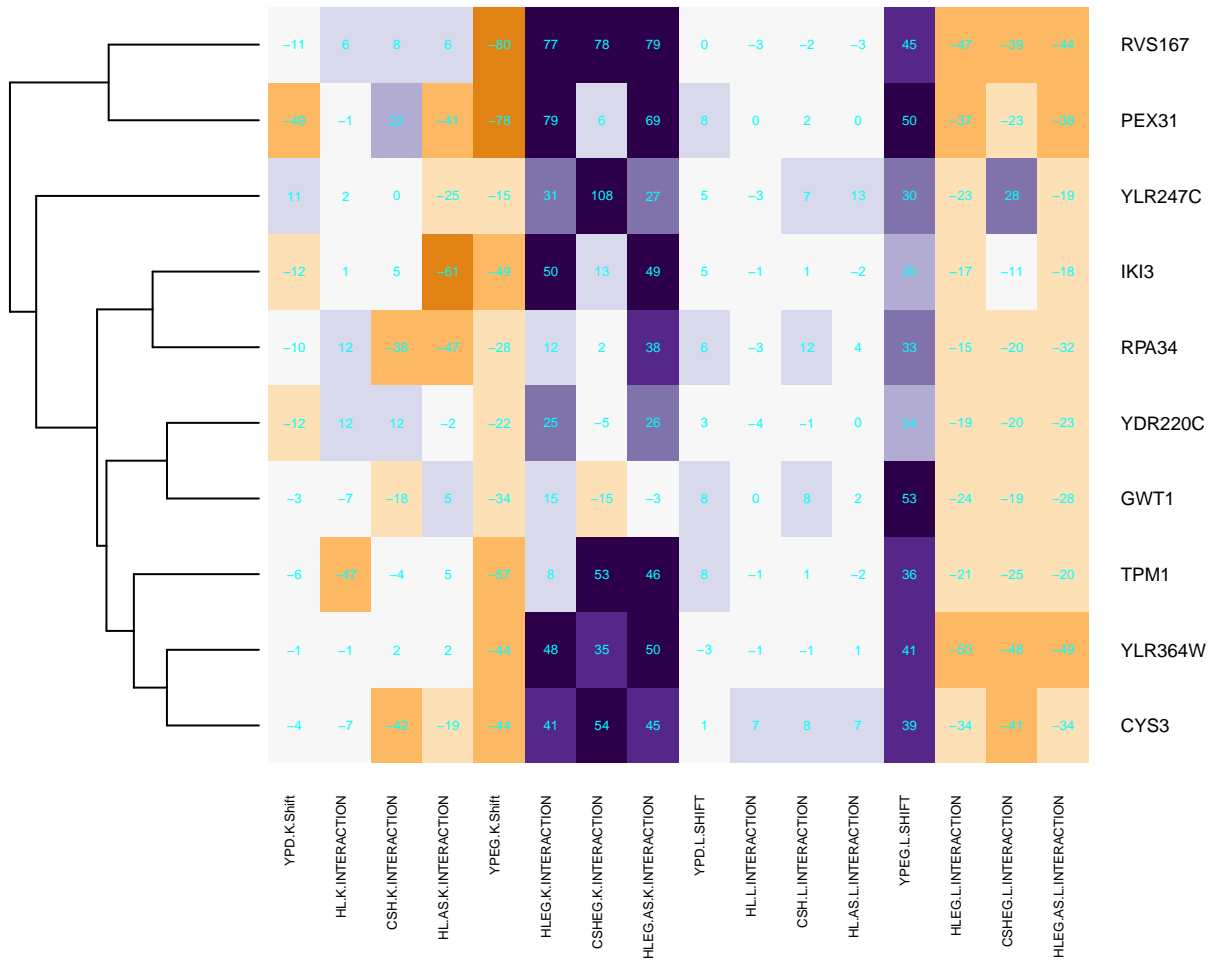
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Color Key



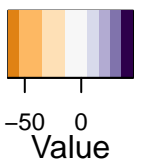
2-0.0-5



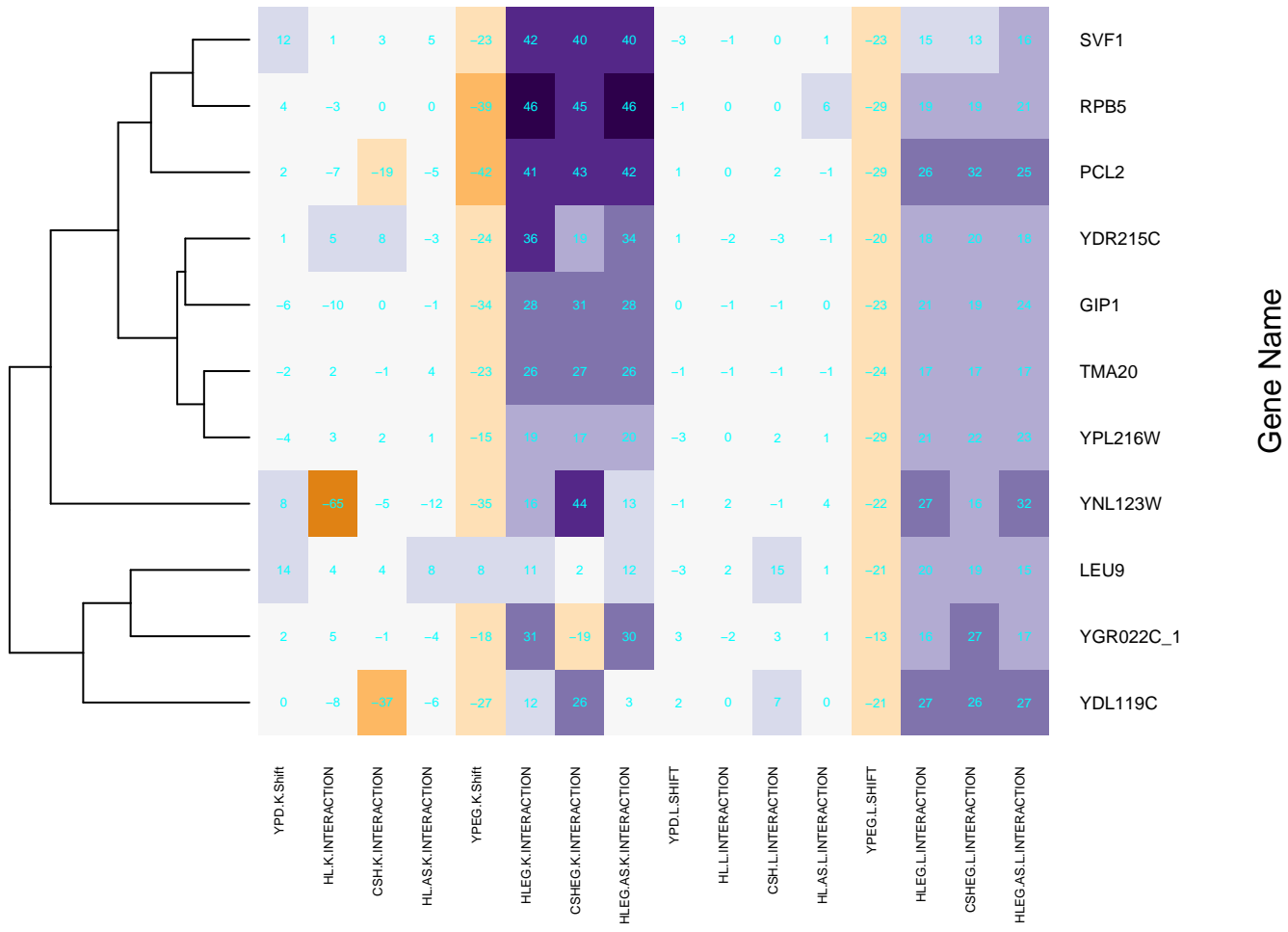
Gene Name

Type of Media

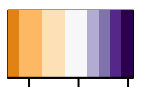
Color Key



2-0.0-6

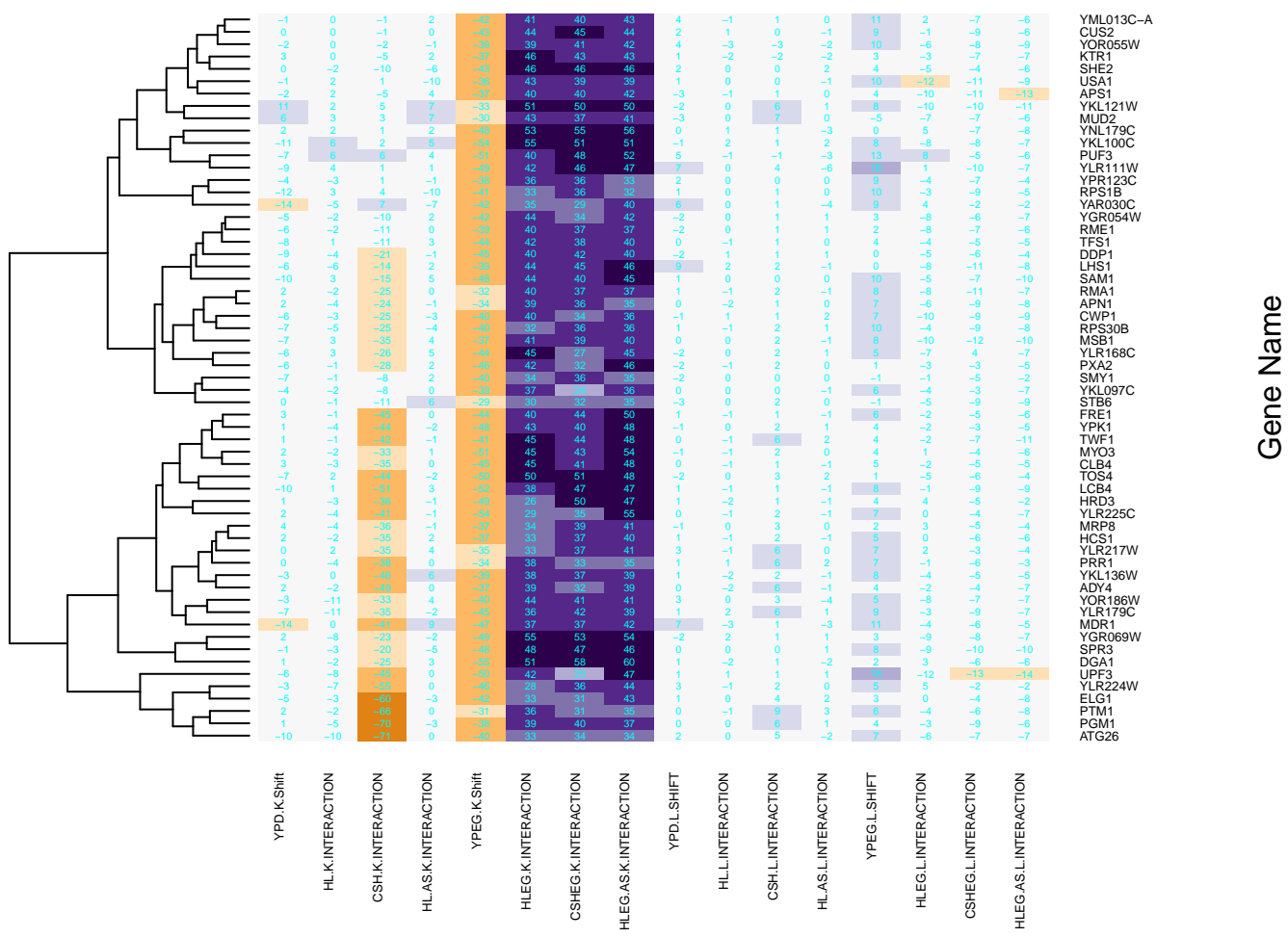


Color Key



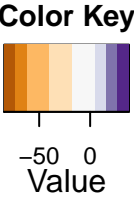
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Value

2-0.0-7

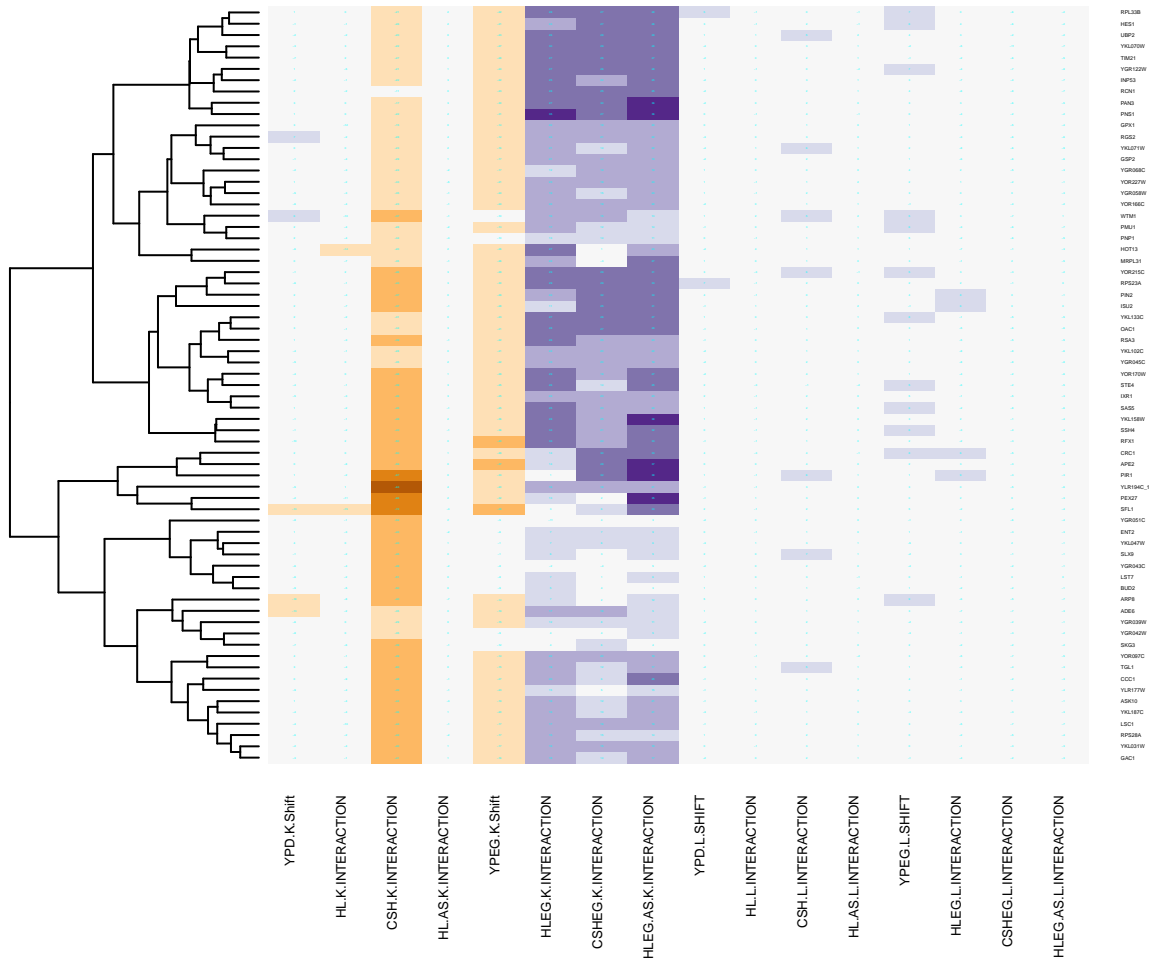


Type of Media

Gene Name



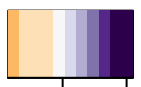
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Gene Name

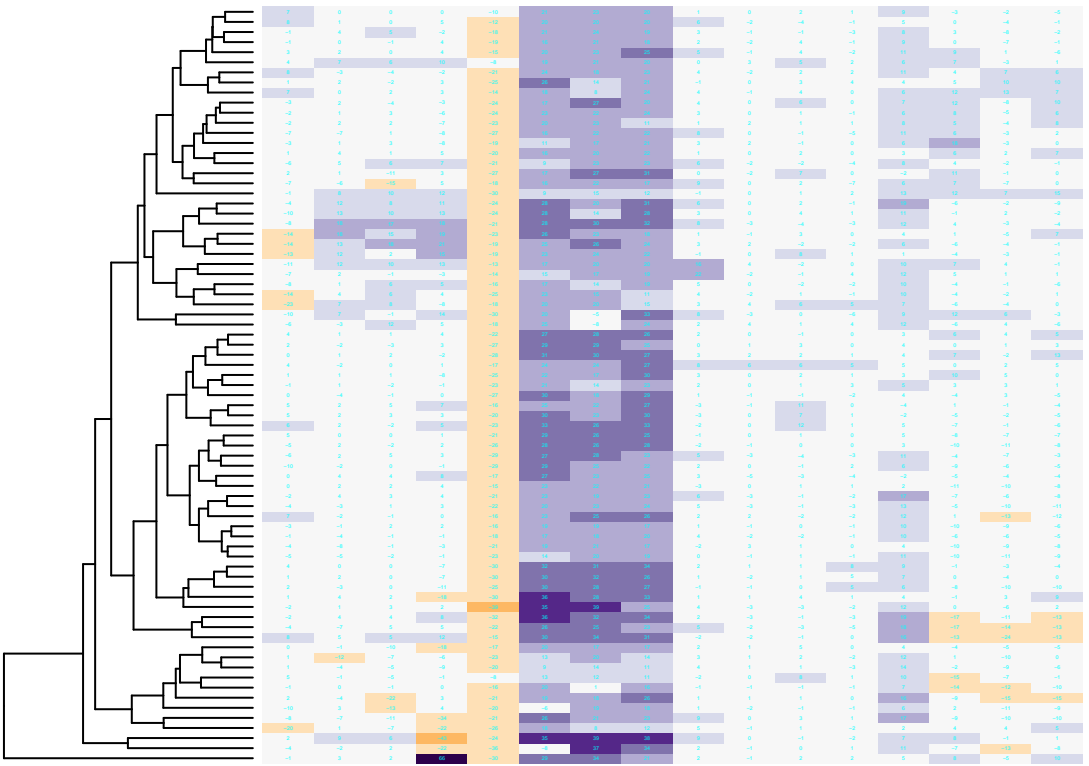
Type of Media

Color Key



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Value

2-0.0-9

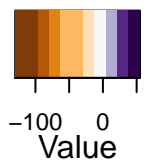


- SGO1
- YFR012W-A_1
- PLB2
- YMR209C
- CTF13
- TSR4
- YJL029W
- YGL024W
- YKL106C-A_1
- REX3
- YLR104W
- STB1
- CSF1
- YLR108C
- YNL153W
- GIS4
- YOR277C
- RPL36A
- COX16
- PRF46
- VAM6
- EMW1
- SRV2
- MFA1
- PUS4
- HAS1
- YMR242W-A_1
- KRE1
- YMR166C
- MNN10
- SCJ1
- YDR514C
- YDR322C-A_1
- YGL101W
- PEX12
- YKL060C-B_1
- YJL029W
- PMC1
- MM52
- YKL105C
- CUE2
- ACB1
- YBL083C
- YOR152C
- PKY2
- PEX13
- MSN4
- SBH1
- SEC21
- YOR052C
- DSL1
- UBC11
- HRP2
- MET31
- YOR020W_1
- YJR150W-A_1
- YMR203C
- YPR116W
- YMR544W
- RPL18B
- PHO81
- APM1
- GEP1
- SIR42
- PSP2
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- NFU1
- YLR198C
- RPL14A
- YLR021W
- FYV7
- SVF26
- FUS2

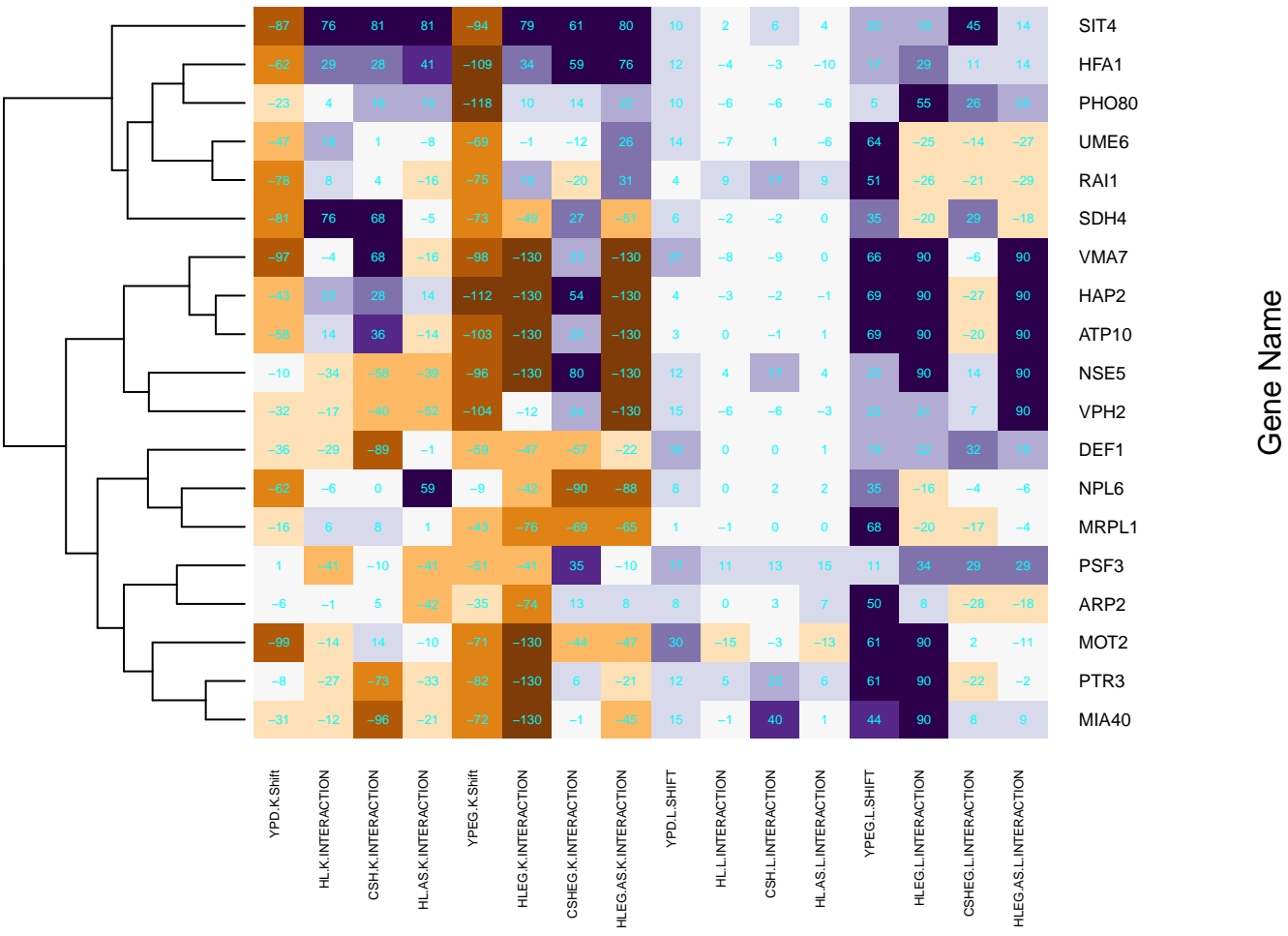
Gene Name

Type of Media

Color Key

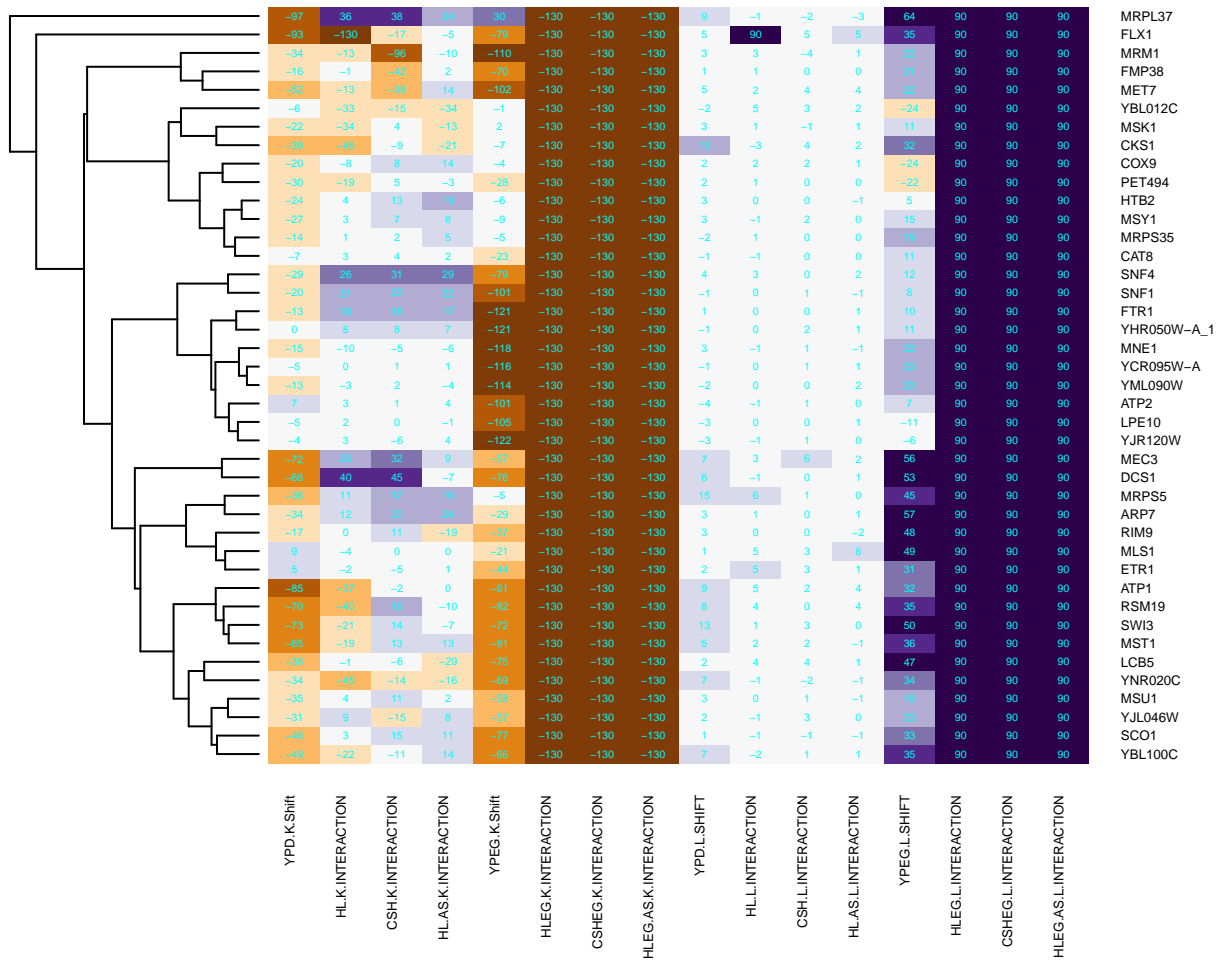


2-0.1-0



Type of Media

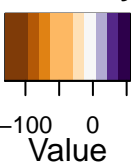
2-0.1-1



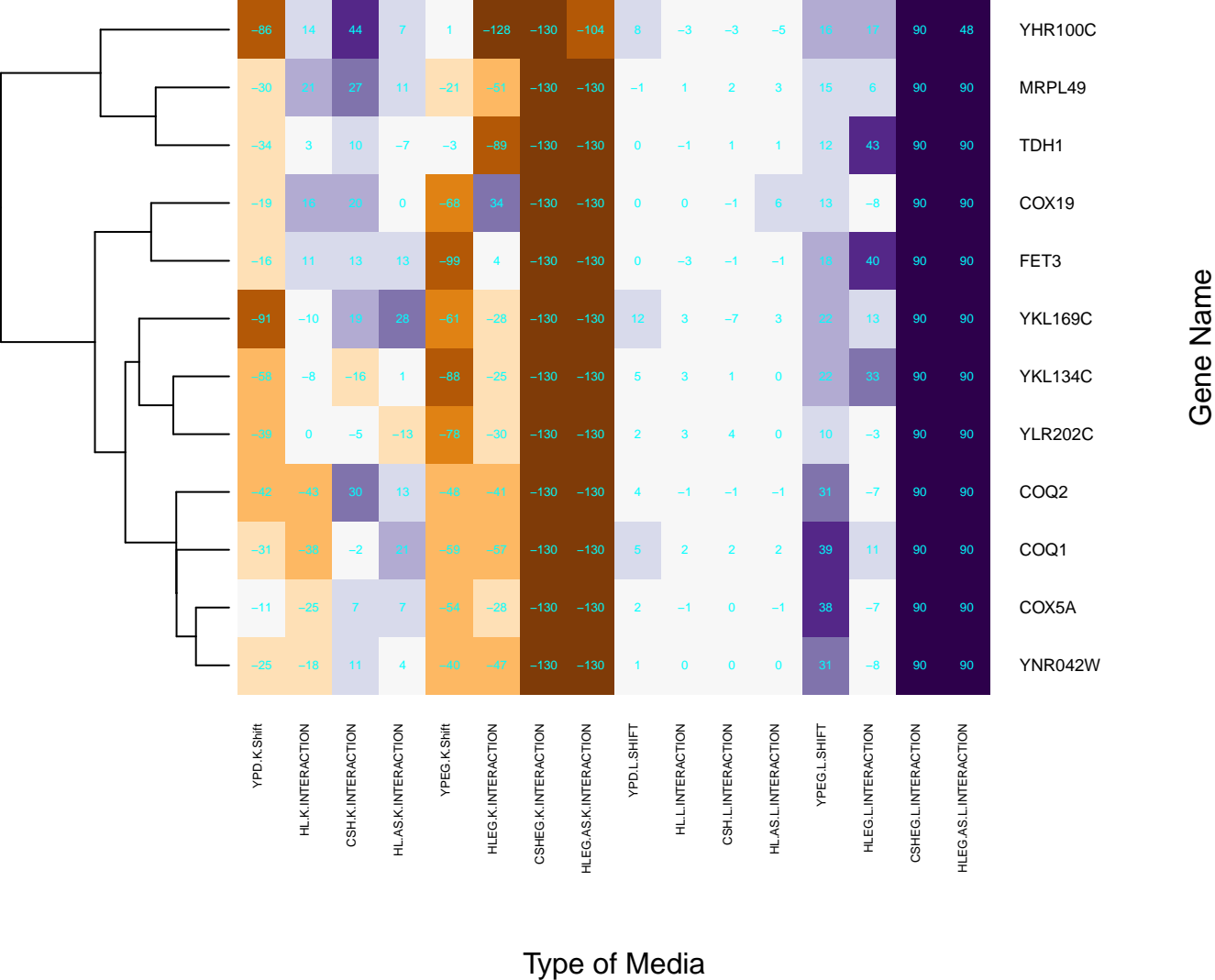
Gene Name

Type of Media

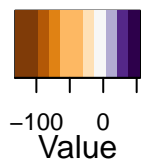
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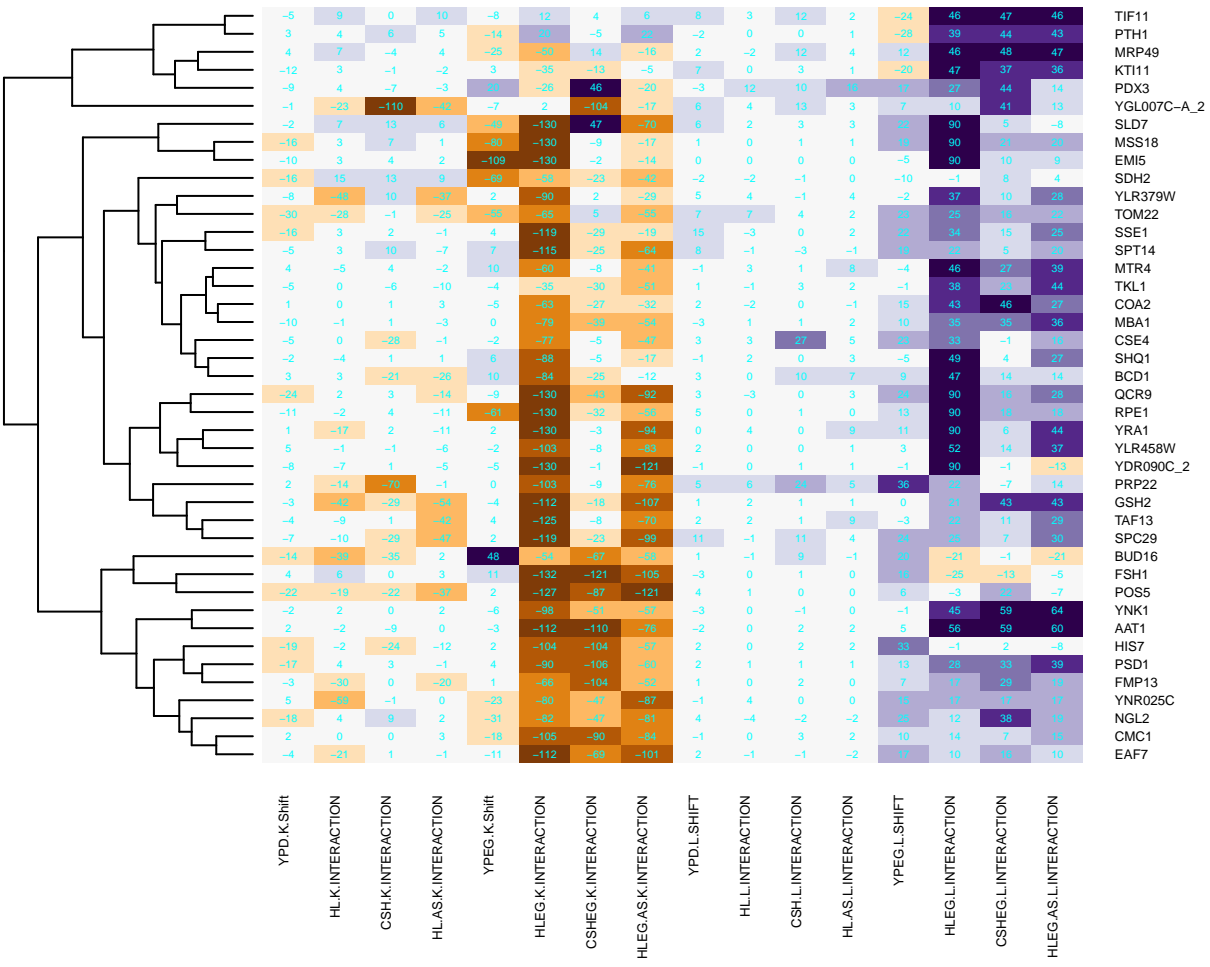
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Color Key



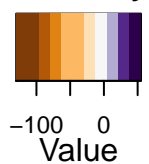
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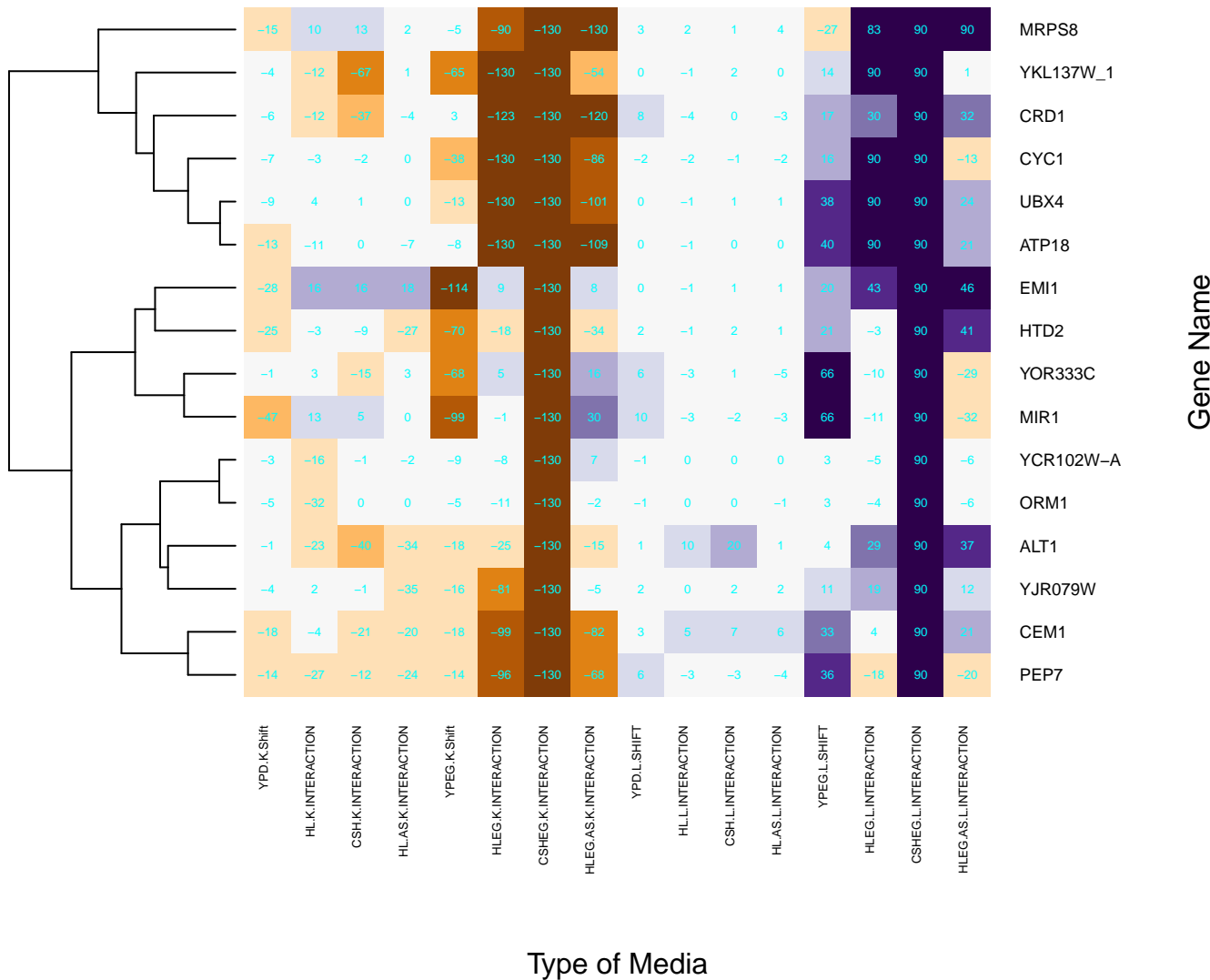
Gene Name

Type of Media

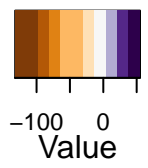
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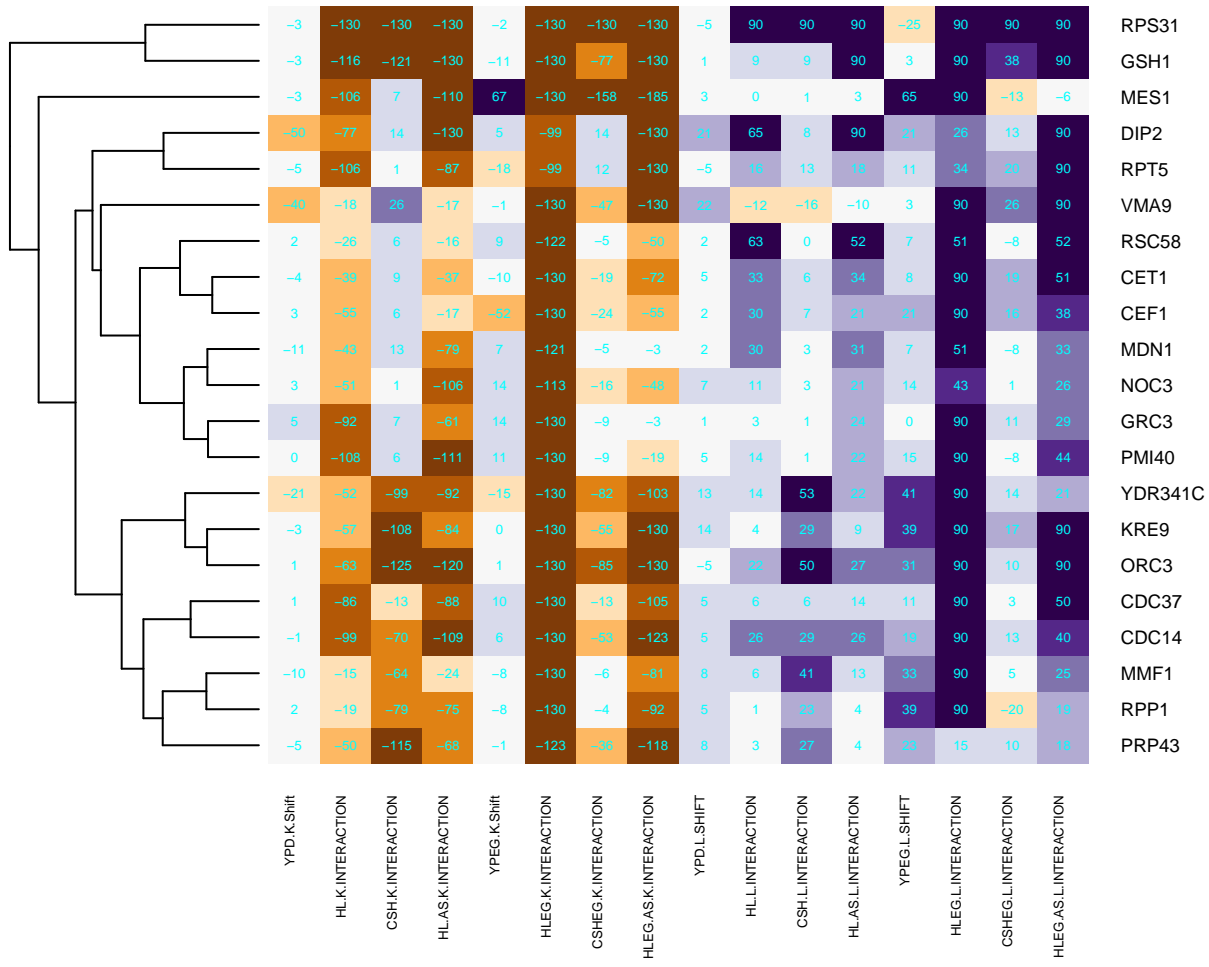
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Color Key



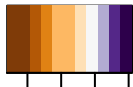
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Gene Name

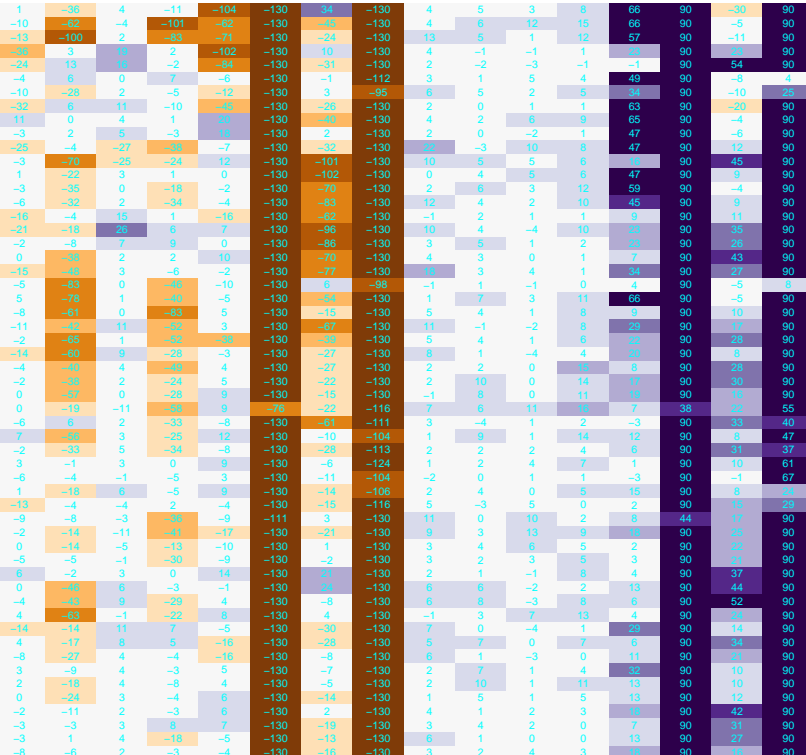
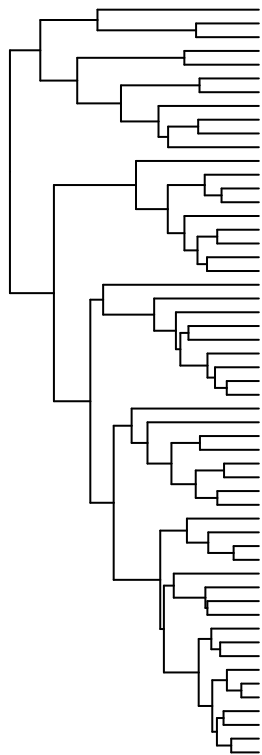
Type of Media

Color Key



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Value

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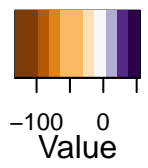


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RPF5
TEL2
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FBP1
MNP1
YRB2
QCR8
PSA1
KE1
MCD1
SSL1
YHL005C
VTI1
RRN6
YLR230W
PRP2
PET3
NAT2
TFA2
CSG2
VAS1
RBA50
RRP43
RPM2
RPN3
TIM22
NOP14
TRS120
CDC19
YJL120W
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ORC1
TSR1
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UTP22
SEC31
ESA1
YML6
ILV5
DBP9
CBF5
DBP6
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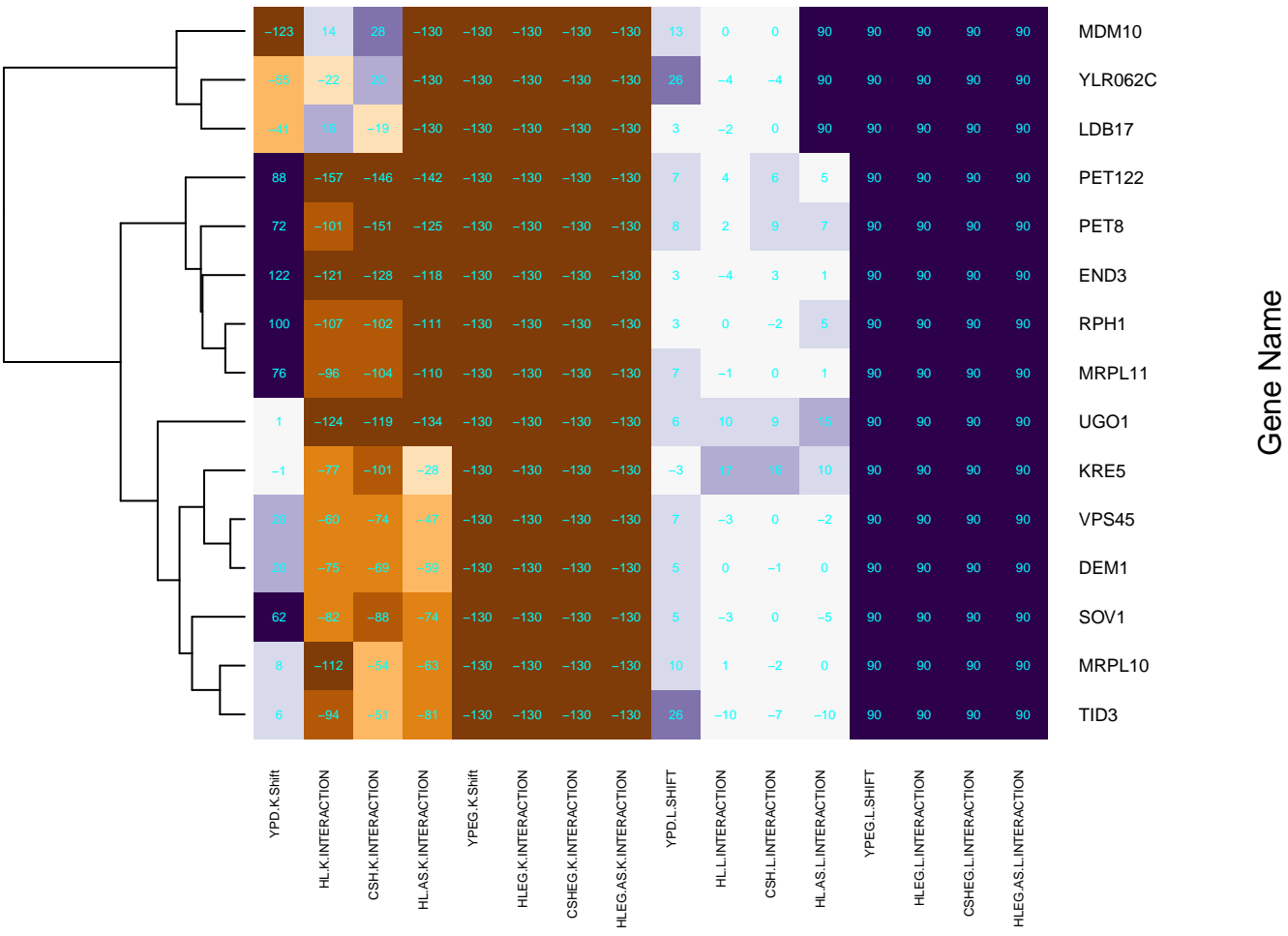
Gene Name

Type of Media

Color Key

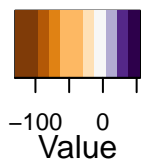


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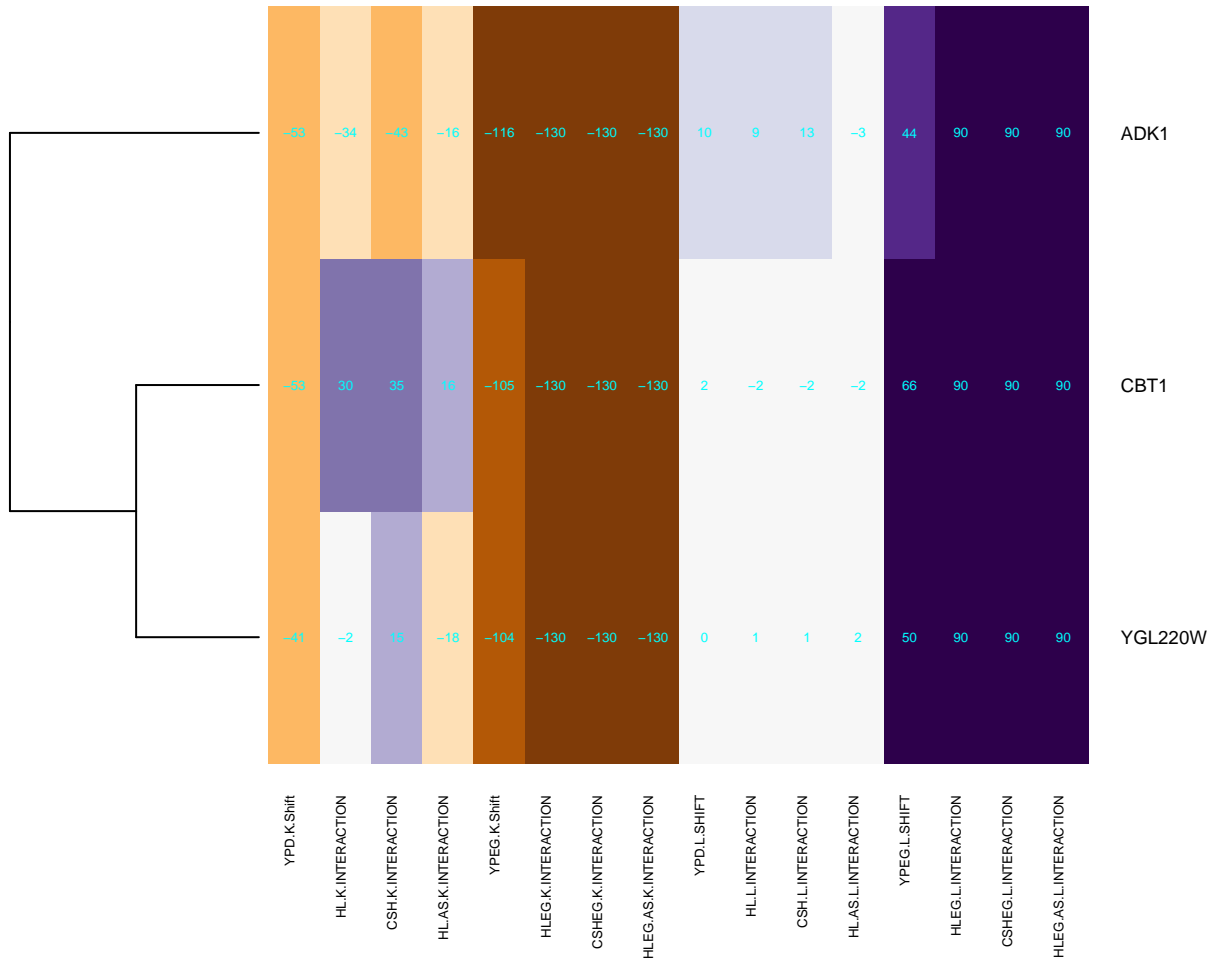


Type of Media

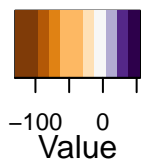
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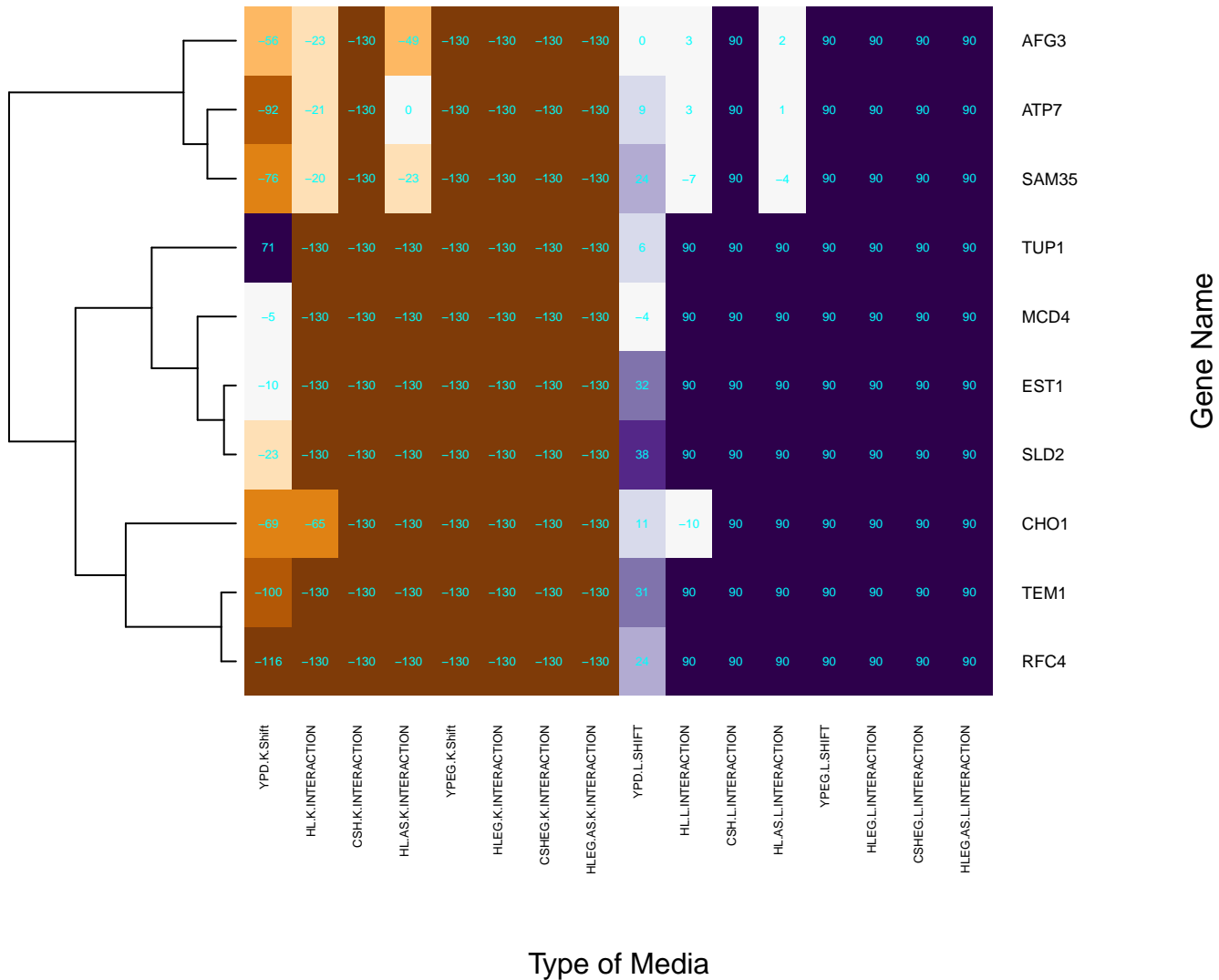
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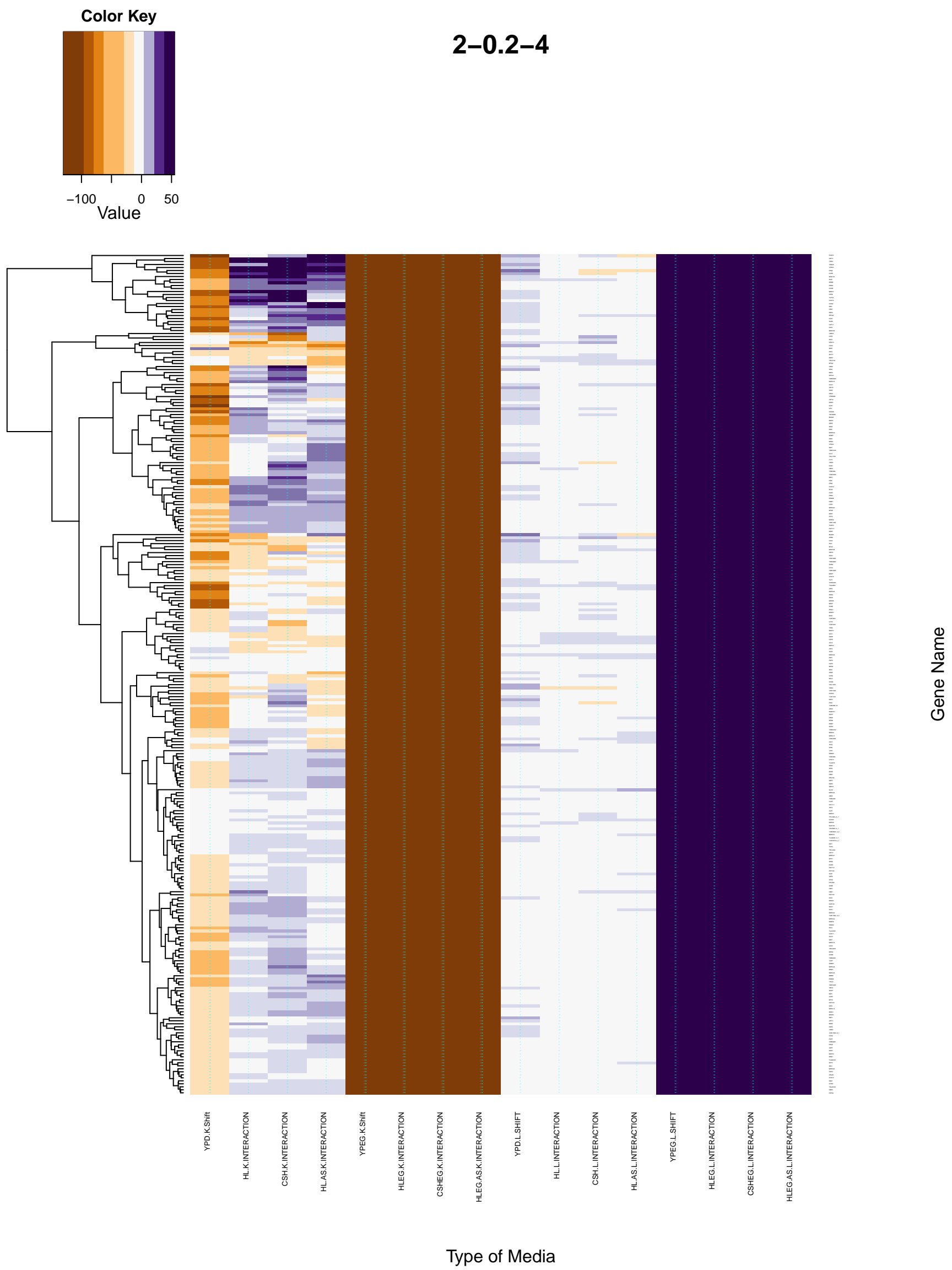


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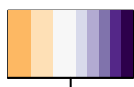


2-0.2-2



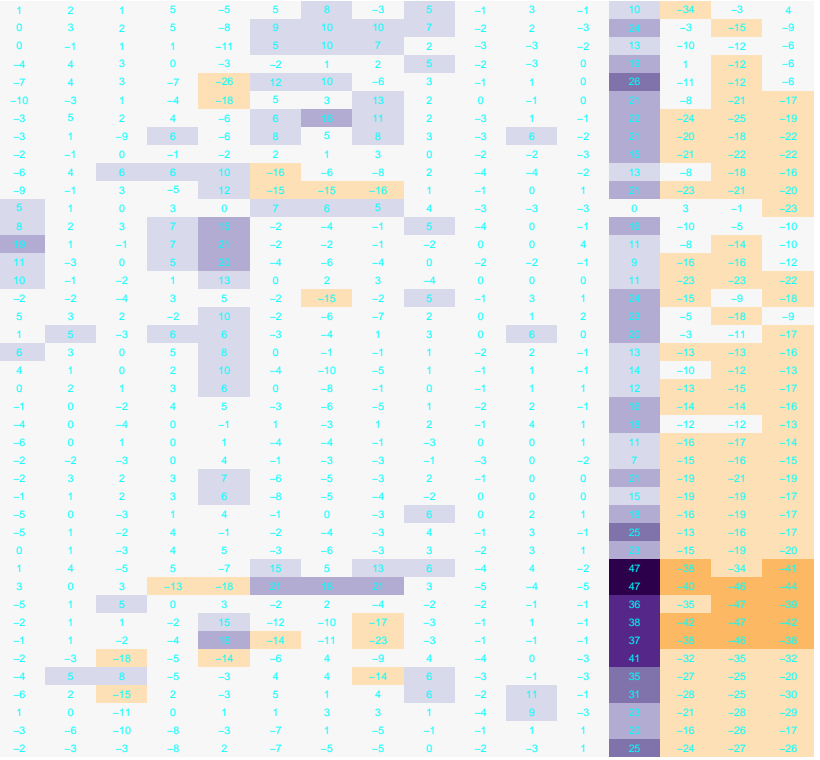
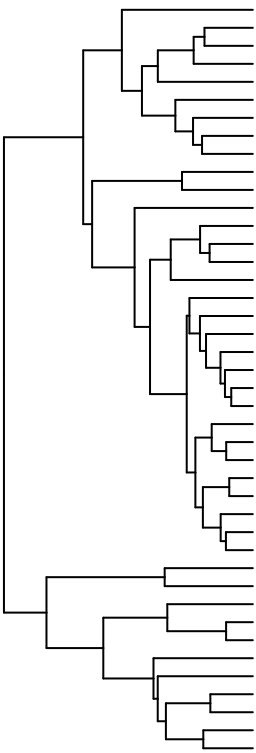


Color Key



0
Value

2-0.3-0

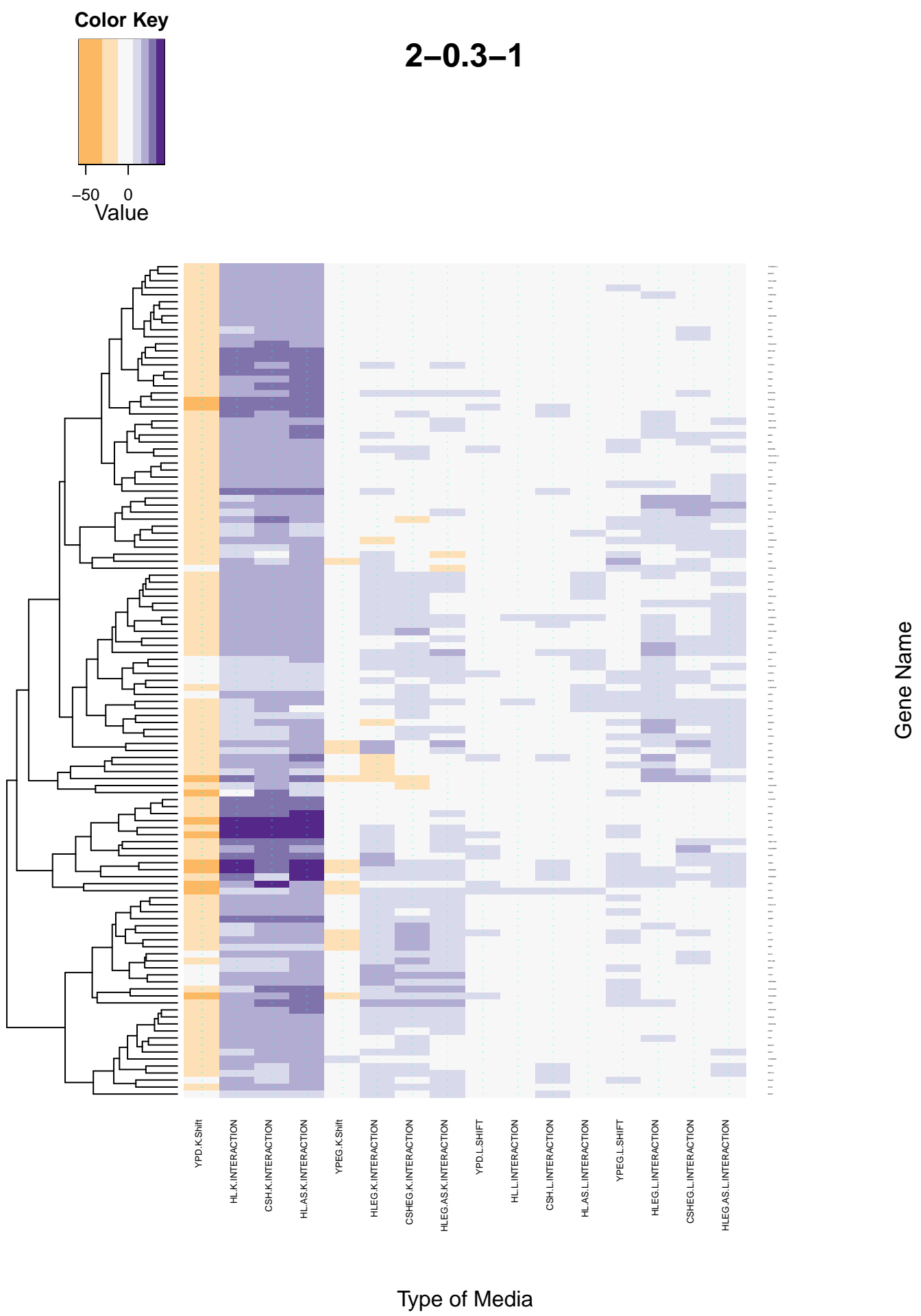


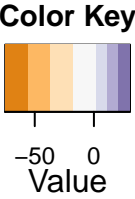
- RRT8
- TOP1
- YIL165C
- TAF7
- RVS161
- NKP2
- PHO86
- SIS1
- PHO2
- YDR134C
- BUL1
- YER087C-B_1
- PRP42
- YJL195C
- YBR235W
- ATX1
- STH1
- SEC3
- BRL1
- DOP1
- PCM1
- URB1
- POP6
- GLN4
- YBR187W
- RAV2
- YEL033W
- YPS7
- WBP1
- SNM1
- PNO1
- GCD2
- RHO4
- YDR269C
- CCC2
- YDR271C
- GCS1
- BTT1
- FBA1
- UTP5
- RAV1
- SOD1

Gene Name

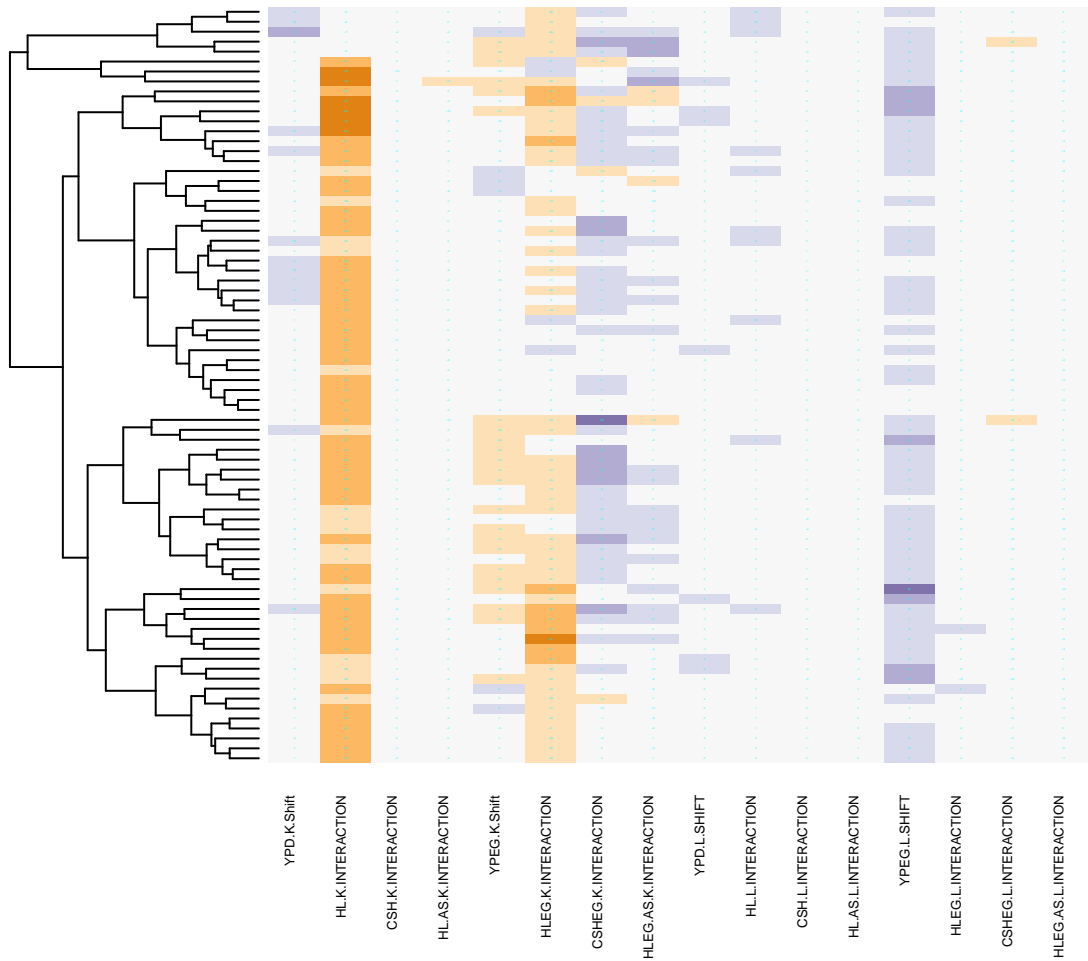
- YPD.K.Shift
- HLK.INTERACTION
- CSH.K.INTERACTION
- HLAS.K.INTERACTION
- YPGE.K.Shift
- HLGE.K.INTERACTION
- CSHEG.K.INTERACTION
- HLGAS.K.INTERACTION
- YPD.L.Shift
- HLL.INTERACTION
- CSH.L.INTERACTION
- HLAS.L.INTERACTION
- YPGE.L.Shift
- HLGE.L.INTERACTION
- CSHEG.L.INTERACTION
- HLGAS.L.INTERACTION

Type of Media





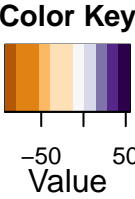
2-0.3-10



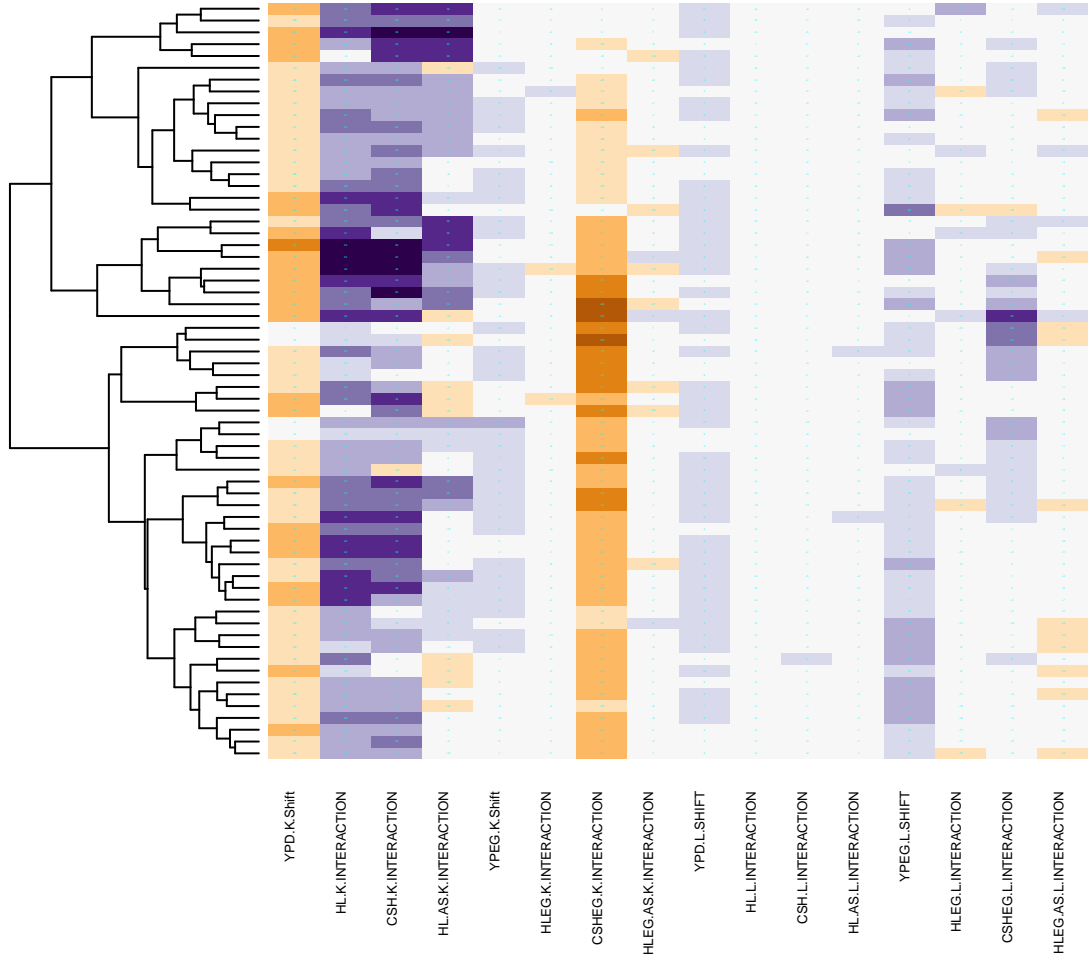
- YLL10W
ESBP5
MGI1
TBB
NPS2
RPL4A
NRK1
NRK1
LUT1
IST3
NRK1B
CAF4
PTC4
PRC4
YER05C_1
TLO
AGT1
RPM4
Y.A30MC_2
YAR120W-A
YER05C
YLL10W
PRC23
TSP
YLL14C
MLP3
KDC
ZRG17
YER05W
YPS
KPI1
RPM4
TGL2
LBP7
HWP
GSC2
YER07W_1
KPS1
YER110W
AGT1
SGH1
YER05C
SGP1
PMS1
YCR05C
YLL20W
YAK1
HWP2
MSG1
YLL10W
RPL19B
RPL41B
RPL41
HDA1
YAL05C
FEE2
YAL10C
YER05C
SUM
YER047W
KPS1
RHC2
YER021W
SWA1
TRP1
CHP2
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RBI1
YLL12W
SGP2
MTT
YAR05C
DCL1
LBP1A

Gene Name

Type of Media

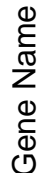


2-0.3-11



Gene Name

Type of Media



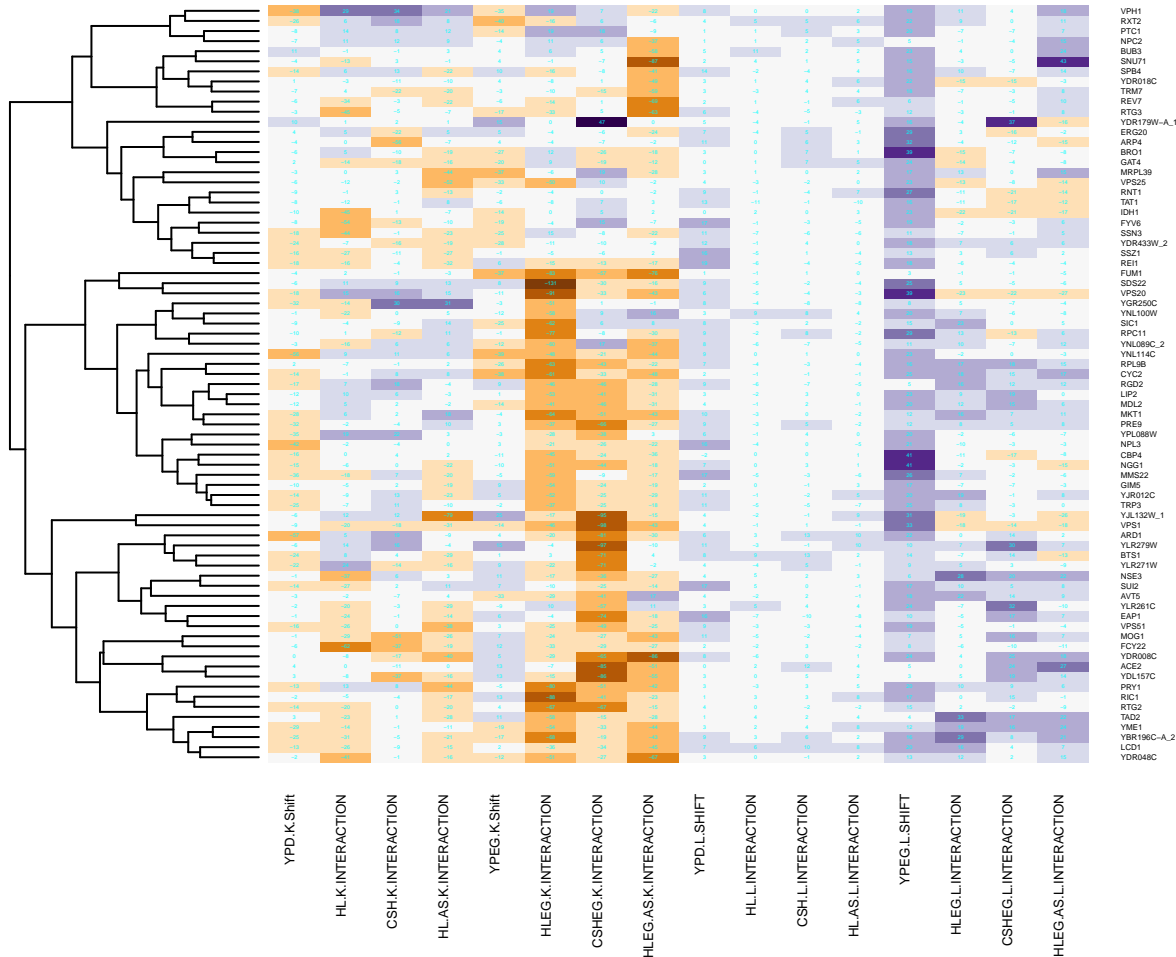
Type of Media

Color Key



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Value

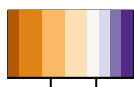
2-0.3-13



Gene Name

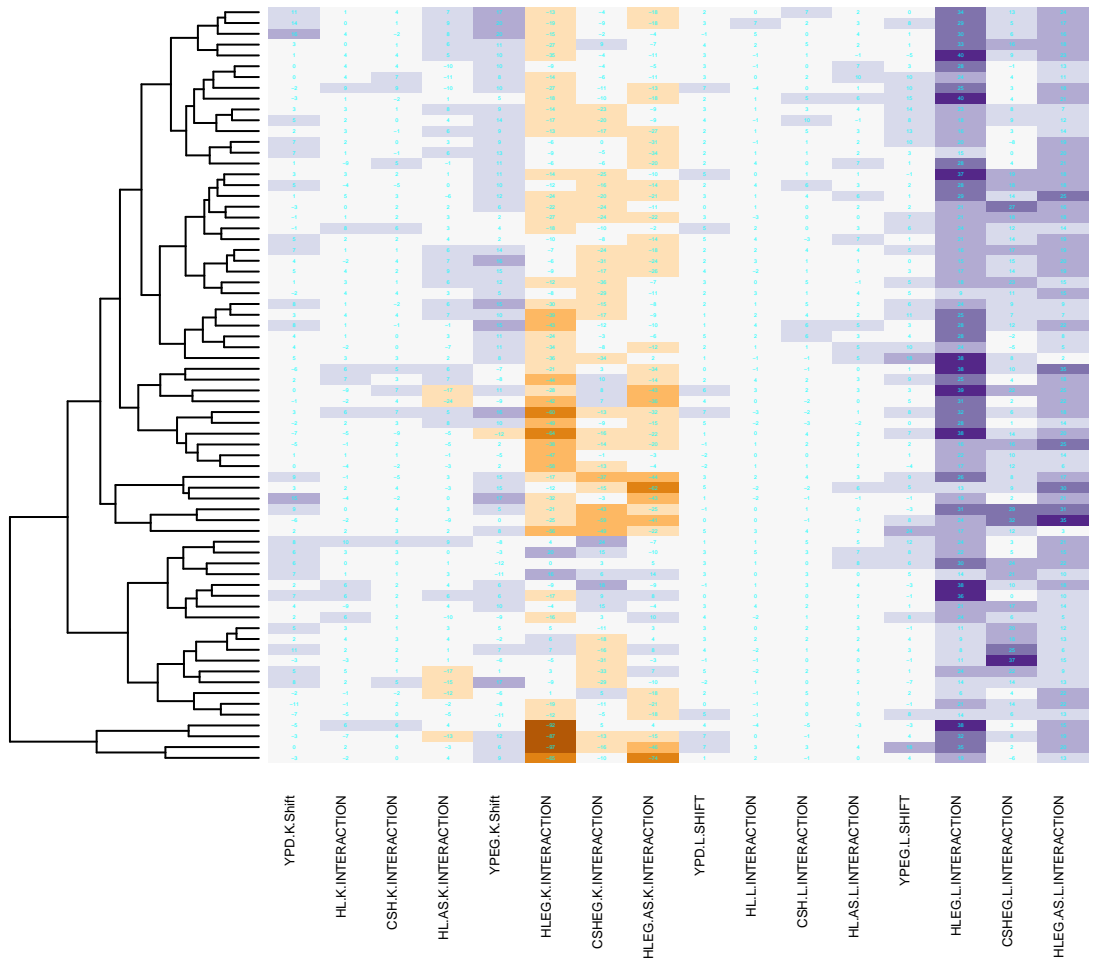
Type of Media

Color Key



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Value

2-0.3-14

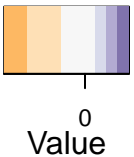


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GPA1
DPB11
SMC4
SRC110
SQT1
DSM1
RNM3
RPL32
MP51
GPI11
PRP45
PMA1
APC4
POP5
SNU23
MED6
DBP10
YOS9
YGR103C-A_2
NOP8
YGR204C-A_1
PCP11
RSC6
CDC39
SRP101
NHA1
MSS4
PRP9
GPI13
ERG26
RNR2
MDM30
NAM9
CUS1
ESS1
DPB2
GCD6
SEC1
RPL19B
YER093C-A
YAL119W
SOD2
NSE1
TOP1
ATG15
ATP16
YAL065C
MPE1
RPC34
NOC1
YGR174W-A_1
YOR020W-A_1
YLR140W
TRS130
ILV3
ERB1
BOS1
YLR118C_2
VAN1
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PRT1
GVP98
OST6
YGL057C
RPL20B
PFY1
YCL041C
ARF3
PAU2

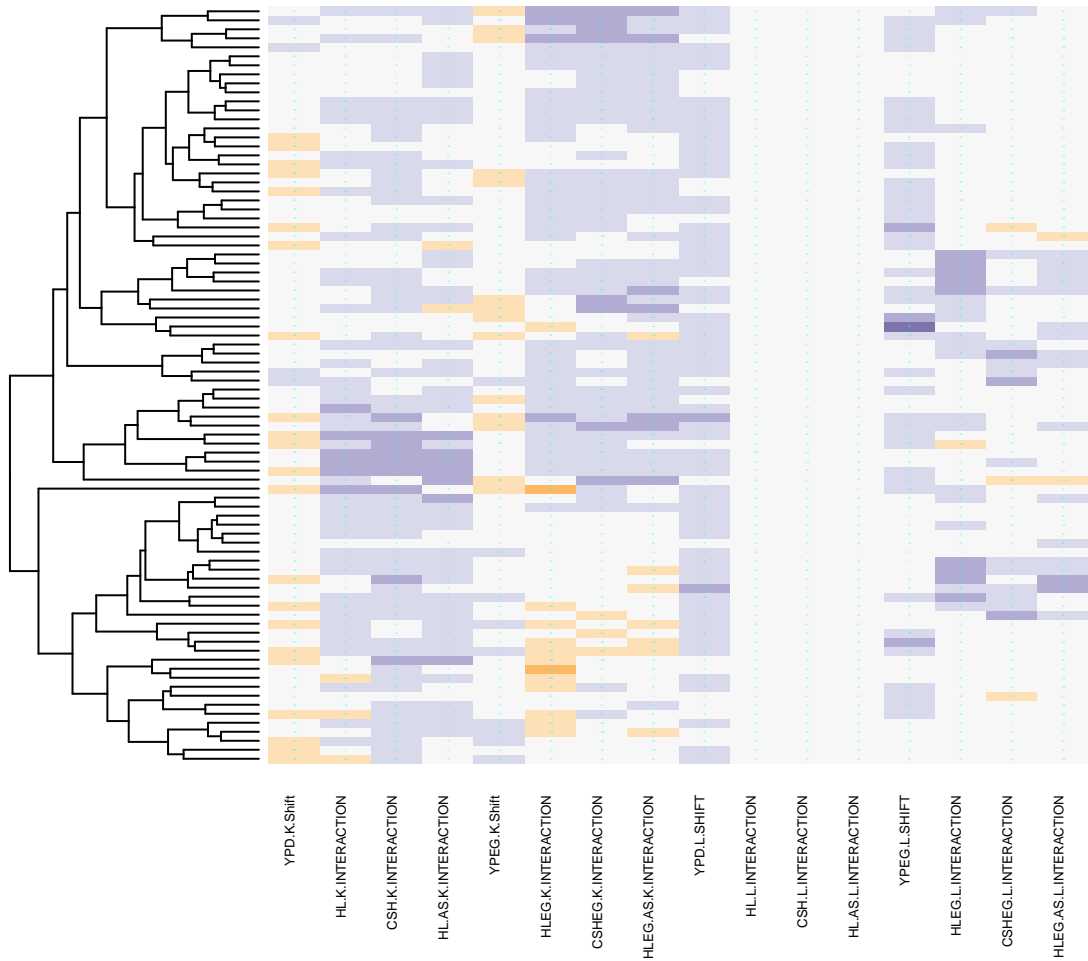
Gene Name

Type of Media

Color Key



2-0.3-15

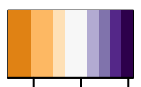


- SPY15
- YAL058C-A_1
- TGL5
- MRP-24
- YMR358W-A_1
- YOR030W-A_1
- YOR194W-A_1
- SDH1
- HOH1
- YPL255W
- TMA5
- GAK4
- YOR083C
- SLT1
- BLD31
- BRN49
- REL3
- YMA4
- POM34
- BRN2
- EPH1
- SDH1
- YAL219W
- CTU1
- MET22
- YOR083C
- CH1
- ISD11
- LEP2
- YMR348W
- HOH1
- SRP93
- BRX1
- VLL017W
- RAZ1
- MRN44
- GDS1
- GDS1
- YMR156W
- YAL118C-A_1
- YMR156W
- V.A007W-B_1
- PL1
- POS1
- MUT1
- YMR020W
- SEC12
- YOH1
- PSH1
- POS2
- YMR022C-A_1
- YMR022C-B_1
- YAL146C-A_2
- YLR169W
- MCK1
- YAL277W-A_1
- YMR277W-A_1
- YMR146C-A_2
- TEA1
- SPY15
- YOL000C_2
- EFB1
- YOR030W
- GLN1
- SPY16A
- SDH1
- YOR031W
- MRD1
- OST1
- SDH1
- MCK2
- HOH1
- MLP1
- ATG2
- MRN44
- TRP5
- SDH1
- YPL255W
- ELP4
- YOR194W
- MRD2
- BRN1
- BRN1

Gene Name

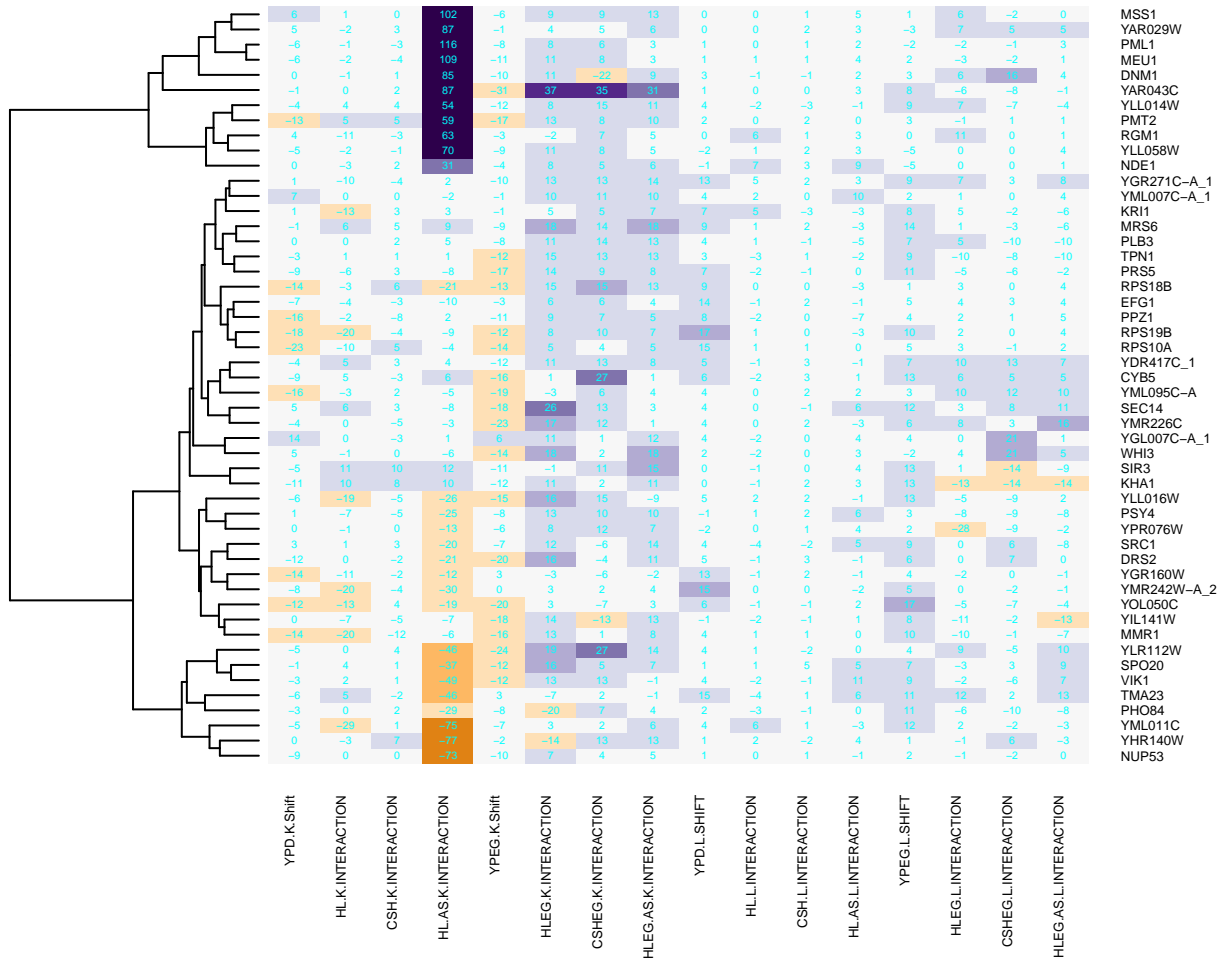
Type of Media

Color Key



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Value

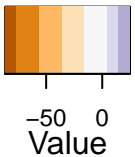
2-0.3-16



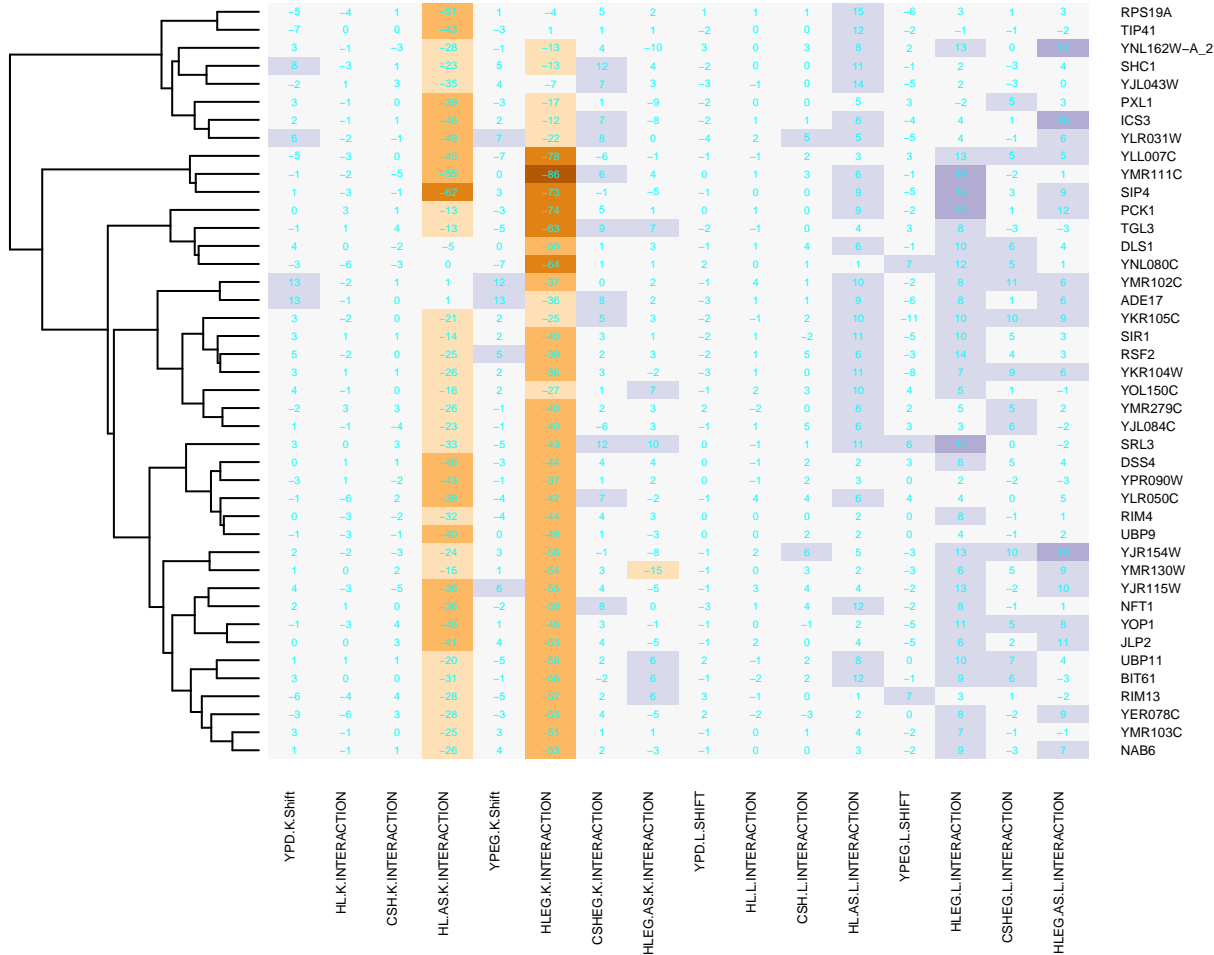
Gene Name

Type of Media

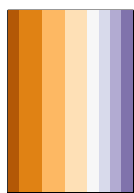
Color Key



2-0.3-2

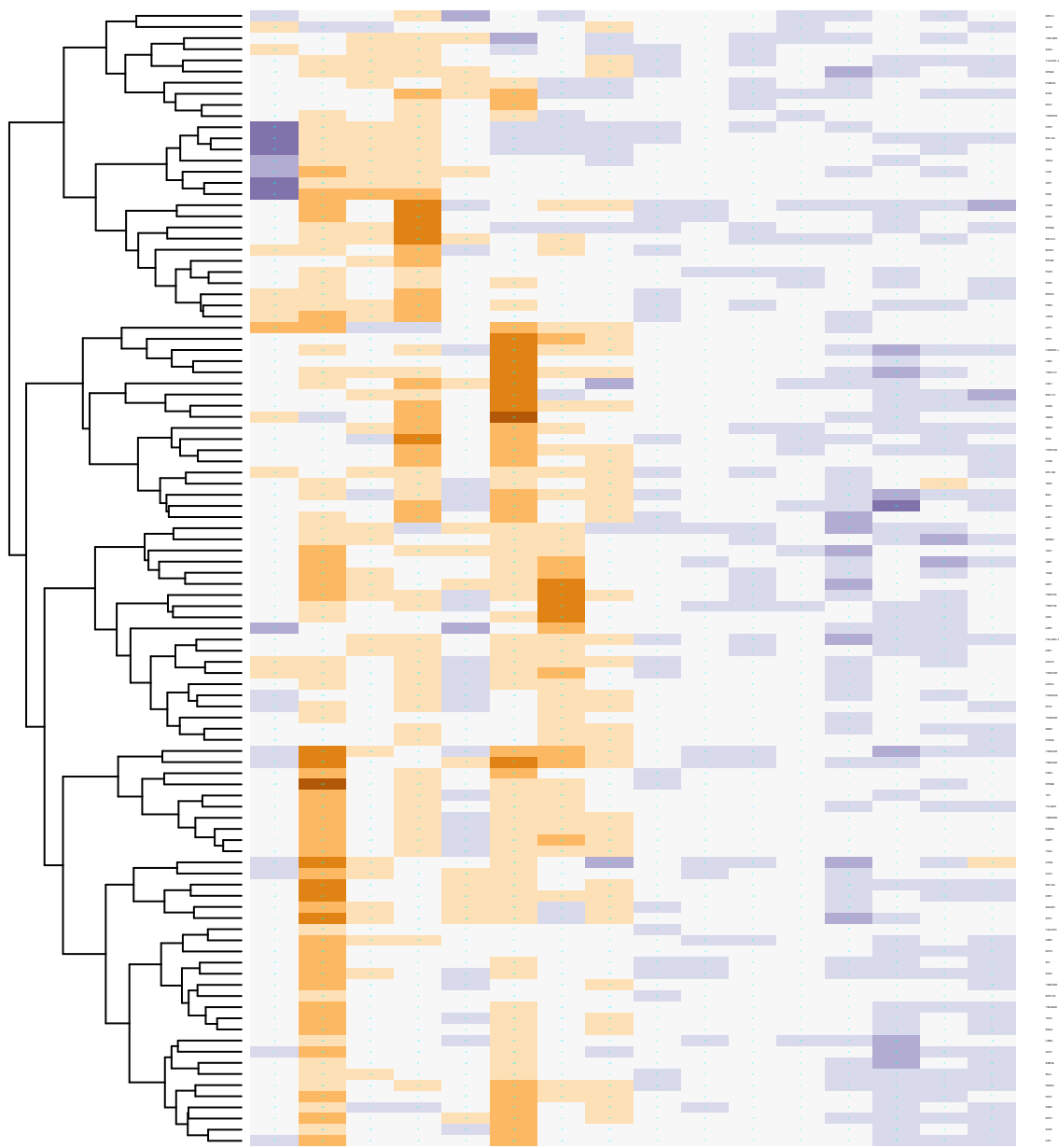


Color Key



-50 0
Value

2-0.3-4



YPD K.Shift
HLL K.INTERACTION
CSH K.INTERACTION
HLL K.INTERACTION
YPD K.Shift
HLL K.INTERACTION
CSH K.INTERACTION
HLL K.INTERACTION
YPD L.Shift
HLL L.INTERACTION
CSH L.INTERACTION
HLL L.INTERACTION
YPD L.Shift
HLL L.INTERACTION
CSH L.INTERACTION
HLL L.INTERACTION

Gene Name

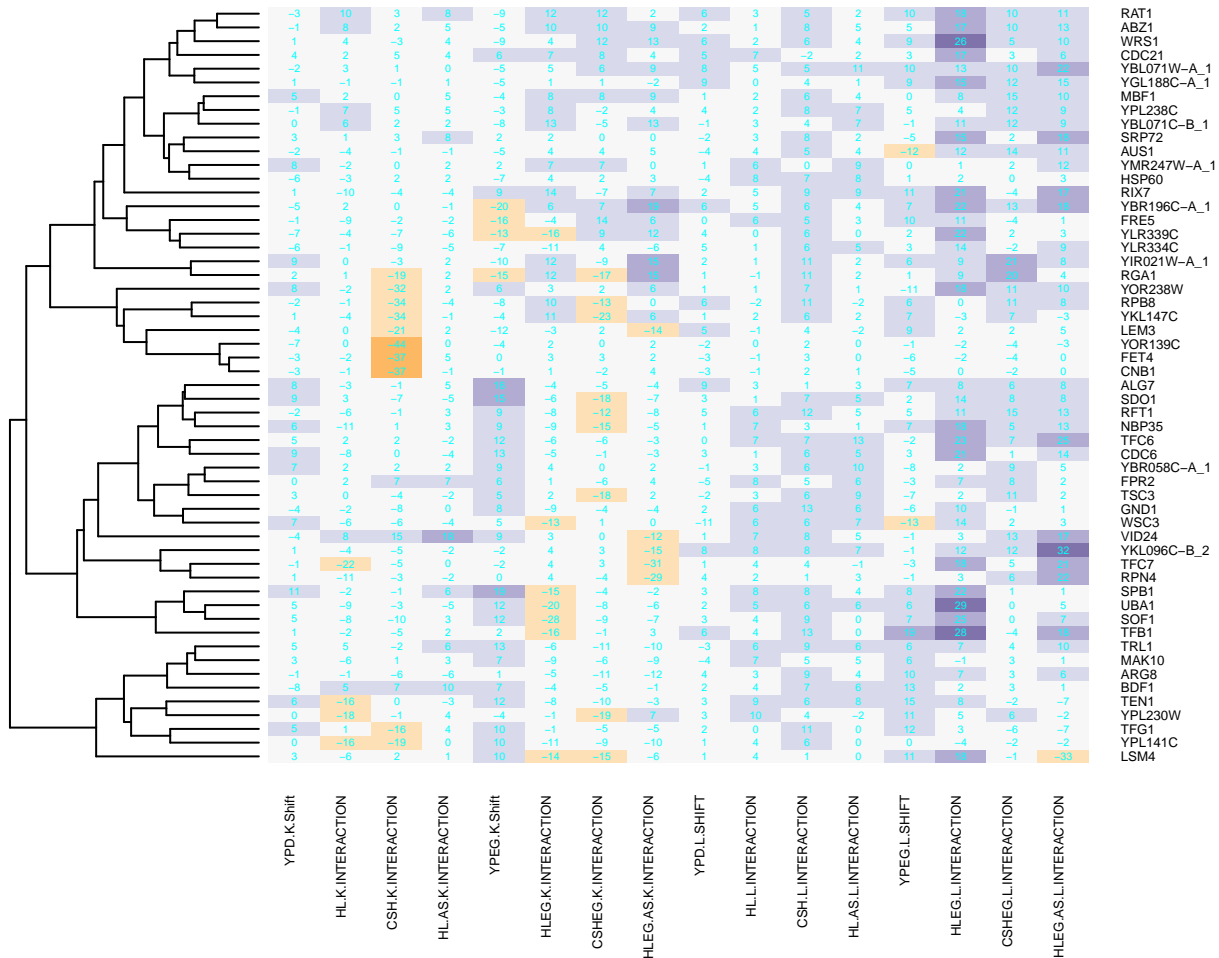
Type of Media

Color Key



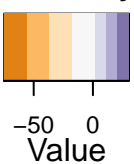
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Value

2-0.3-5

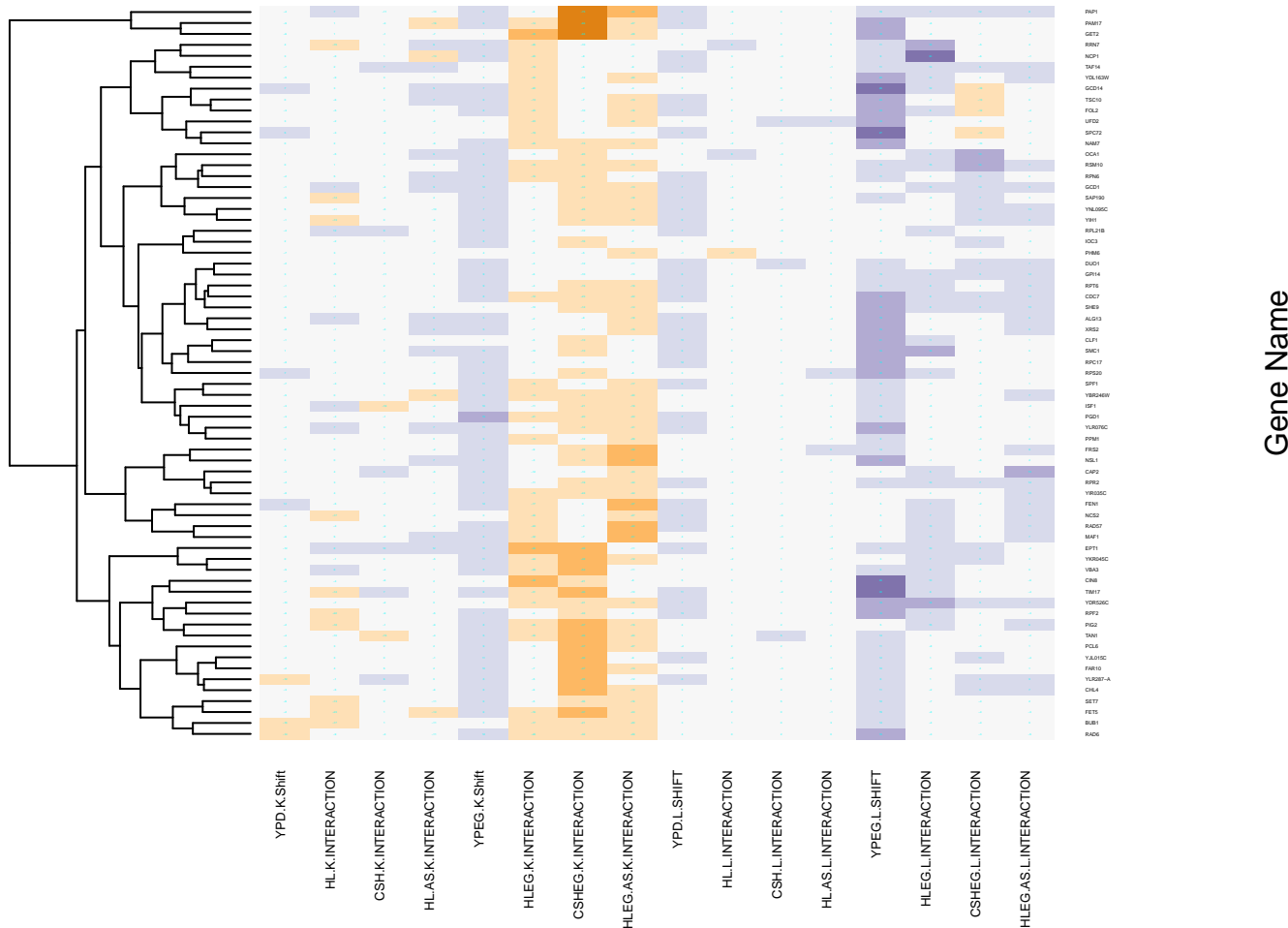


Type of Media

Color Key



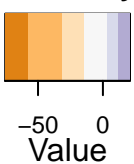
2-0.3-6



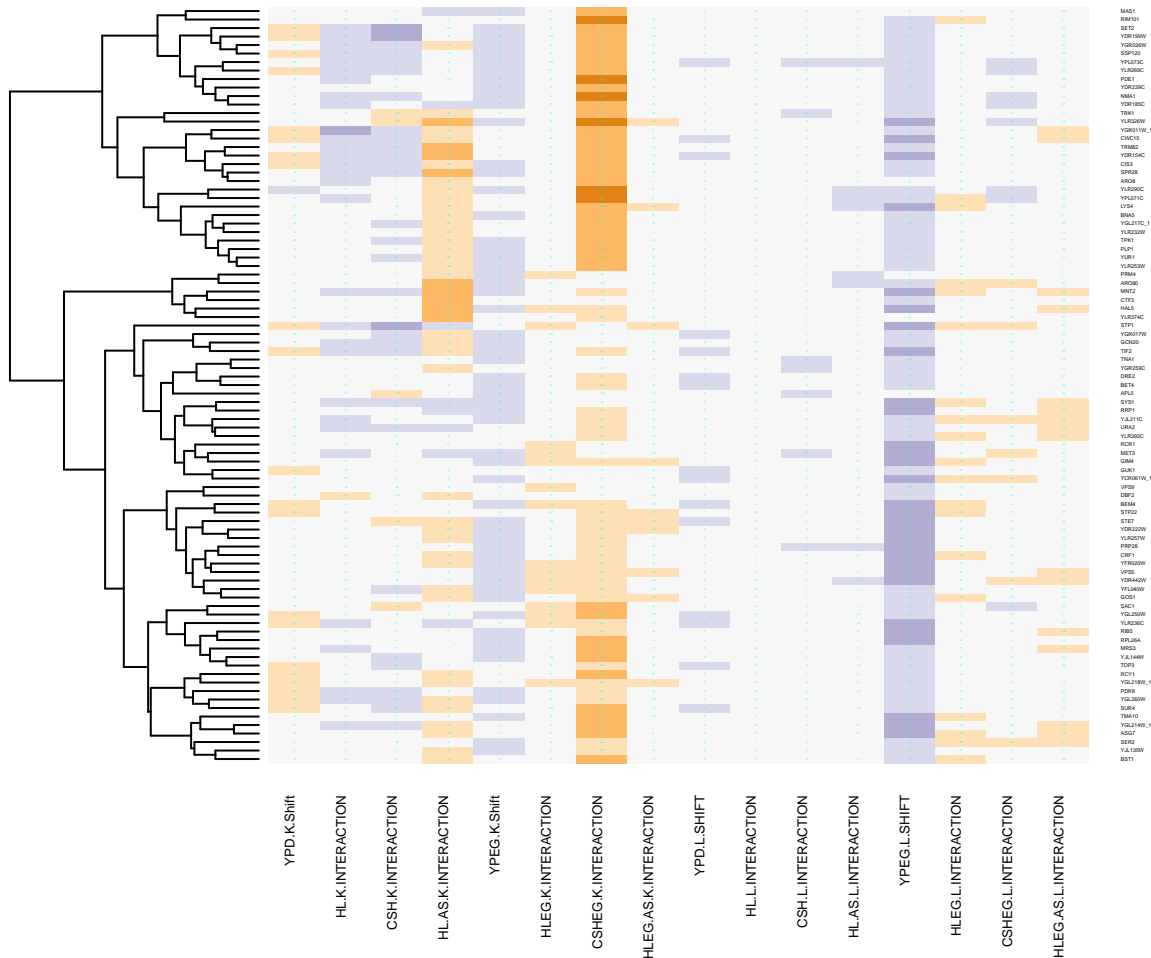
Type of Media

Gene Name

Color Key

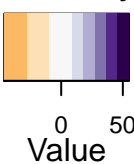


2-0.3-7

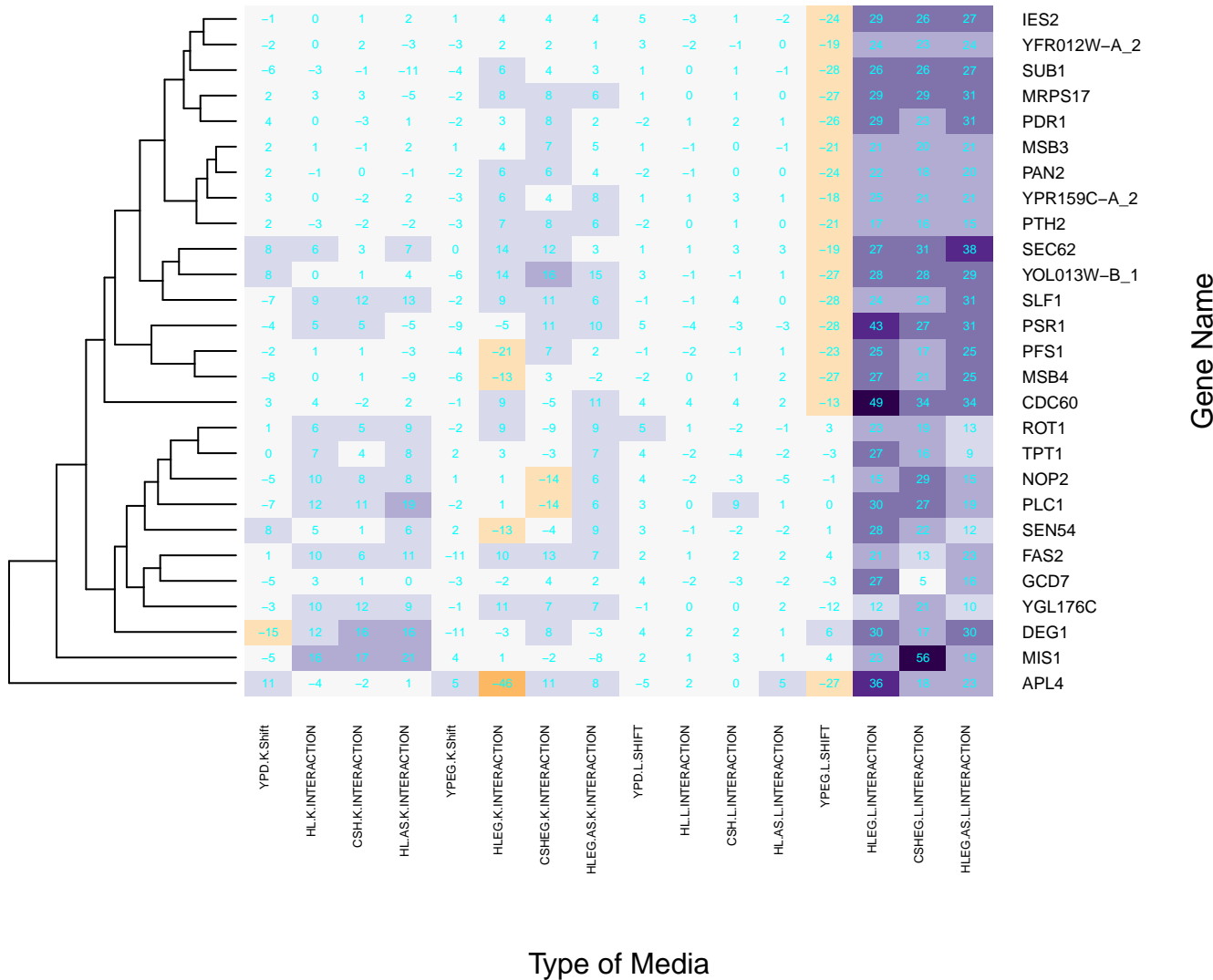


Type of Media

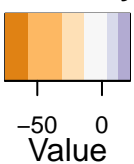
Color Key



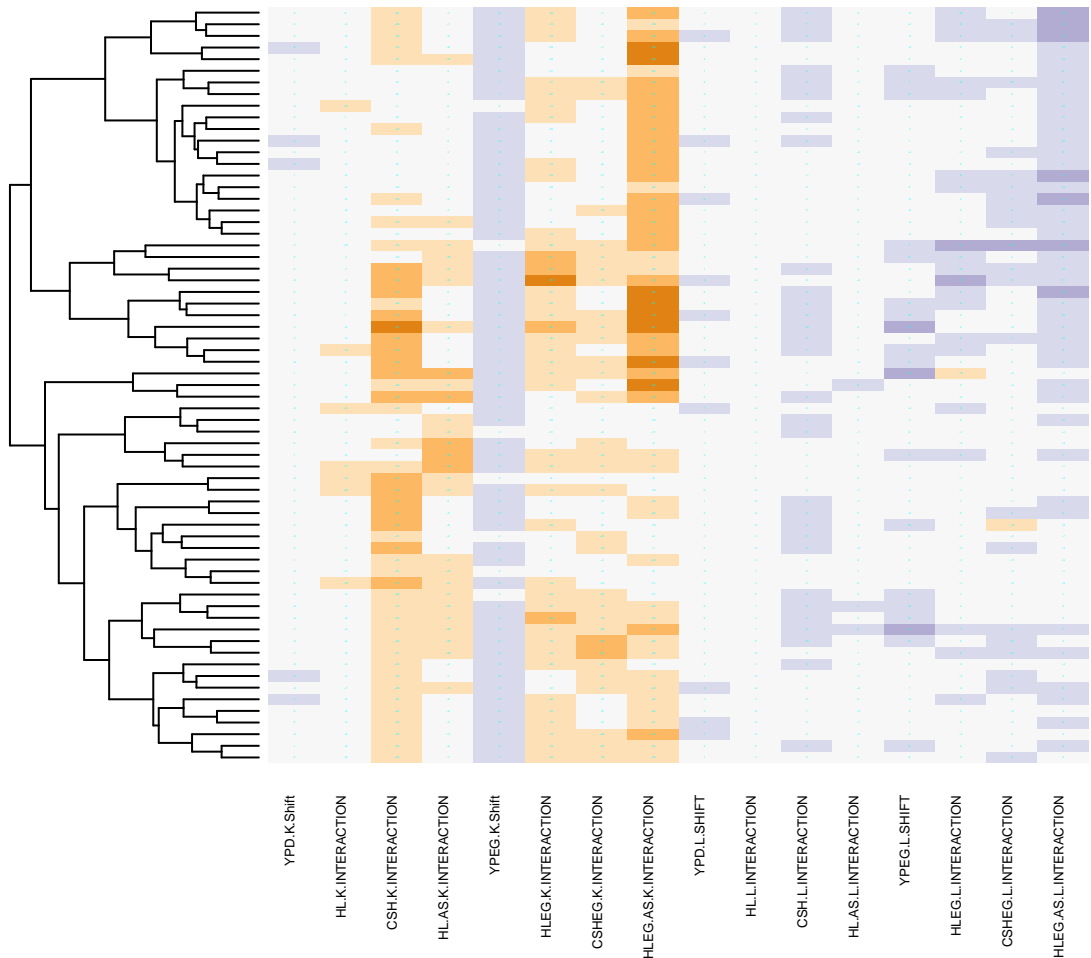
2-0.3-8



Color Key



2-0.3-9

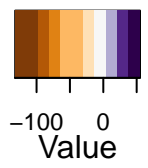


YJG54C
YJL15W
RPP1B
YJL07W
LAI
TES1
YOR00W_2
PPG2
TBA12B
MCH5
SNG2
RPS11A
RSC2
PHO13
YJL23W
YOR04C
YOR04C_2
TBA17
YJL14C
YOR03W
SAM7
GCY1
ATY1
YOR011W_2
LUD
YJG06W
TMA2
RPP4B
HAP1
RAD61
VPS3
RSC2
CSM1
BBC1
ATY1
YJL08C
SNL1
RTT103
HOM2
CTF19
RPS4B
HOM5
LYS2
YJL17W
LYS2
YOR04C
YJL15W
YJL08C
YJL15W
YOR01W
APF1
BOP1
HOM3
ATG18
RTT107
TBA
YOR02W
VPI
YJL04C_1
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YJL16C
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YJL01W
YJL04C-A
YJL02W
MNT4

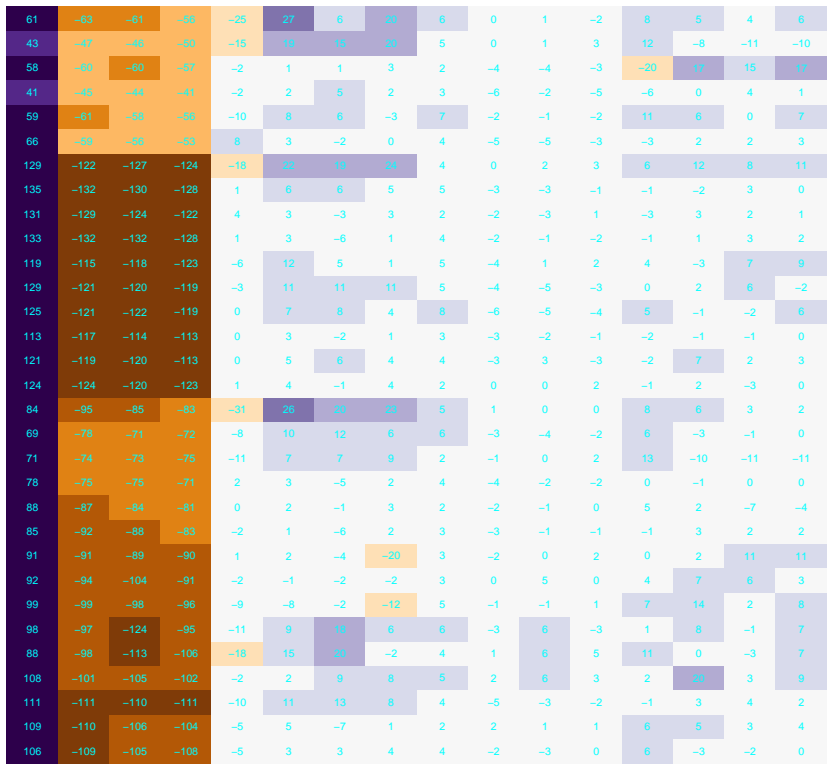
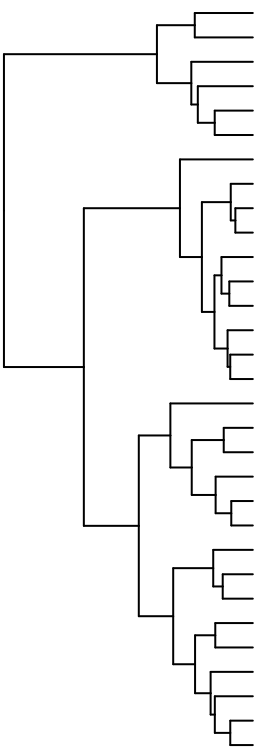
Gene Name

Type of Media

Color Key



2-0.4-0



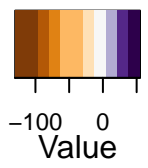
- LHP1
- GPR1
- LRS4
- AMS1
- FIT1
- HMG1
- YER163C
- RPS26B
- YPR013C
- SEC66
- YER130C
- MAD3
- PEA2
- ARC18
- YFL012W
- YDR506C_1
- PSP1
- BUD32
- ARL1
- YMD8
- REC8
- YBR139W
- GPD1
- APA2
- YGL101W_1
- LSM7
- TPD3
- RAD4
- YIP5
- YKR106W
- MMT2

Gene Name

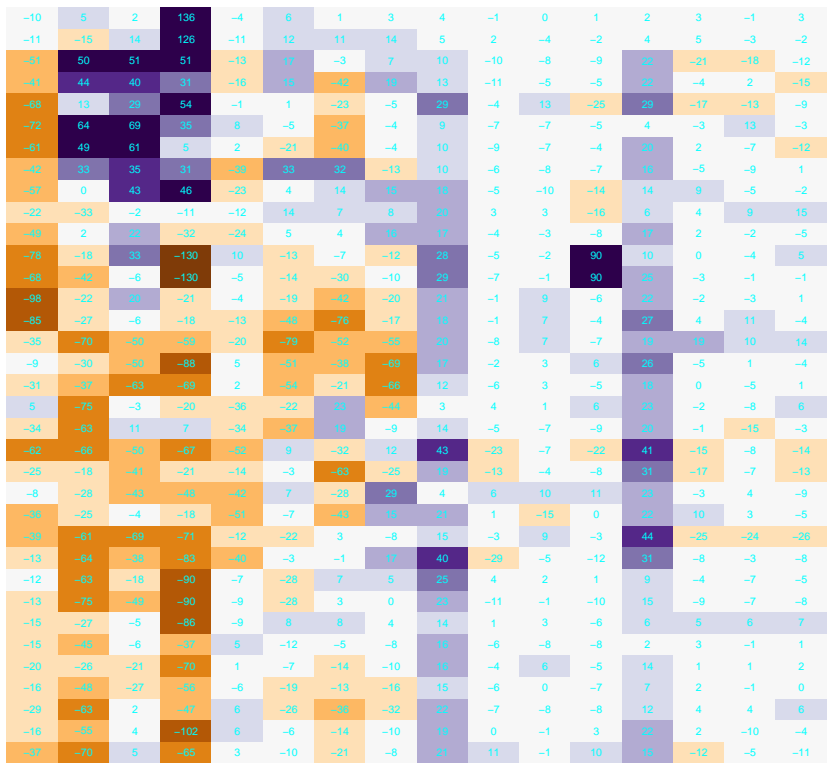
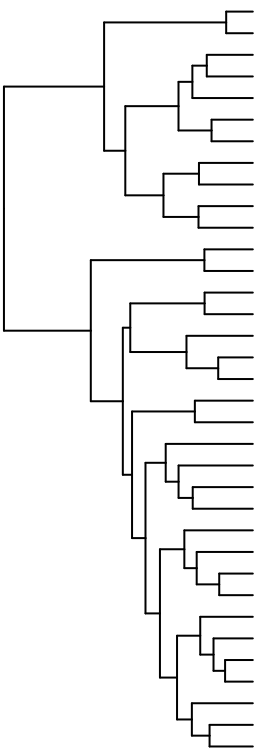
- YPD.K.Shift
- HLK.INTERACTION
- CSH.K.INTERACTION
- HLAS.K.INTERACTION
- YPEG.K.Shift
- HLEG.K.INTERACTION
- CSHEG.K.INTERACTION
- HLEG.AS.K.INTERACTION
- YPD.L.Shift
- HLL.INTERACTION
- CSH.L.INTERACTION
- HLAS.L.INTERACTION
- YPEG.L.Shift
- HLEG.L.INTERACTION
- CSHEG.L.INTERACTION
- HLEG.AS.L.INTERACTION

Type of Media

Color Key



2-0.4-1



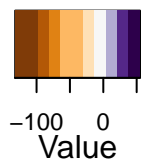
- ADE1
- CLN1
- NUP42
- YPL077C
- ADH1
- KAP114
- YLR414C
- MLH1
- RAD52
- BUD22
- SPT21
- LOC1
- DBP7
- RPL39
- RPB4
- VPS66
- YJR018W
- HTL1
- TOM7
- SSN8
- YJL188C
- SRB8
- YLR358C
- NUP120
- YLR322W
- RPL39
- SNT309
- SPT10
- RPS17A
- NUP84
- ZUO1
- HIT1
- NUP133
- RPT1
- SOY1

Gene Name

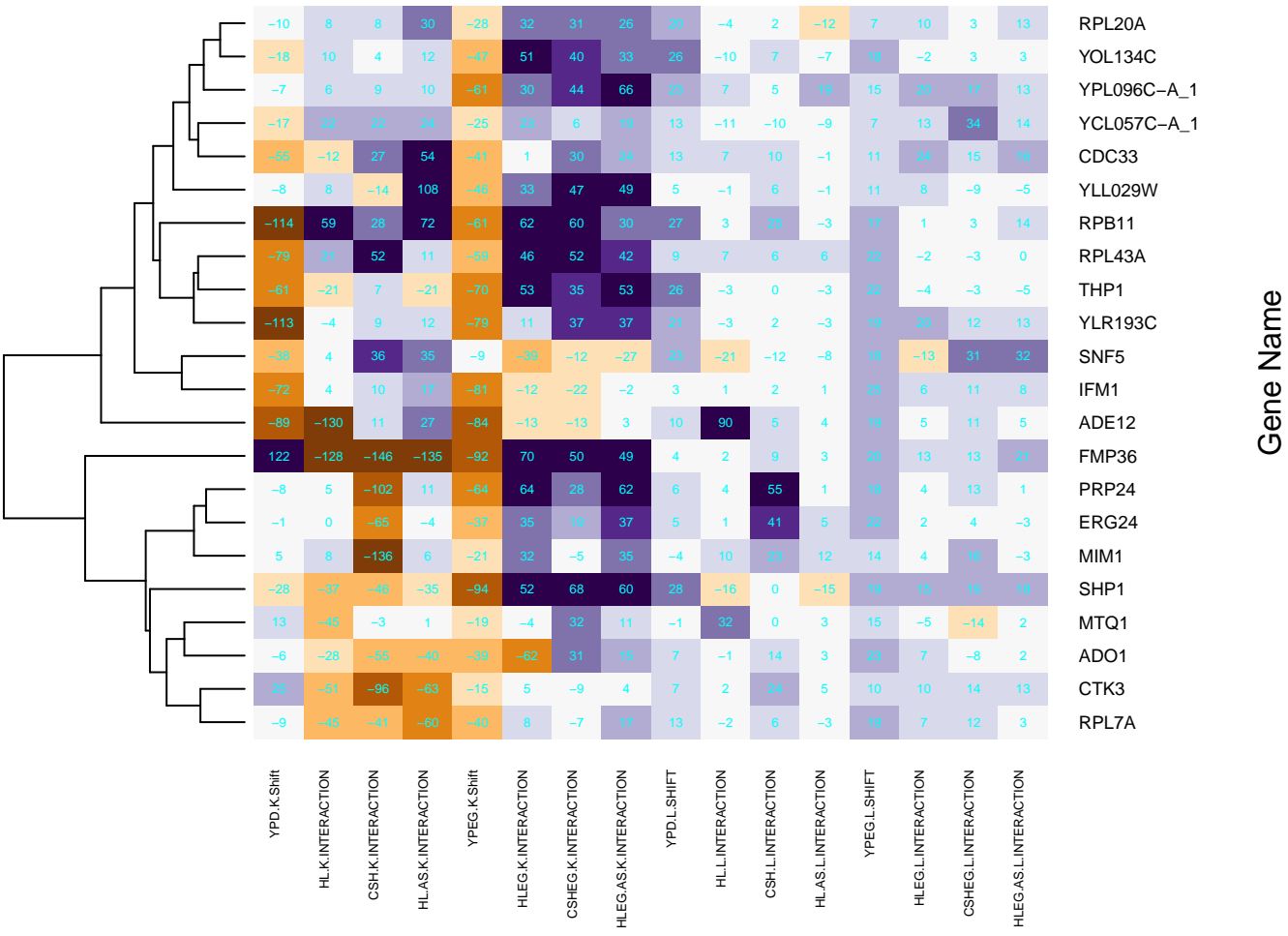
- YPD.K.Shift
- HLK.INTERACTION
- CSH.K.INTERACTION
- HLAS.K.INTERACTION
- YPEG.K.Shift
- HLEG.K.INTERACTION
- CSHEG.K.INTERACTION
- HLEG.AS.K.INTERACTION
- YPD.L.Shift
- HLL.INTERACTION
- CSH.L.INTERACTION
- HLAS.L.INTERACTION
- YPEG.L.Shift
- HLEG.L.INTERACTION
- CSHEG.L.INTERACTION
- HLEG.AS.L.INTERACTION

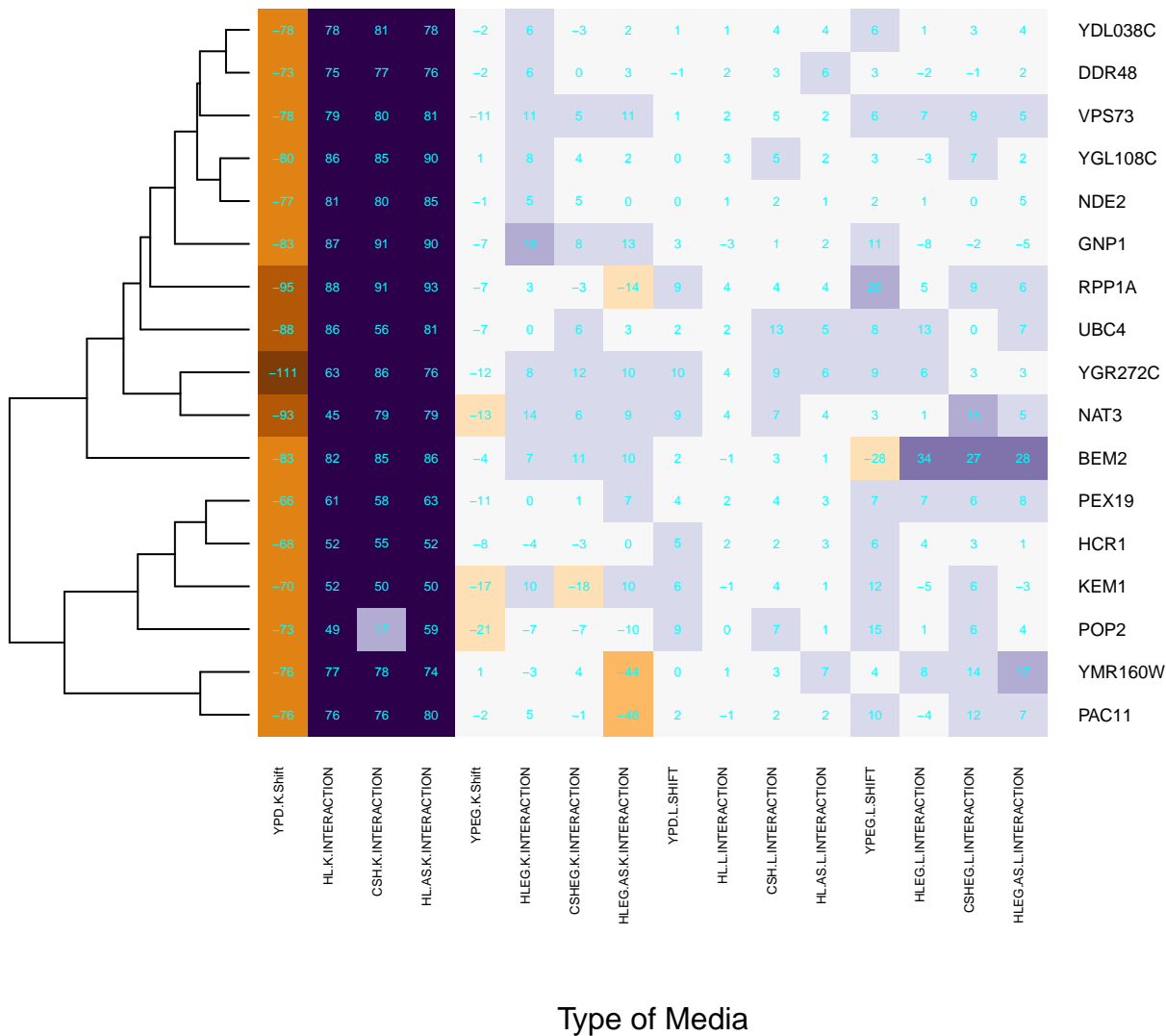
Type of Media

Color Key



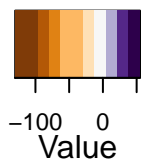
2-0.4-2



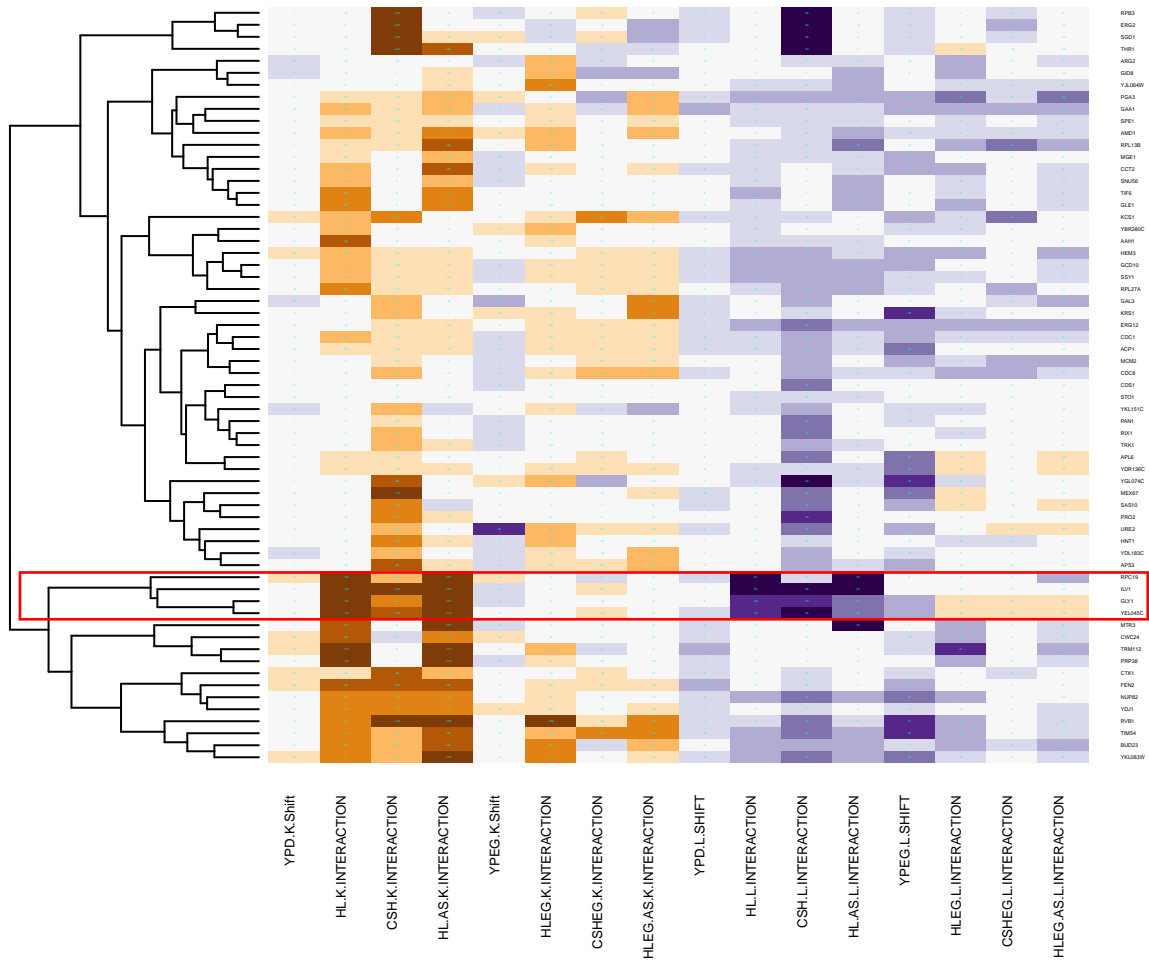


Gene Name

Color Key



2-0.4-4

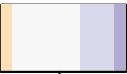


RPB3
RPS2
SSD1
TRH1
ARG2
SIR8
VAL6AW
PGA3
GAT1
RPS1
AMD1
RPL13B
MGE1
CTD
SNR55
TFE
GLR1
KDS1
YBR26C
AAH1
HMO1
SCD10
SSY1
RPL27A
GAC3
RPS1
ERG12
CDC1
ACPI
NDC8
CDC8
CDS1
STO1
VELGAC
RAN1
RDX1
TRH1
RPS4
YOR156C
YGL24C
MEN2
SAP30
PRG2
URE2
INT1
VELGAC
AP33
RBY1
RY1
RY1
VELGAC
MTR3
CHY24
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PRP38
CTR1
FEN2
NUP2
YOL1
RUB1
TMS6
BLE3
YGL23W

Gene Name

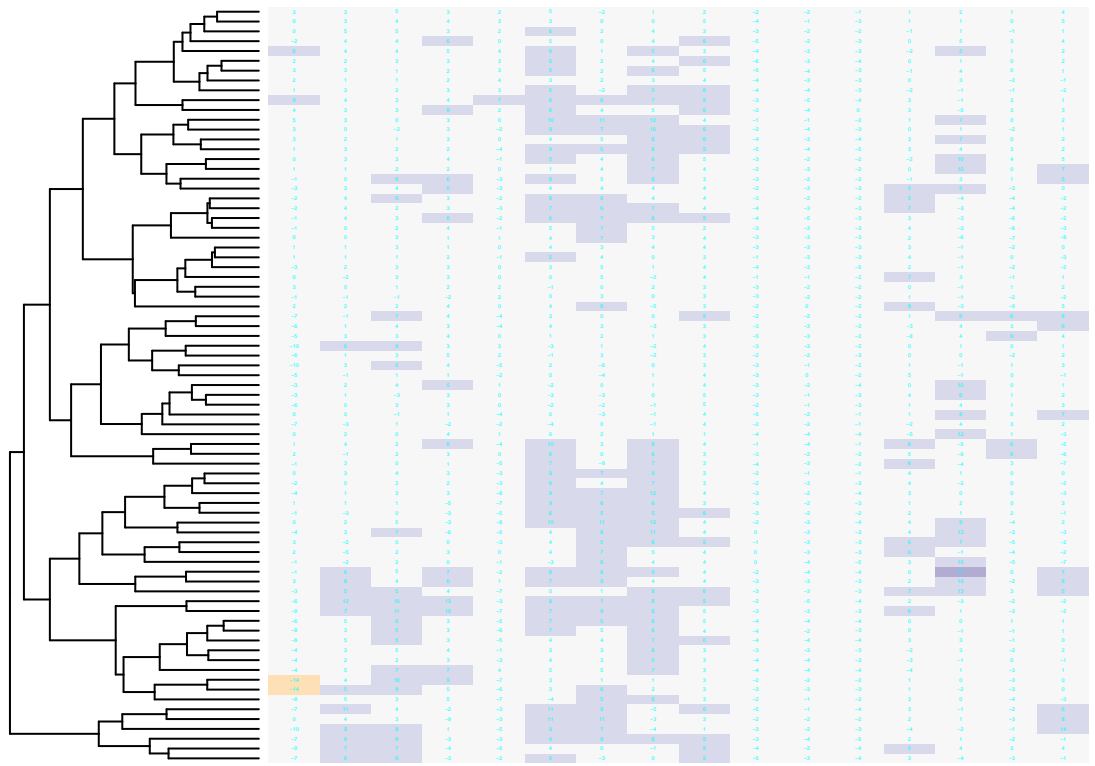
Type of Media

Color Key



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Value

2-0.5-0

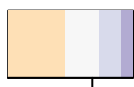


Gene Name

- MYO2
- YGR161W-C
- RAP1
- CDG31
- DPM1
- NAR1
- SDC2
- YOR293C-A_2
- RP43
- WH2
- YNL162W-A_1
- POL2
- YLR383W-A_1
- SEN16
- MRF516
- YIR021W-A_2
- CWZ26
- HRT1
- ATX2
- KAR9
- ALD4
- YBR220W-A_1
- ESC8
- RPS7B
- YOR044W
- ALG5
- PP4A
- SCP1
- YOL164W-A_2
- YOR071C
- YET1
- ARO8
- YFR035C
- YBR134W
- YOR338W
- YOL057W
- TIR4
- YOR314W
- YIL048W-A_2
- RSB1
- SNC2
- RMD1
- RRP6
- YOL019W
- AVO1
- SSB2
- WSC2
- POB3
- HXT14
- RIA1
- CYL1
- YFR032C-B_2
- YMR030W
- PEP5
- MTW1
- DIPS
- YOL014W
- DRK1
- LSM3
- RPC82
- YOR182W-A_1
- YOR082C
- NAP1
- CBF1
- HEM15
- RIO1
- MTR10
- TOP2
- SLC1
- DSK2
- SCS7
- FMP42
- YMR007W
- EQM1
- YLR046C
- GAL80
- YLR042C

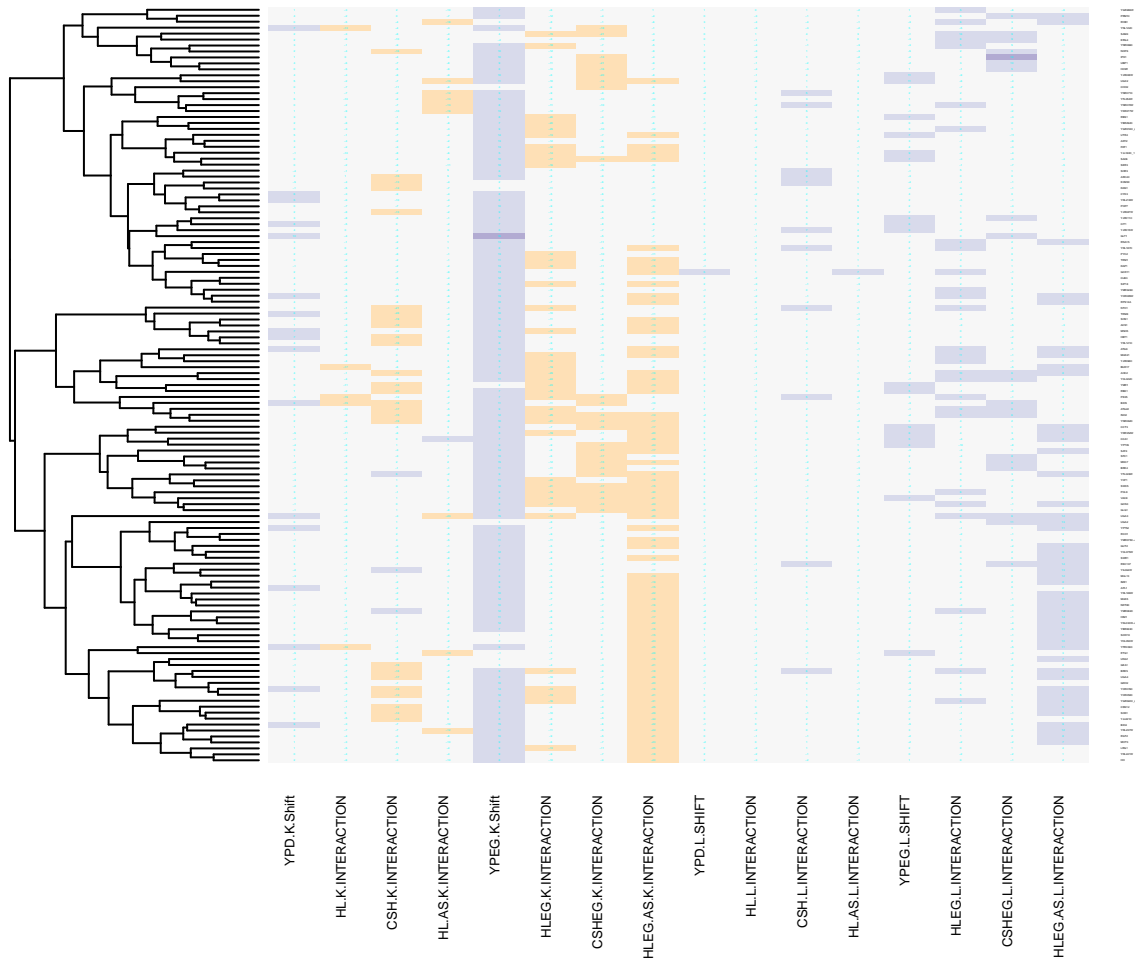
Type of Media

Color Key



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Value

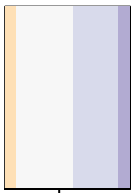
2-0.5-1



Type of Media

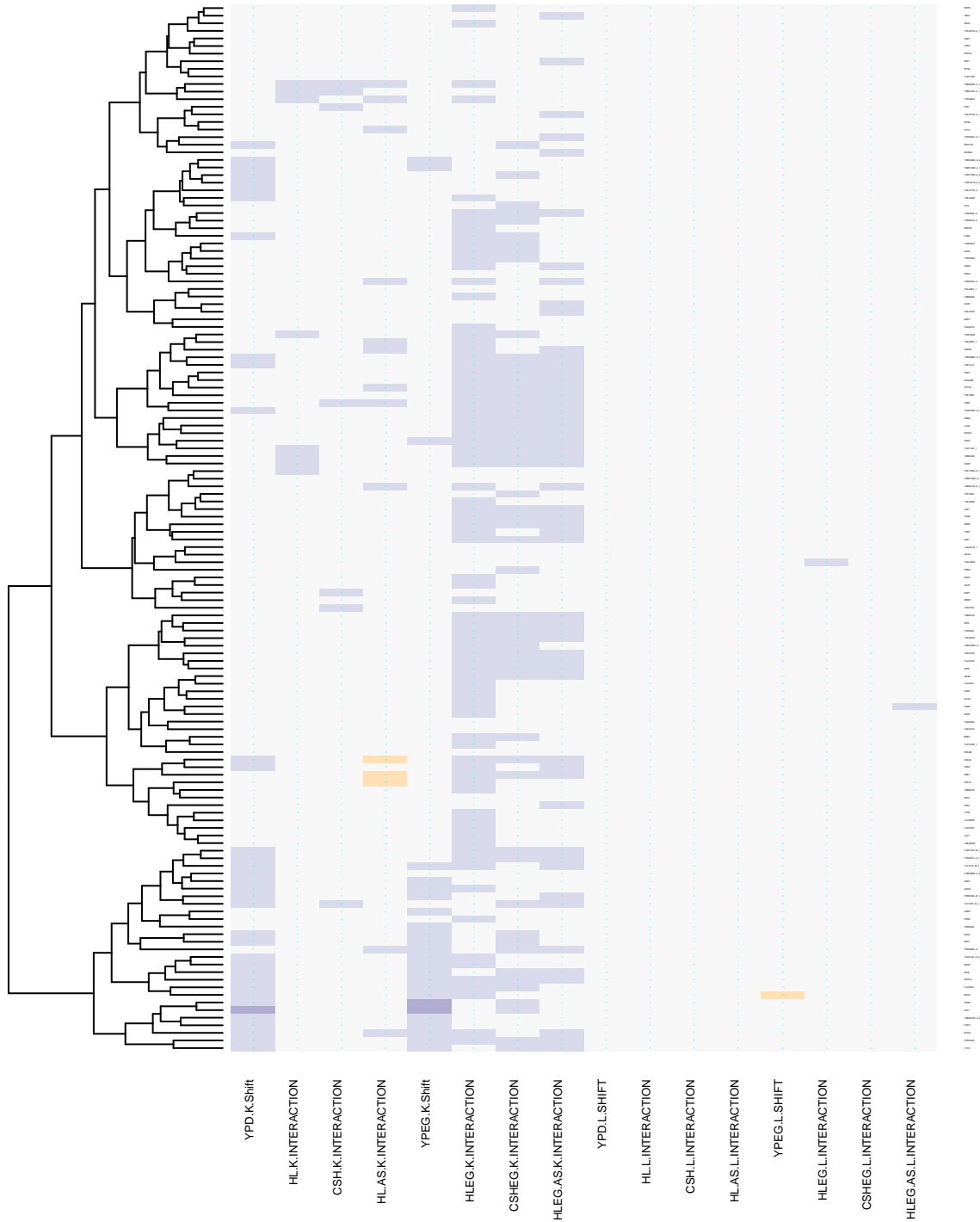
Gene Name

Color Key



Value

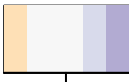
2-0.5-10



Gene Name

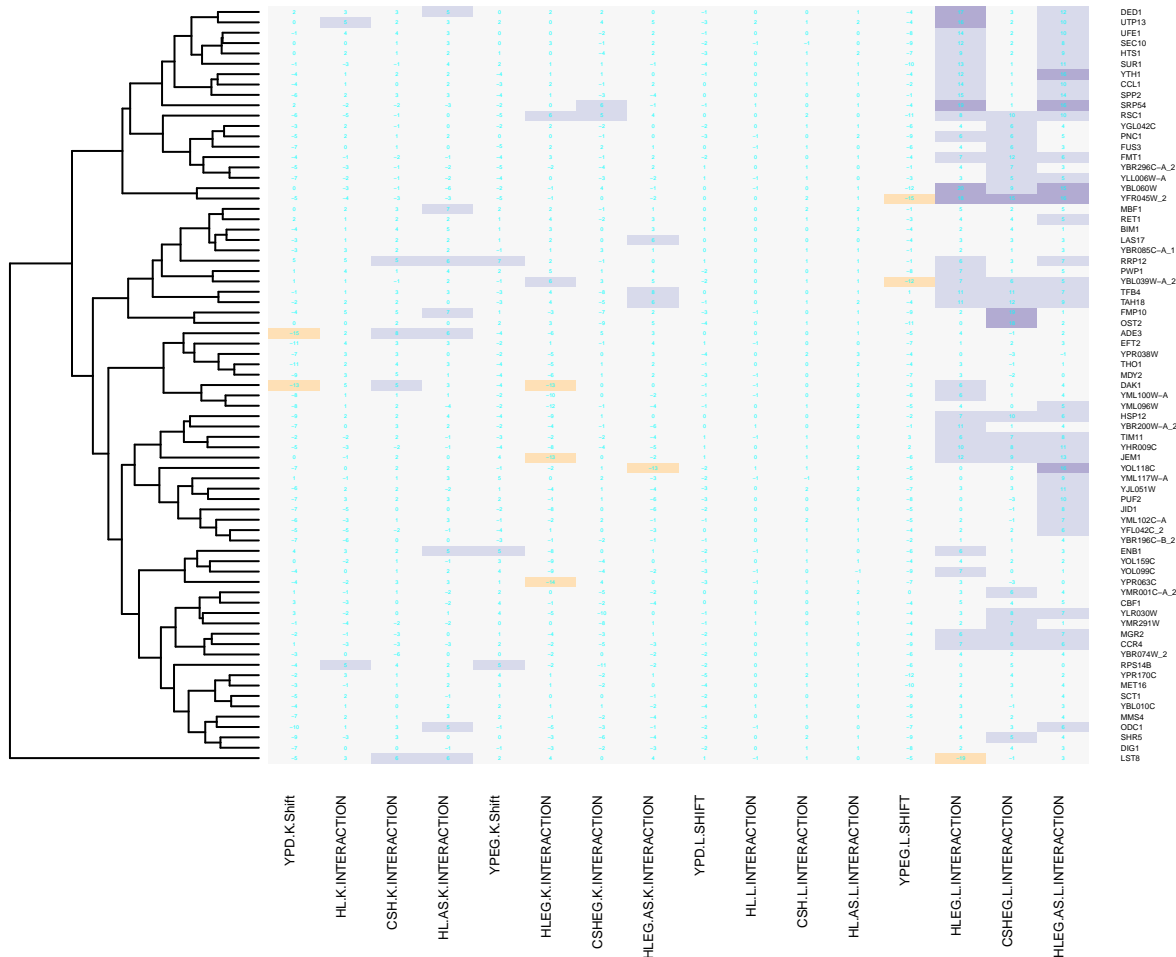
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Color Key



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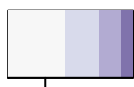
2-0.5-11



Gene Name

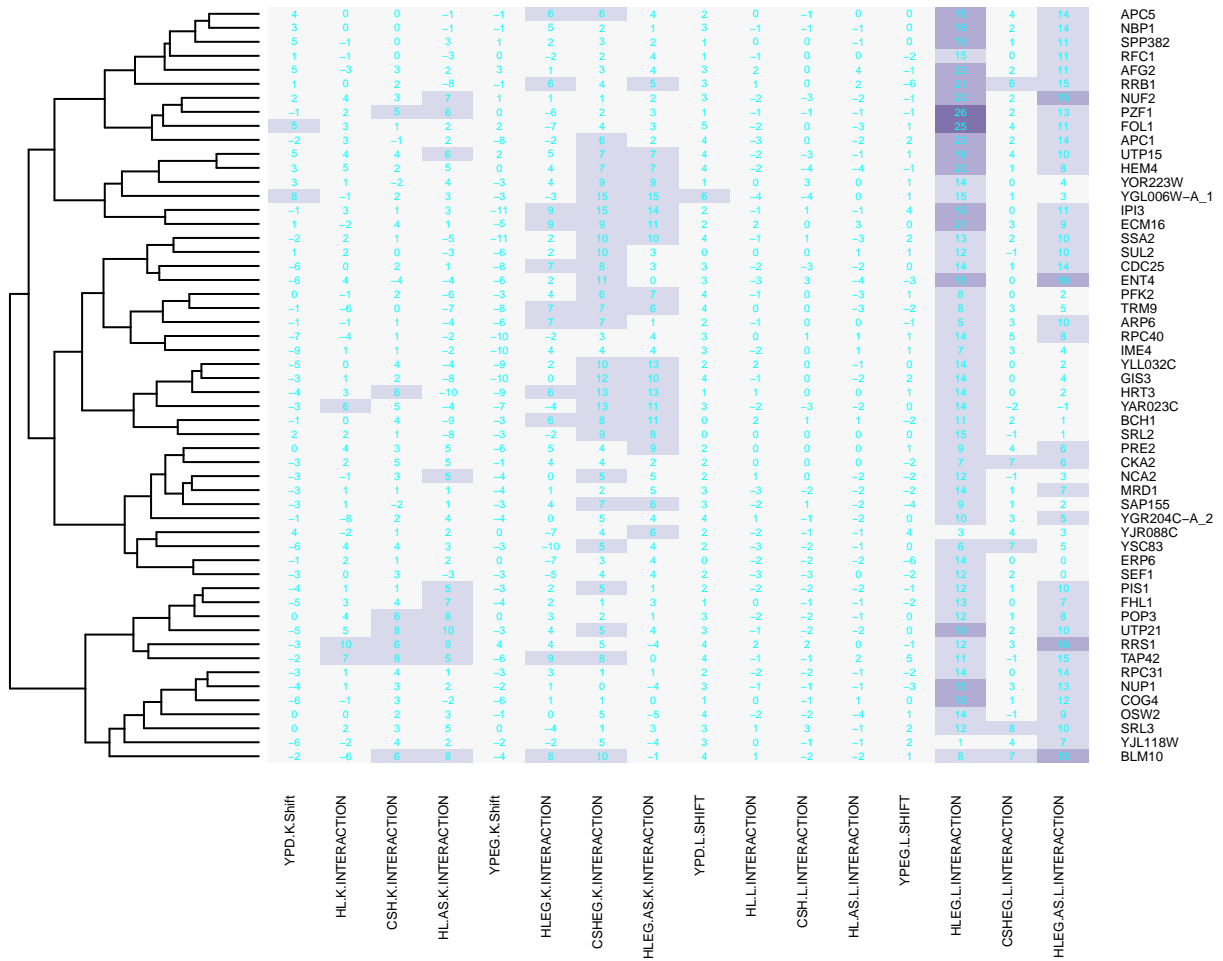
Type of Media

Color Key



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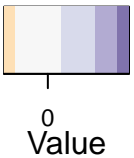
2-0.5-12



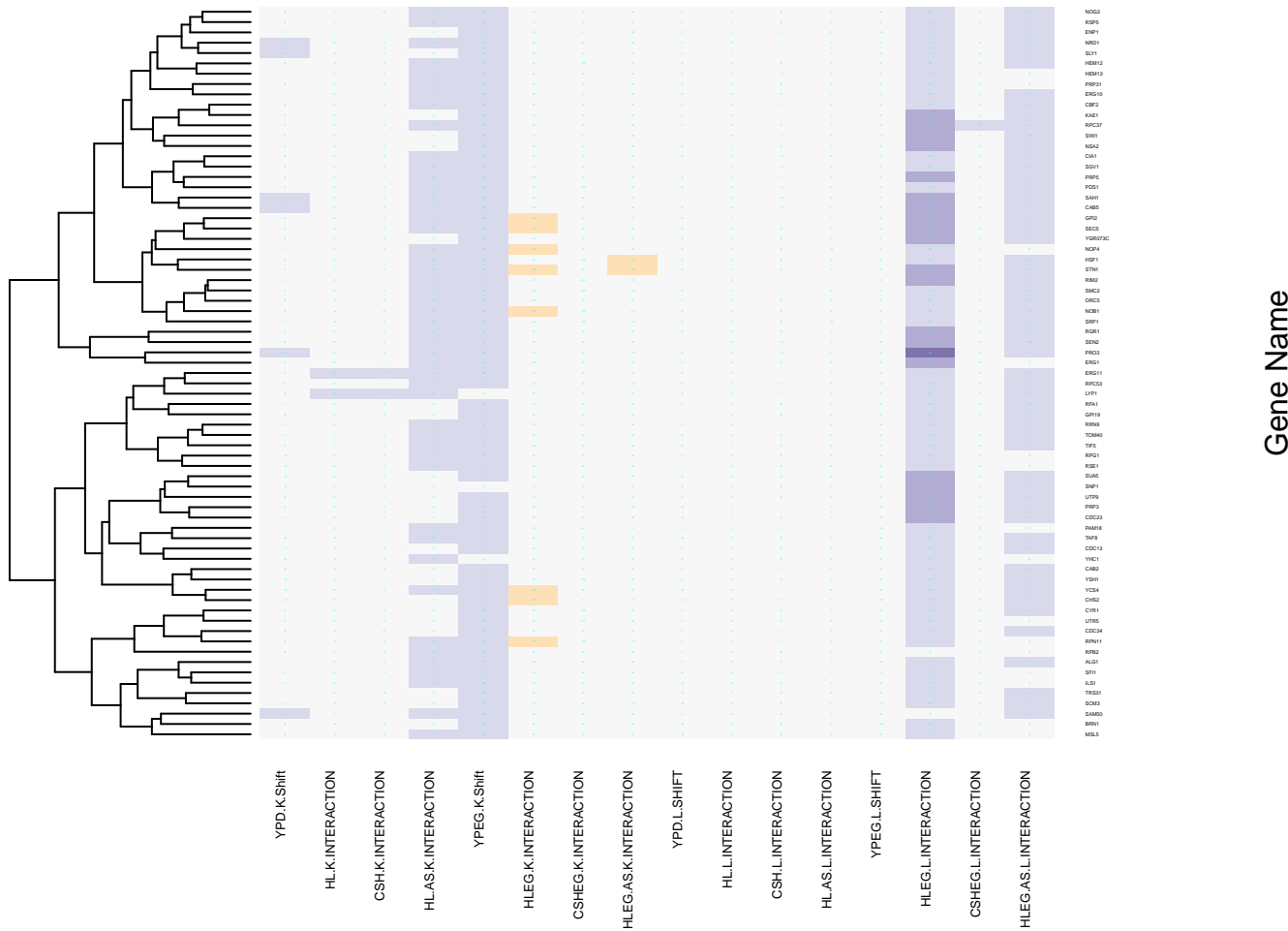
Gene Name

Type of Media

Color Key

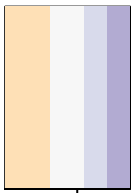


2-0.5-13



2-0.5-13

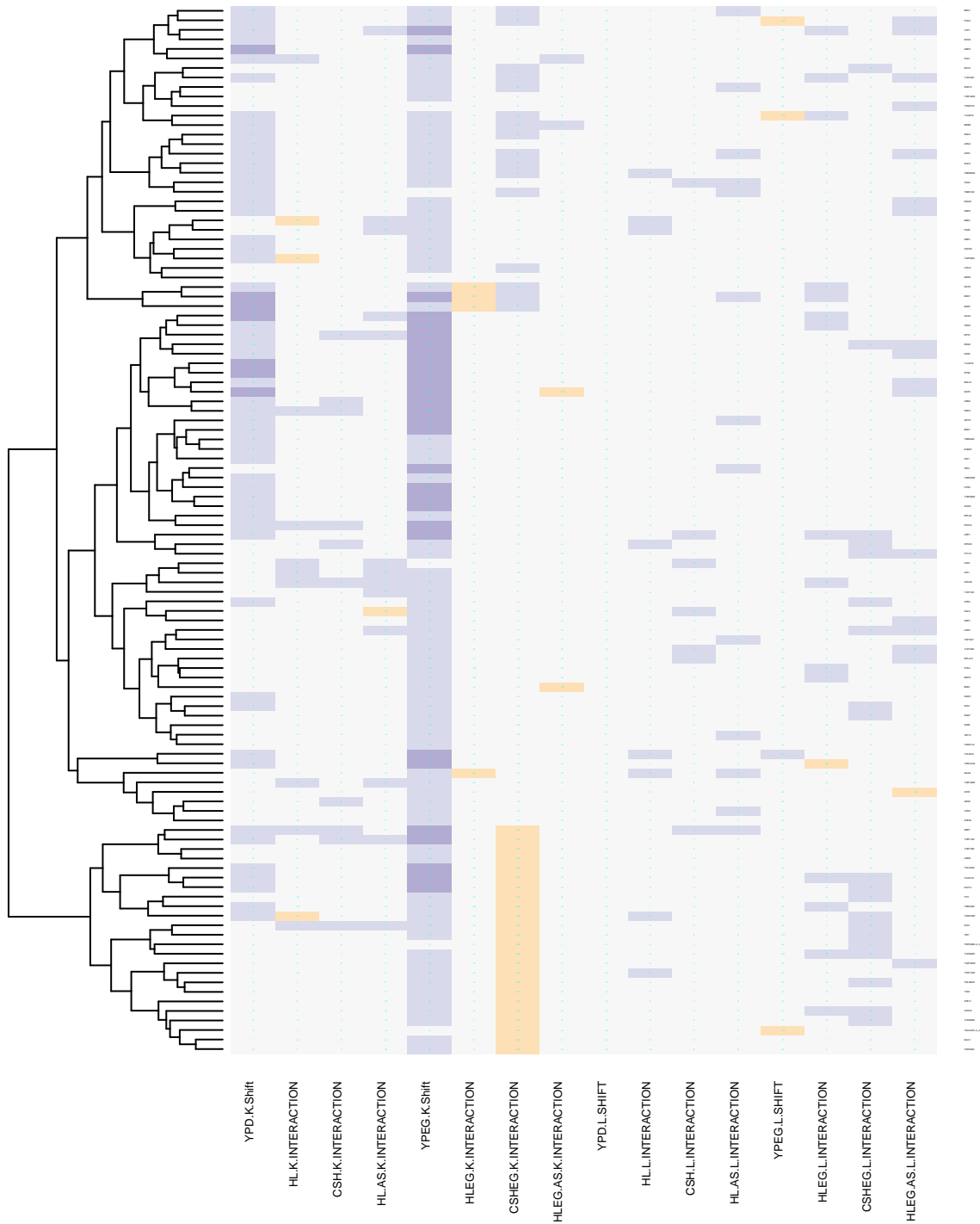
Color Key



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Value

2-0.5-14

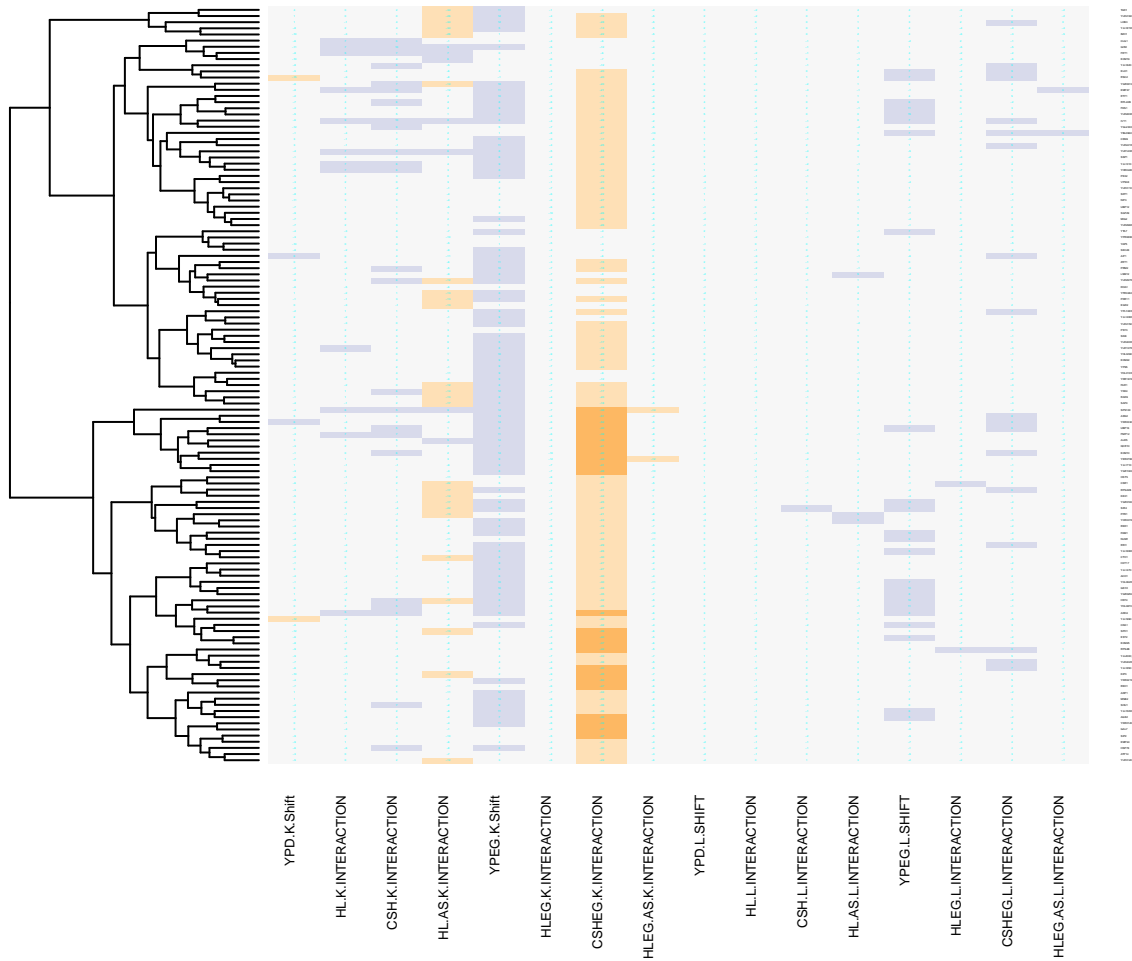
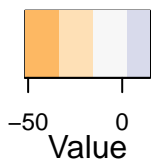


Gene Name

Type of Media

2-0.5-15

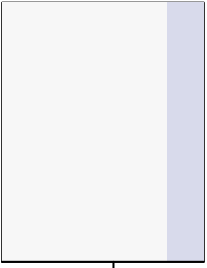
Color Key



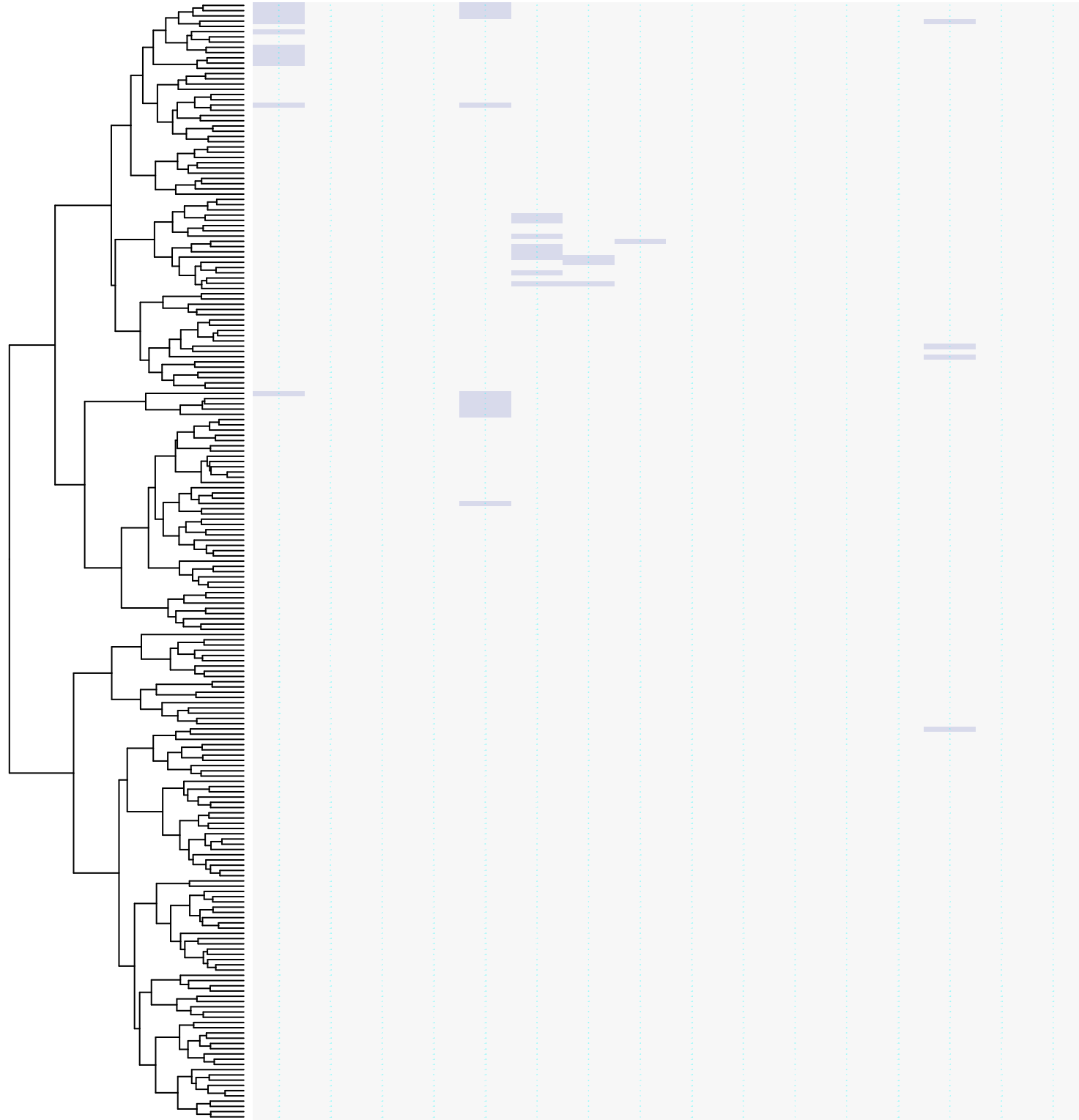
Type of Media

Gene Name

Color Key



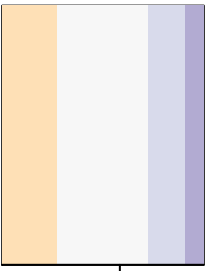
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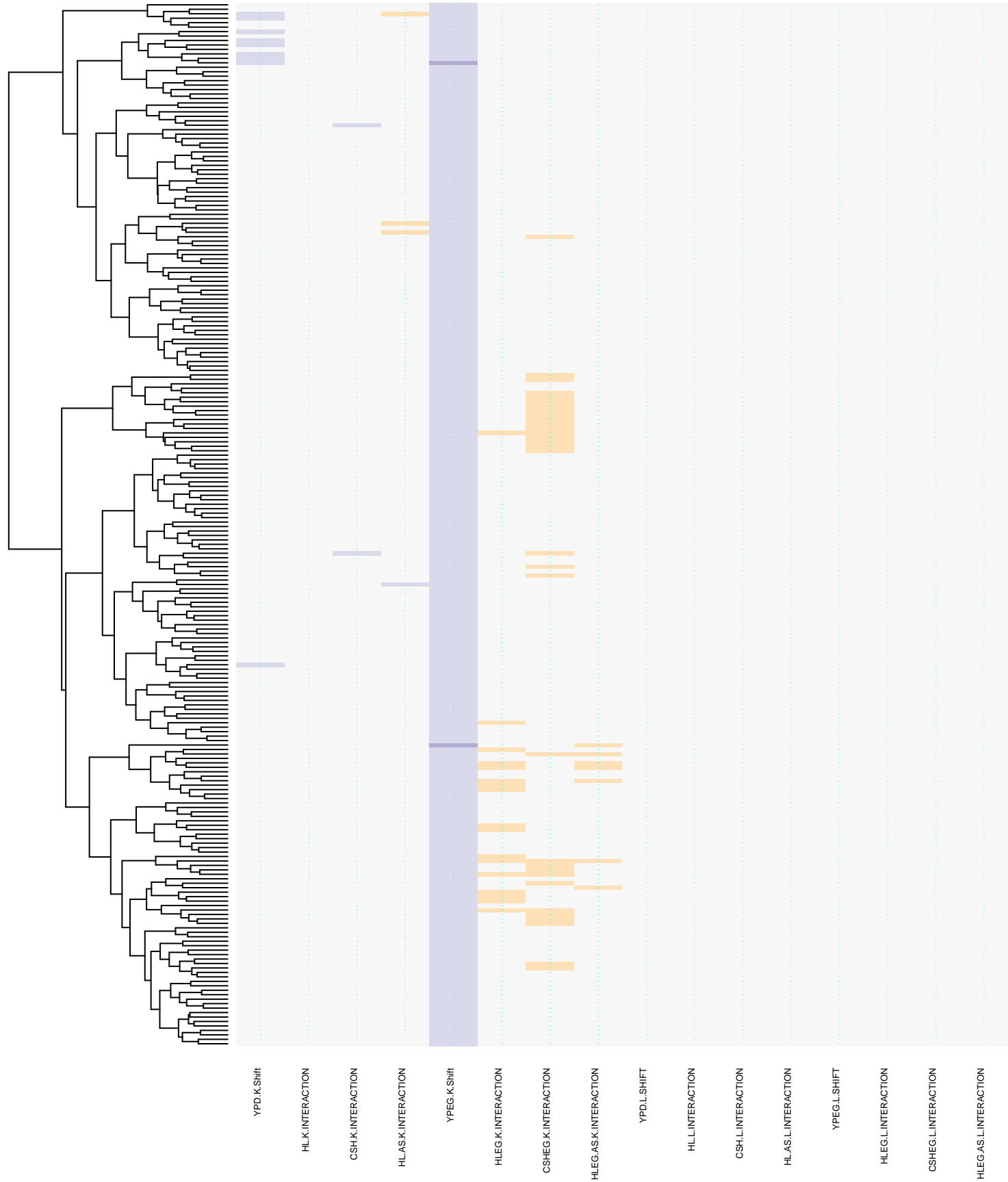
Gene Name

Type of Media

Color Key



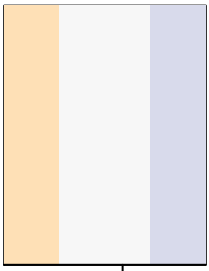
2-0.5-17



Gene Name

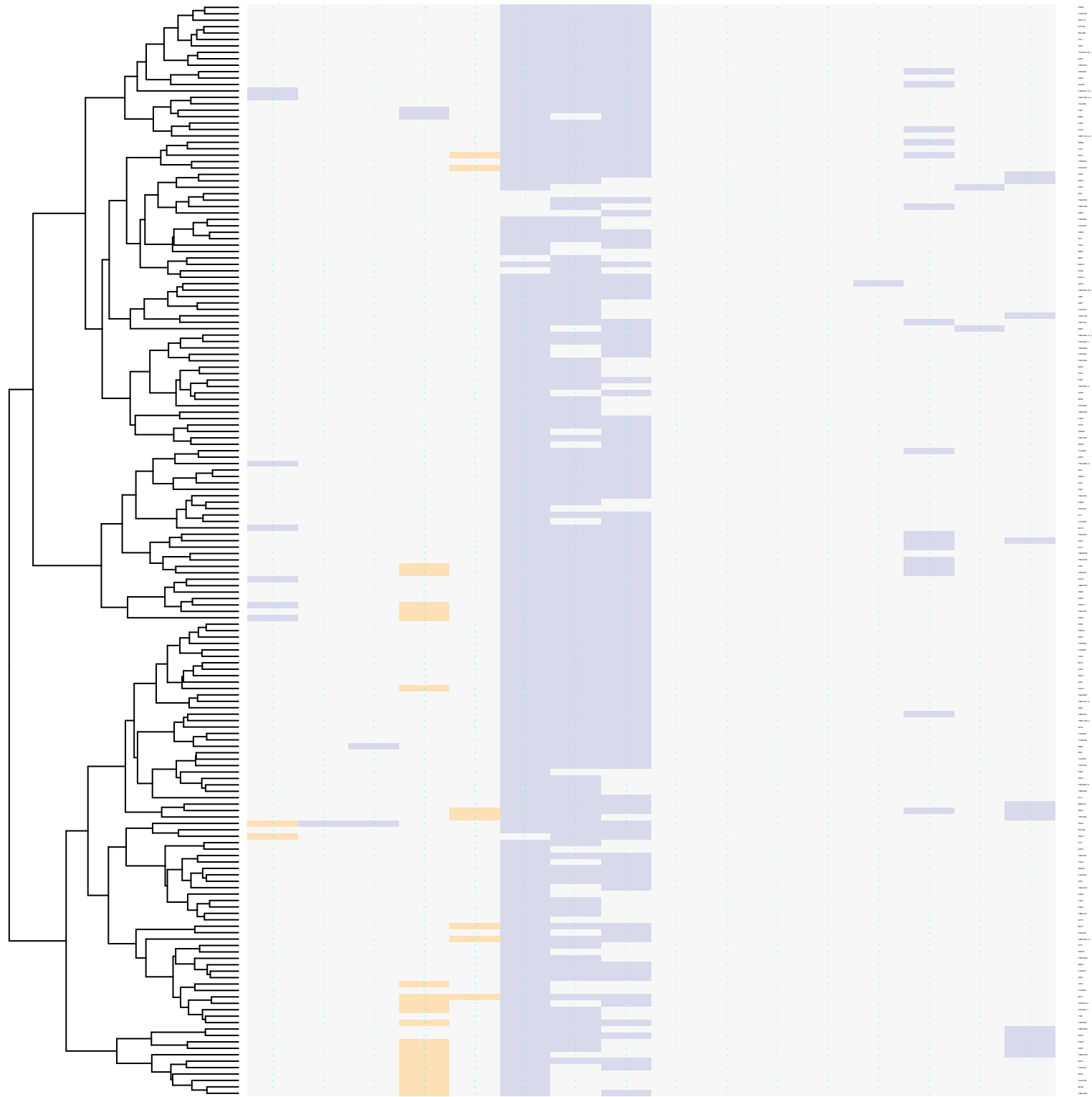
Type of Media

Color Key



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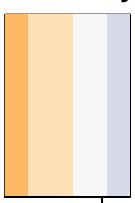
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Gene Name

Type of Media

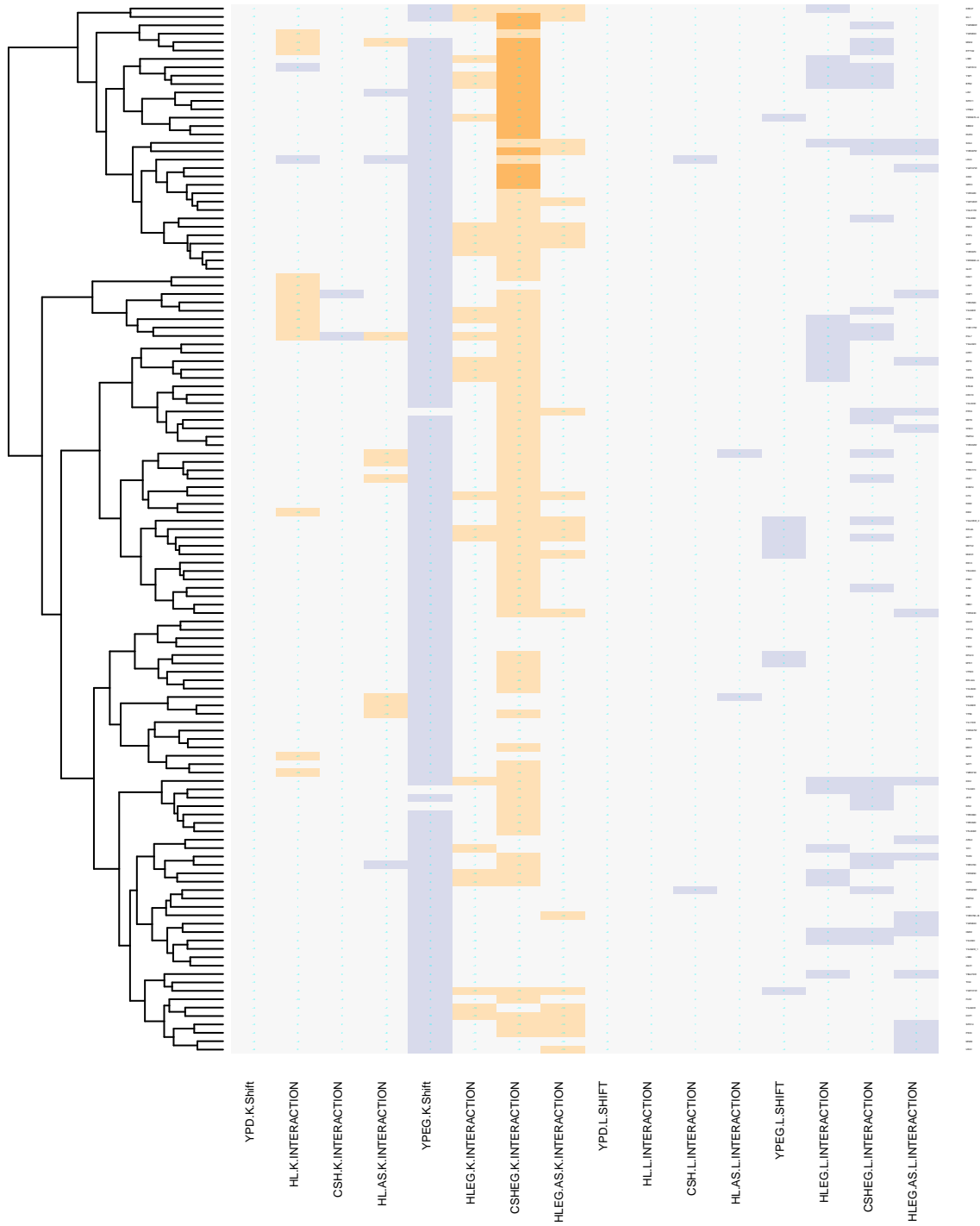
Color Key



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Value

2-0.5-19

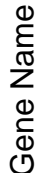


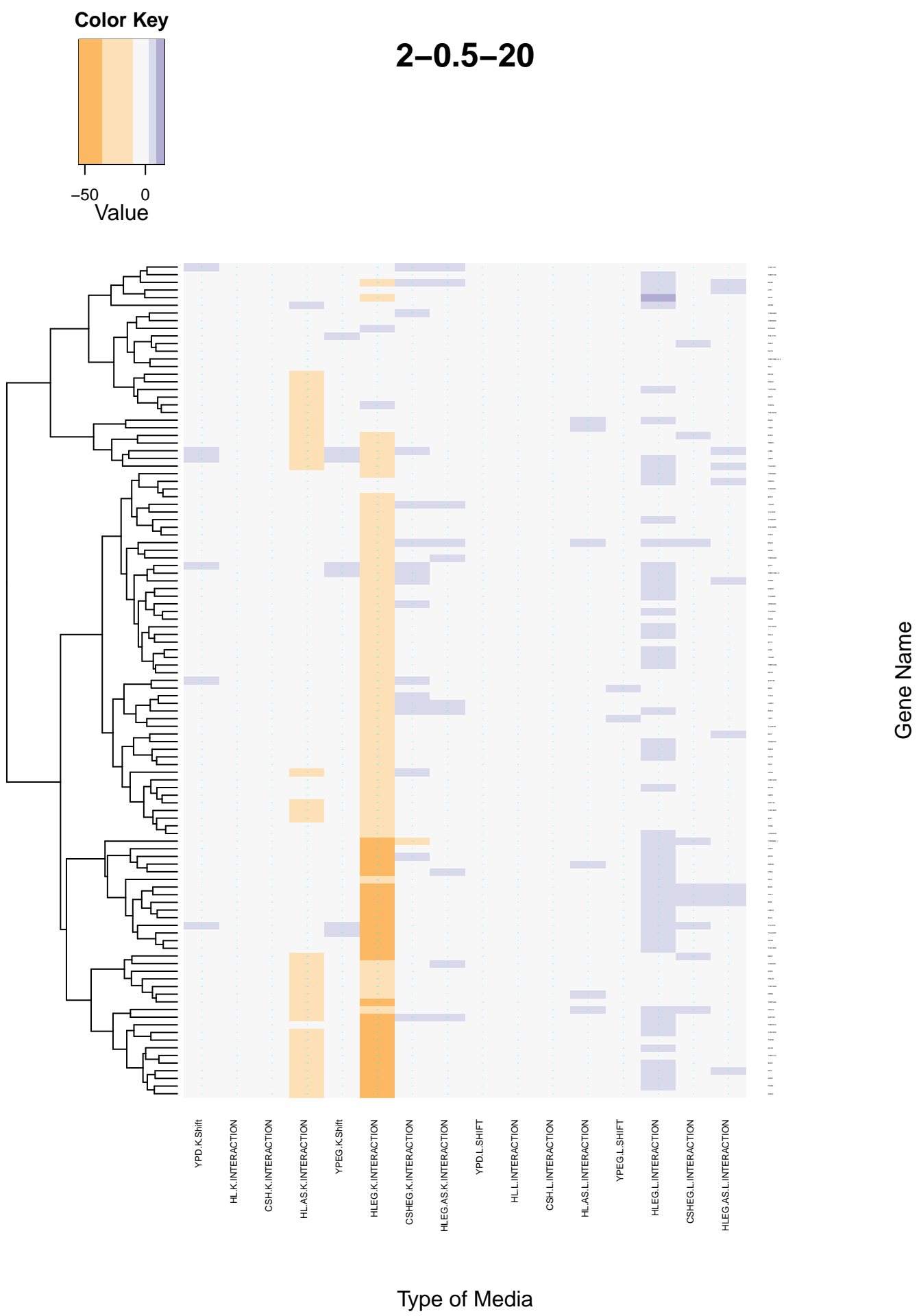
Gene Name


Type of Media

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2-0.5-2

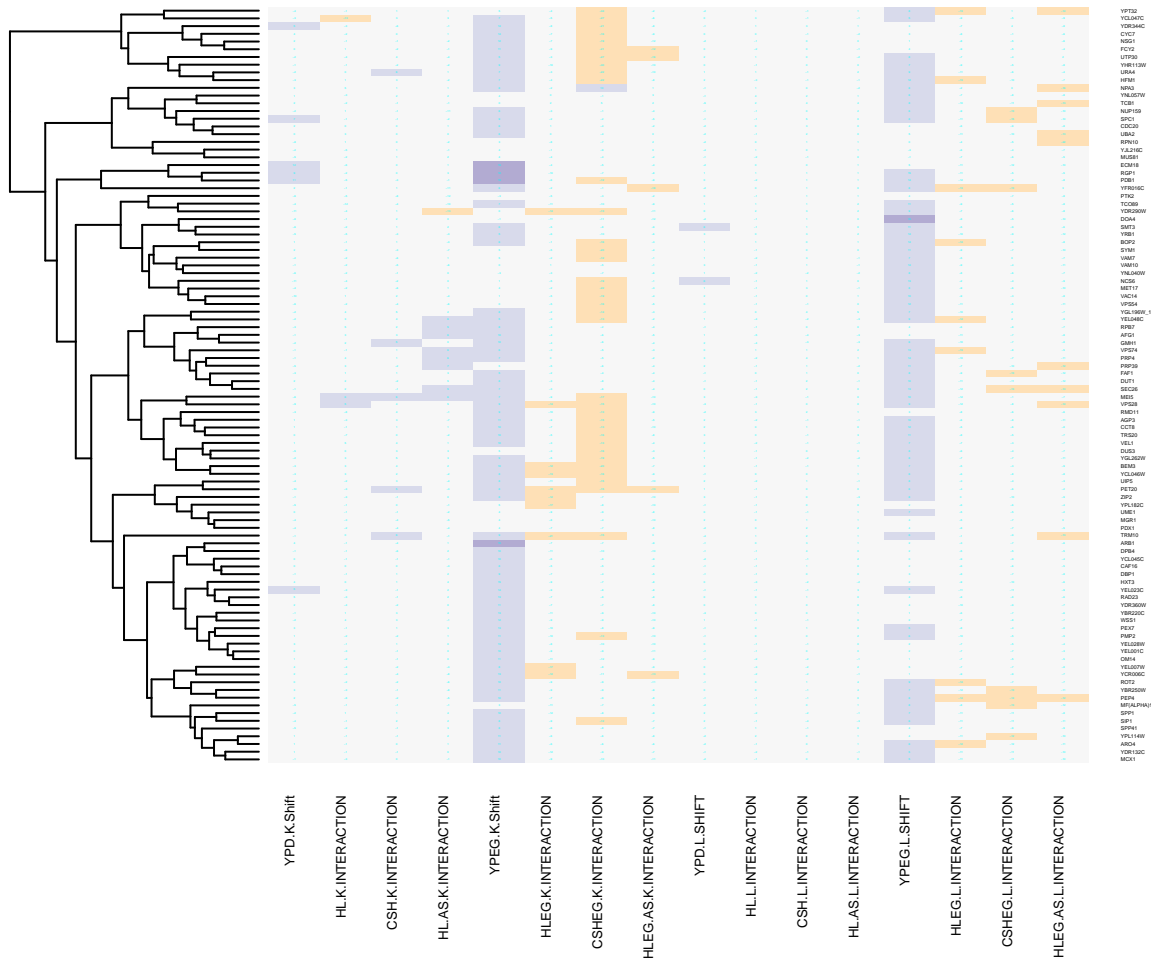






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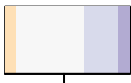
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Gene Name

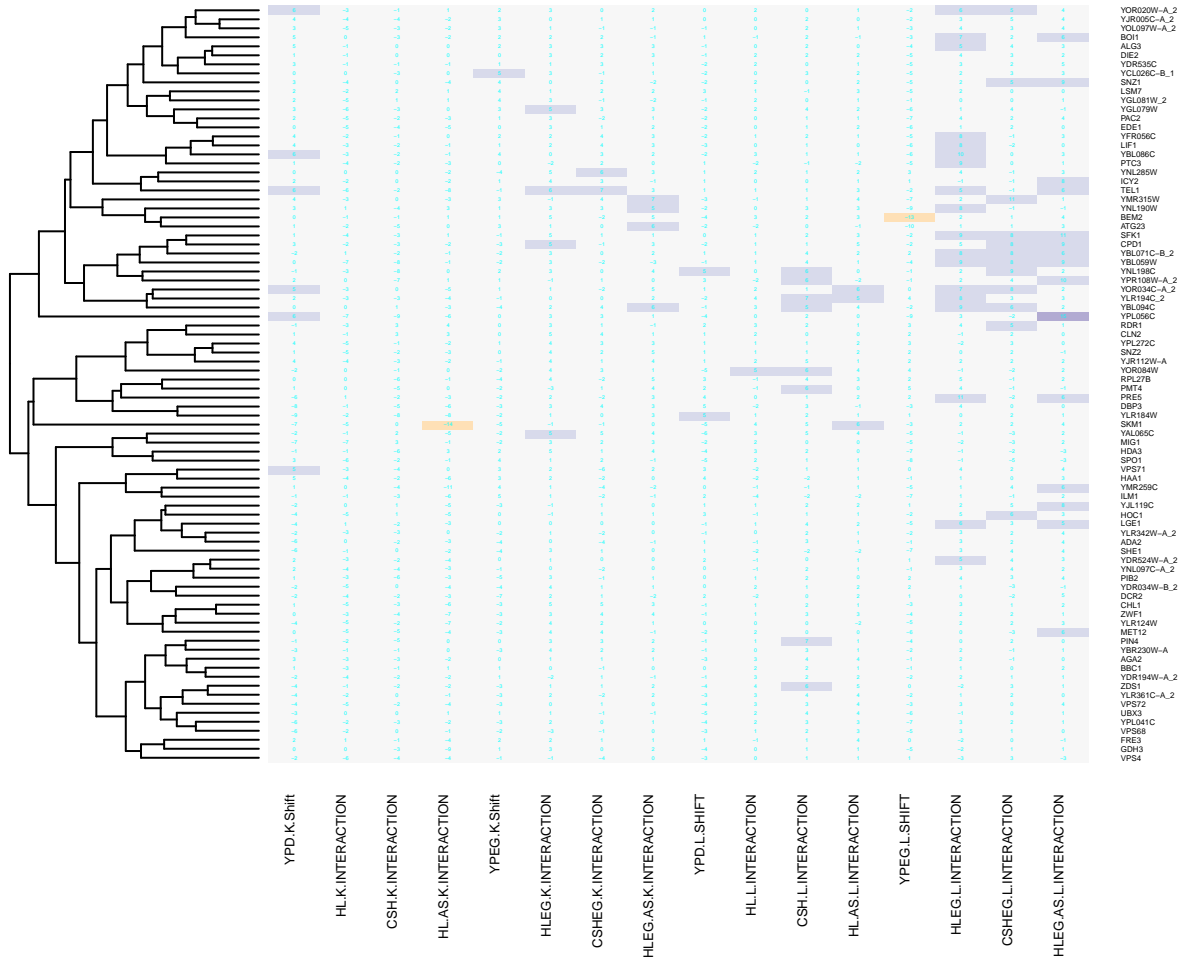
Type of Media

Color Key



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Value

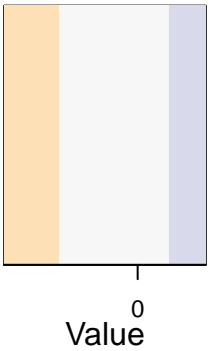
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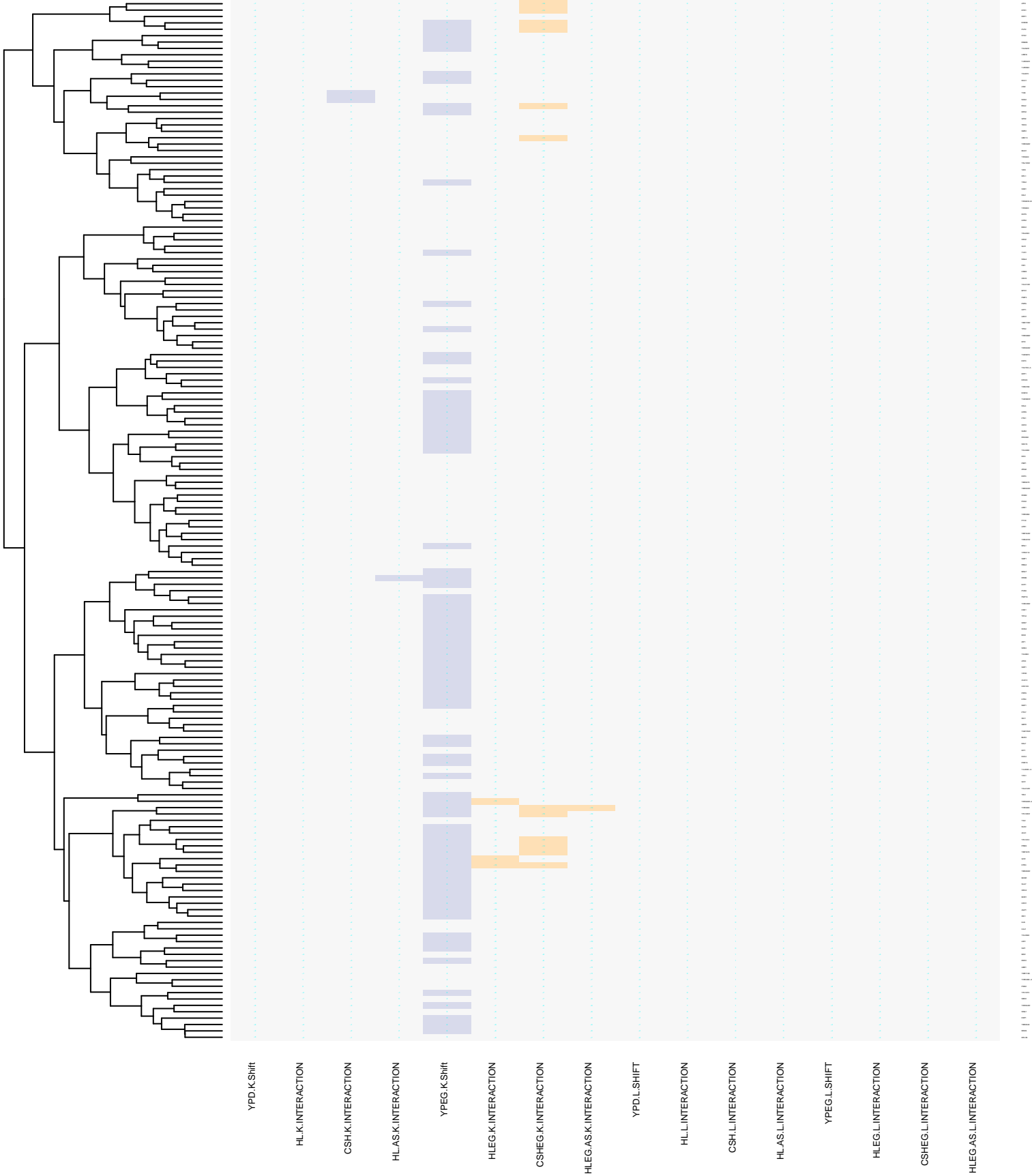
Gene Name

Type of Media

Color Key

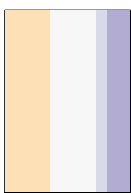


2-0.5-23



Type of Media

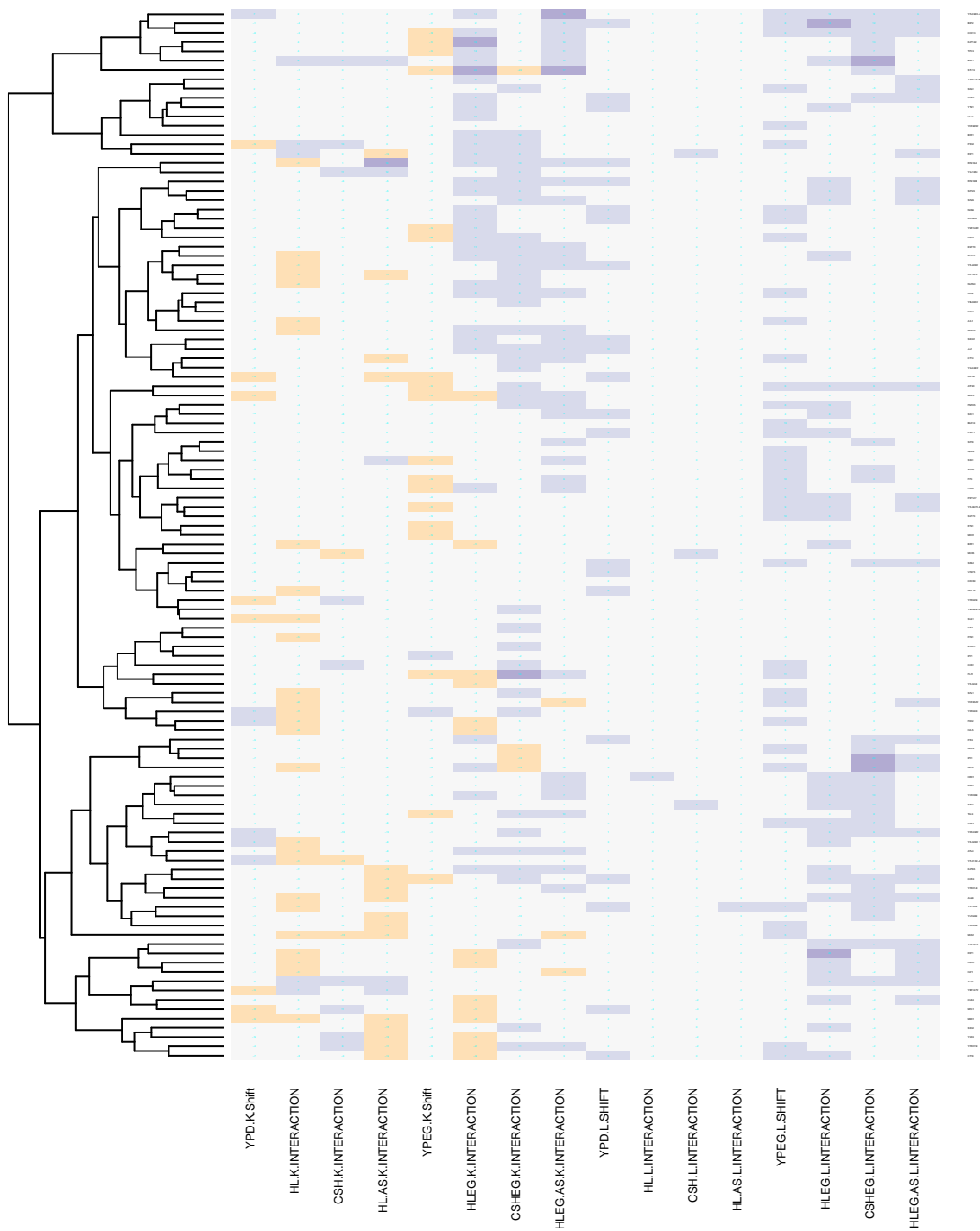
Color Key



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Value

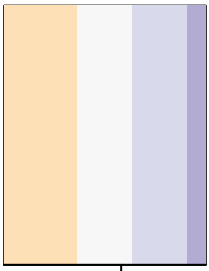
2-0.5-24



Gene Name

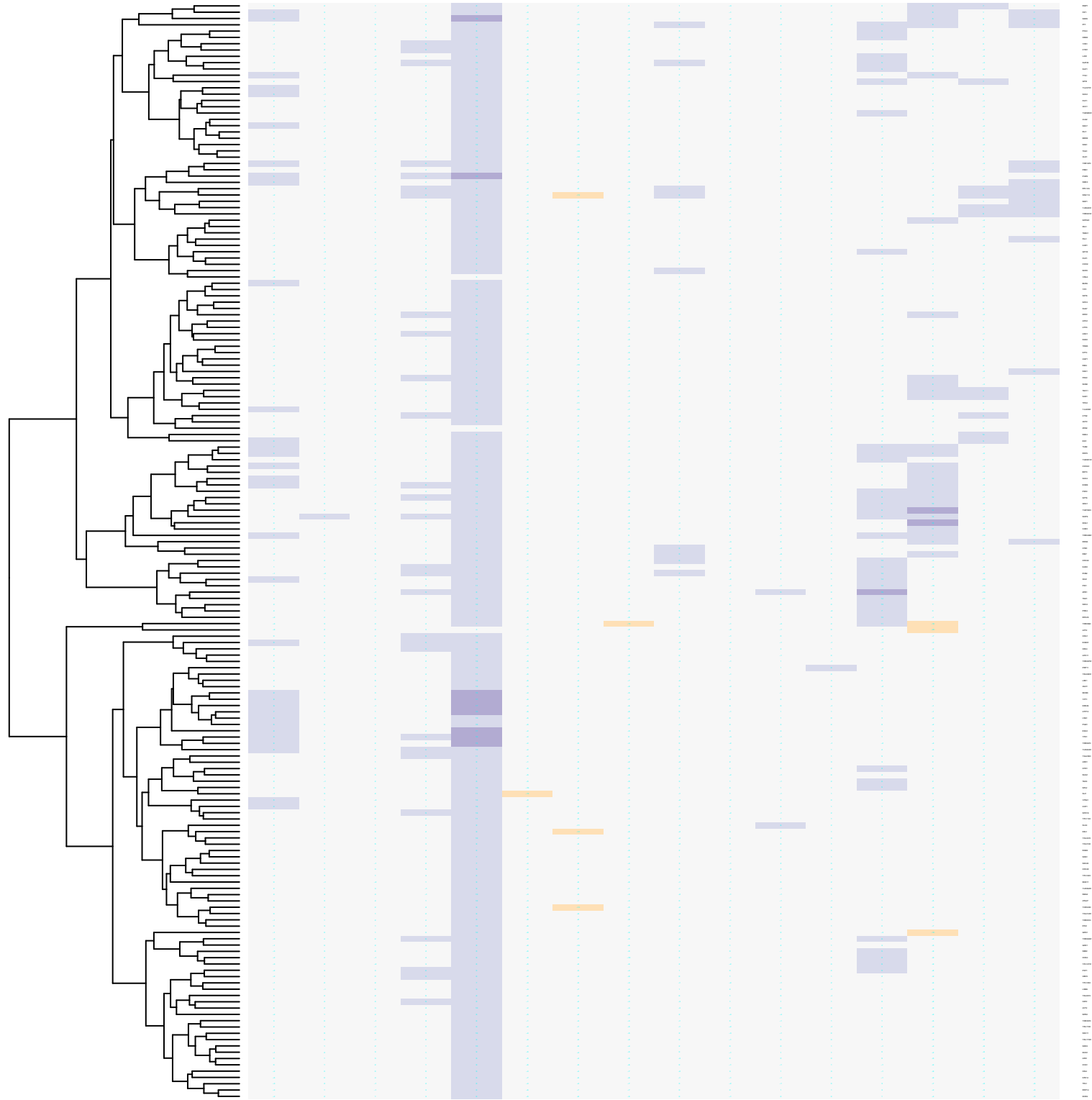
Type of Media

Color Key



Value

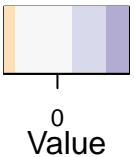
2-0.5-25



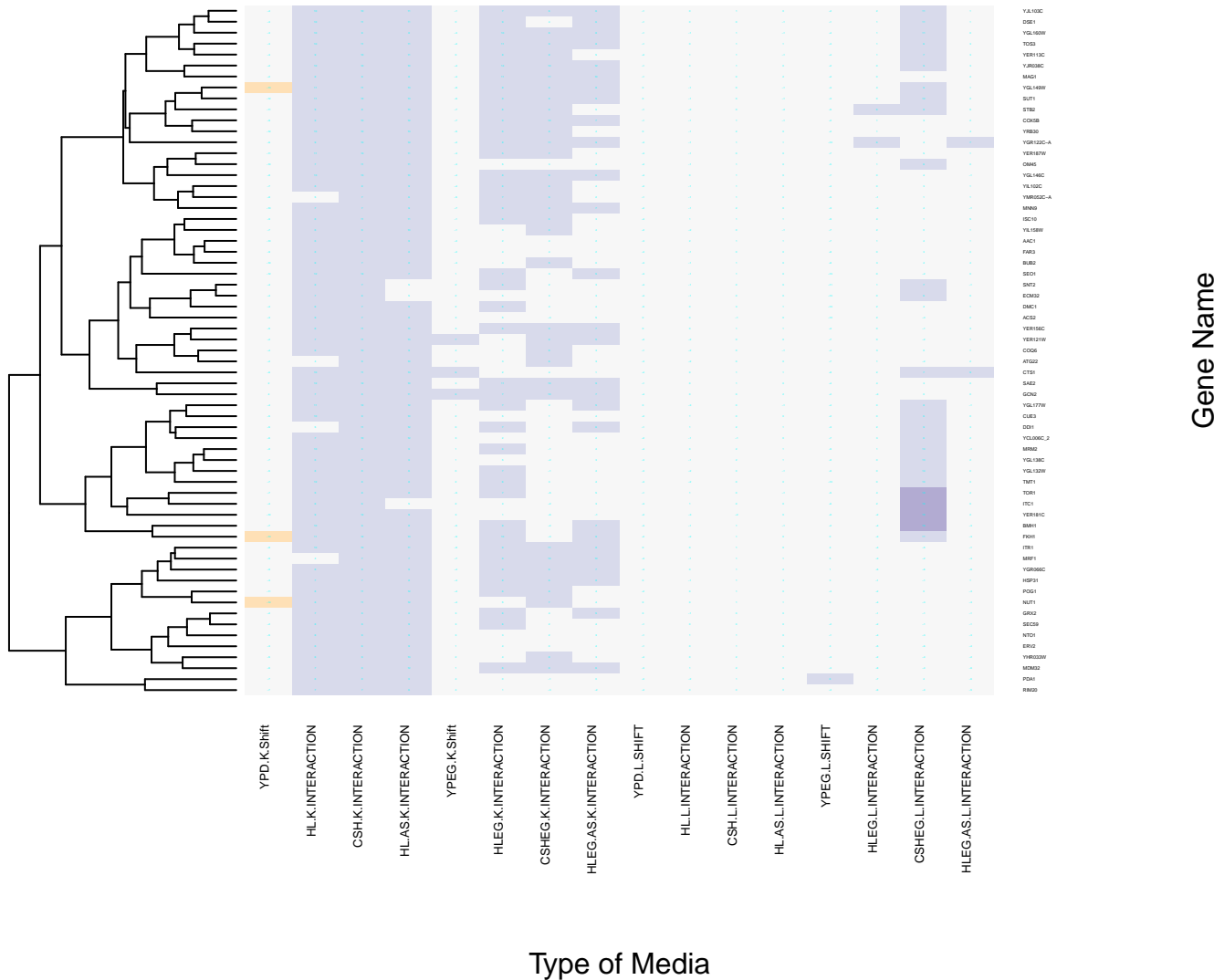
Gene Name

Type of Media

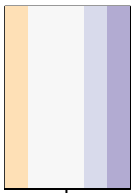
Color Key



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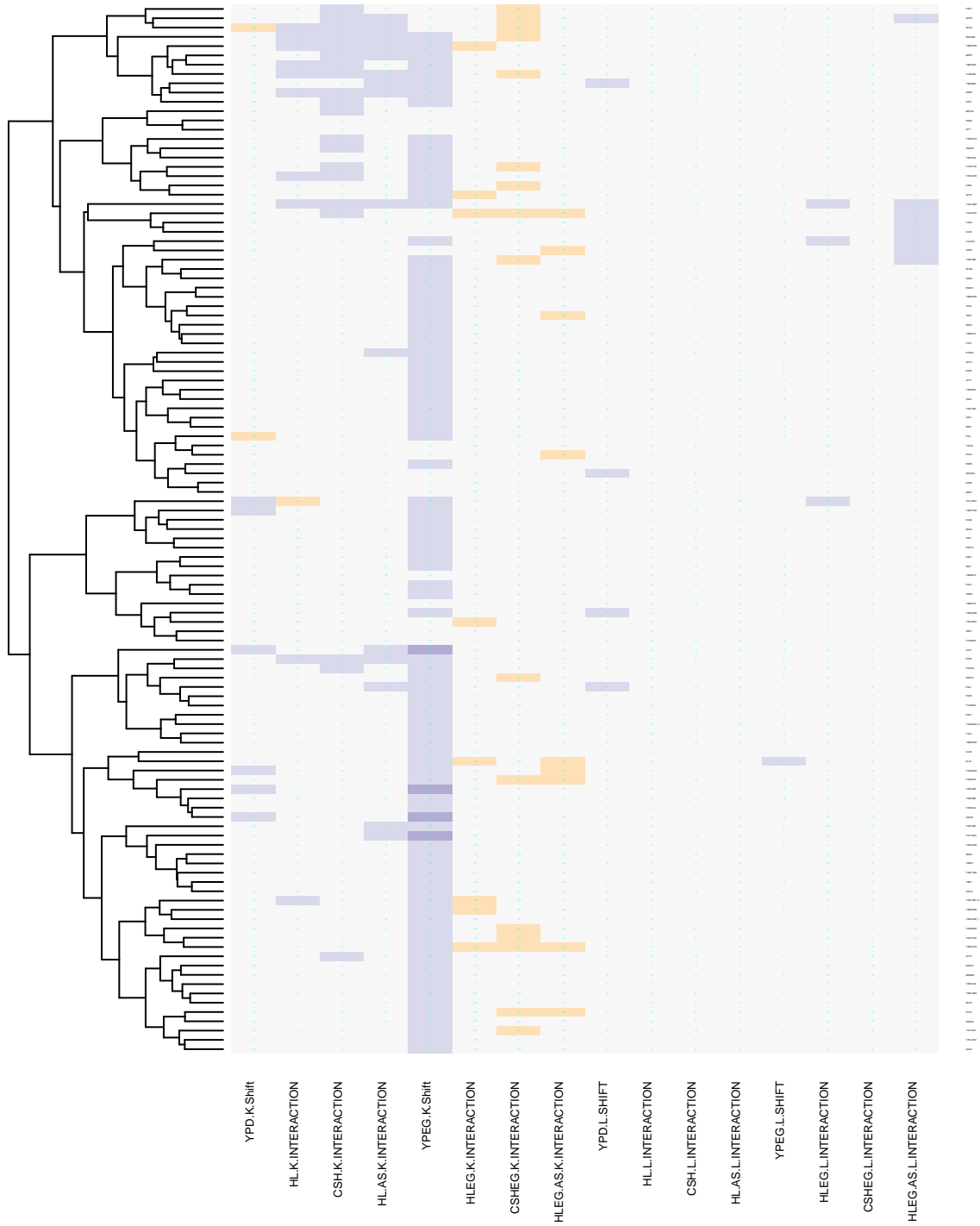


Color Key



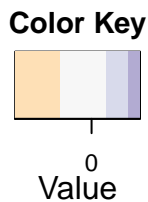
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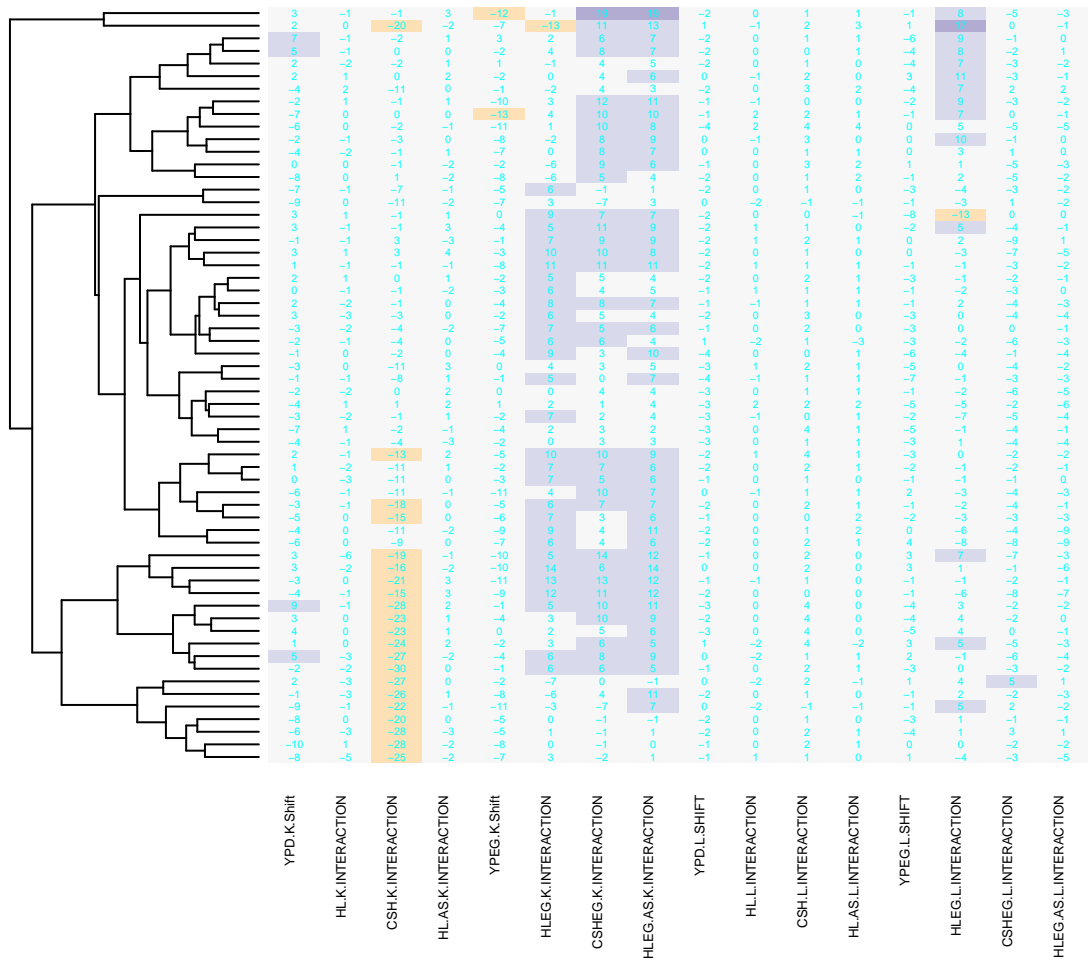


Gene Name

Type of Media



2-0.5-28



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YPT31
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NAS6
IMP4
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CNN1
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SCY1
PDR16
AST1
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YPL025C
RNH203
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DCS2
YOR240W
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MAE1
ABP140
YKL131W
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BUD9
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YOR164C
SEY1

Gene Name

Type of Media

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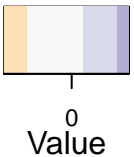


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MS42
YBR1416
YBR1417
OP11
GRK1
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DAB1
SED4
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CNR
YTP1
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PMA2
DOT1
BTH1
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ASM4
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ATP2
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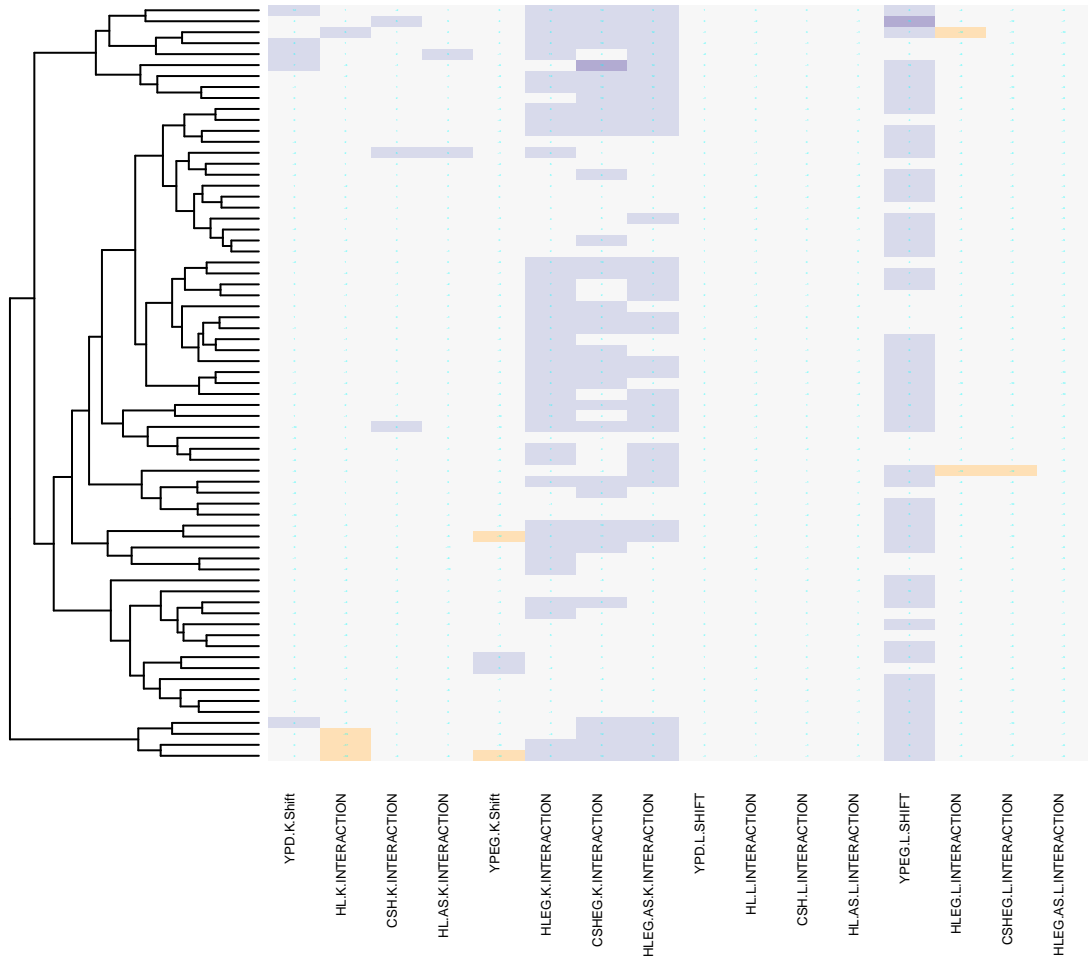
Gene Name

Type of Media

Color Key



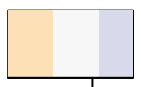
2-0.5-3



Gene Name

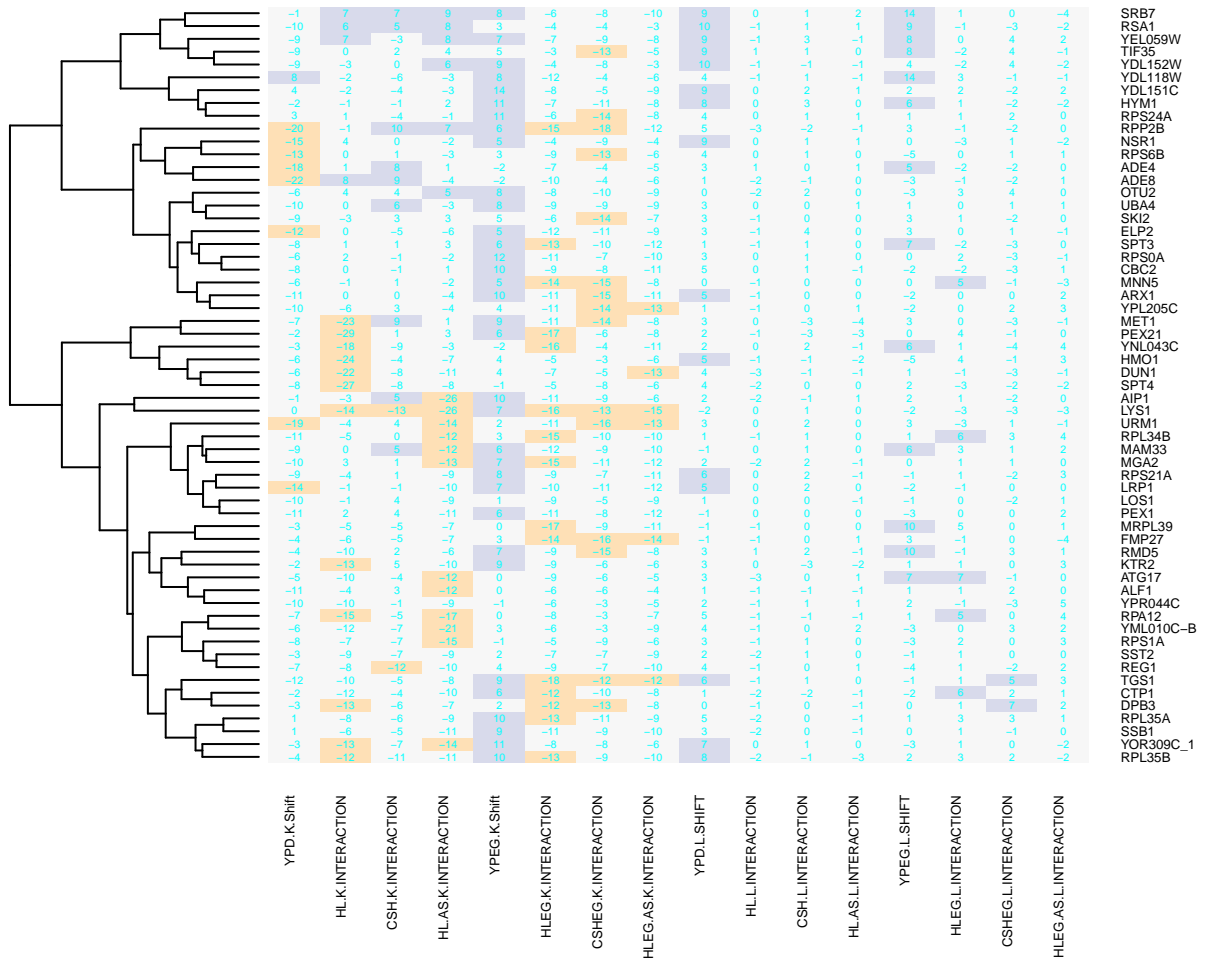
Type of Media

Color Key



Value

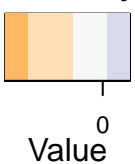
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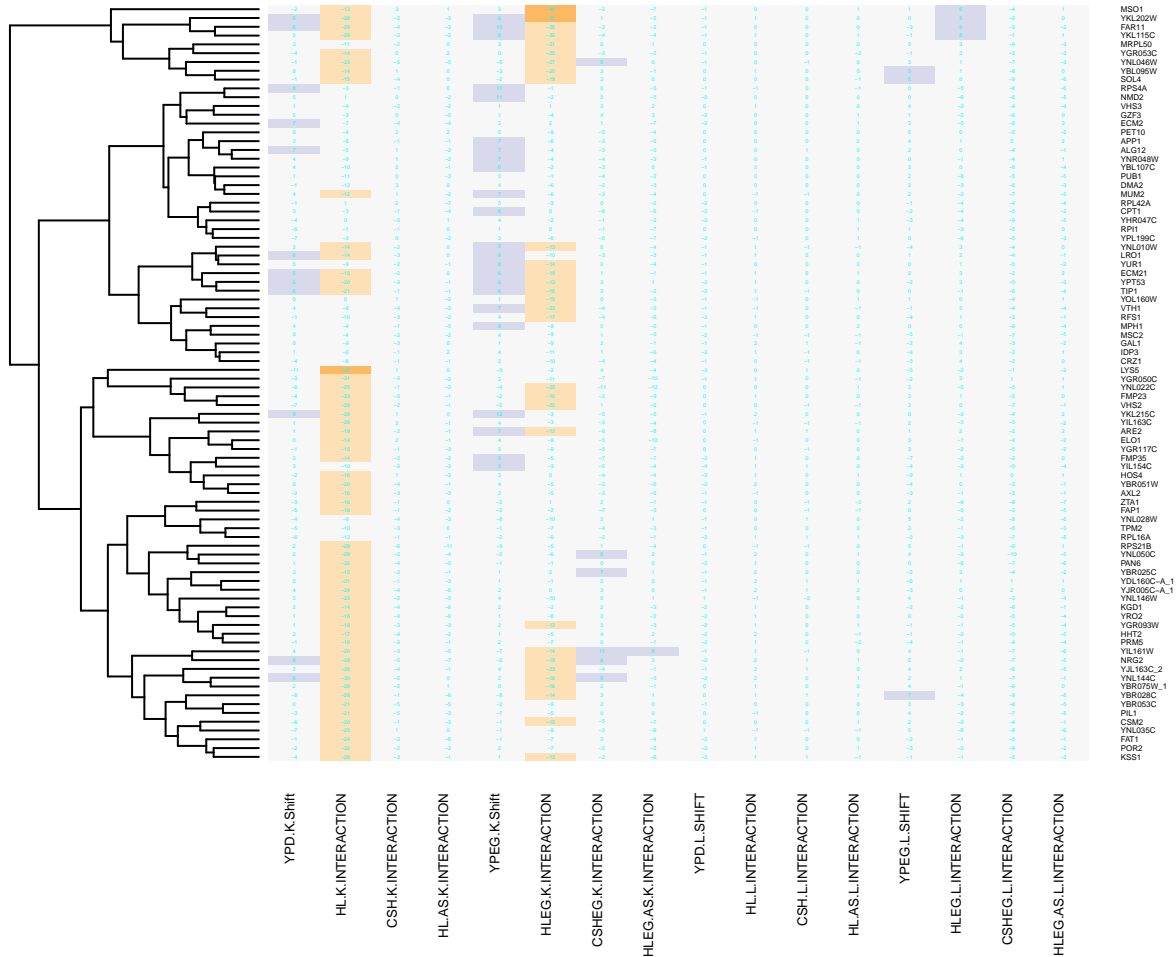
Gene Name

Type of Media

Color Key



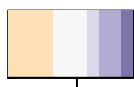
2-0.5-31



Gene Name

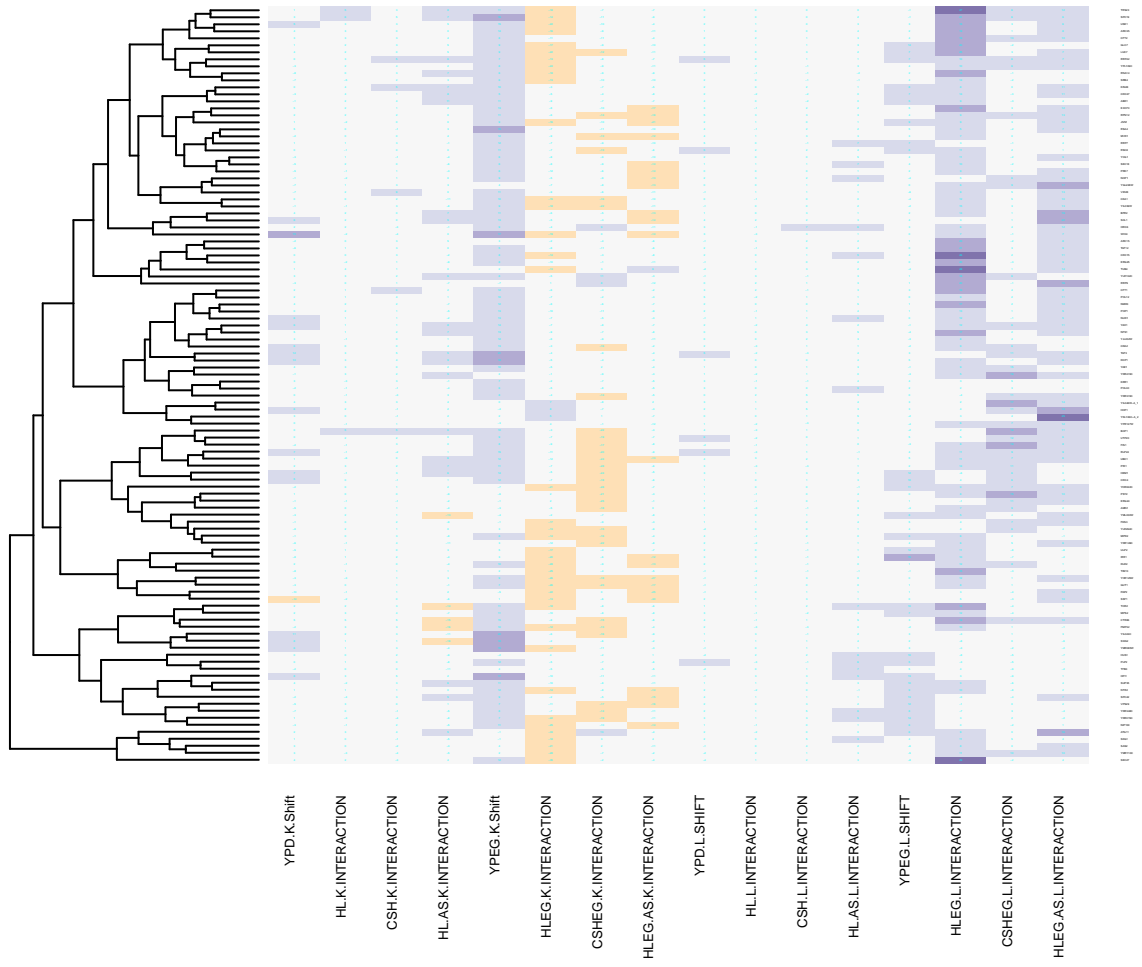
Type of Media

Color Key



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Value

2-0.5-32

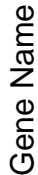


Gene Name

Type of Media

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2-0.5-4

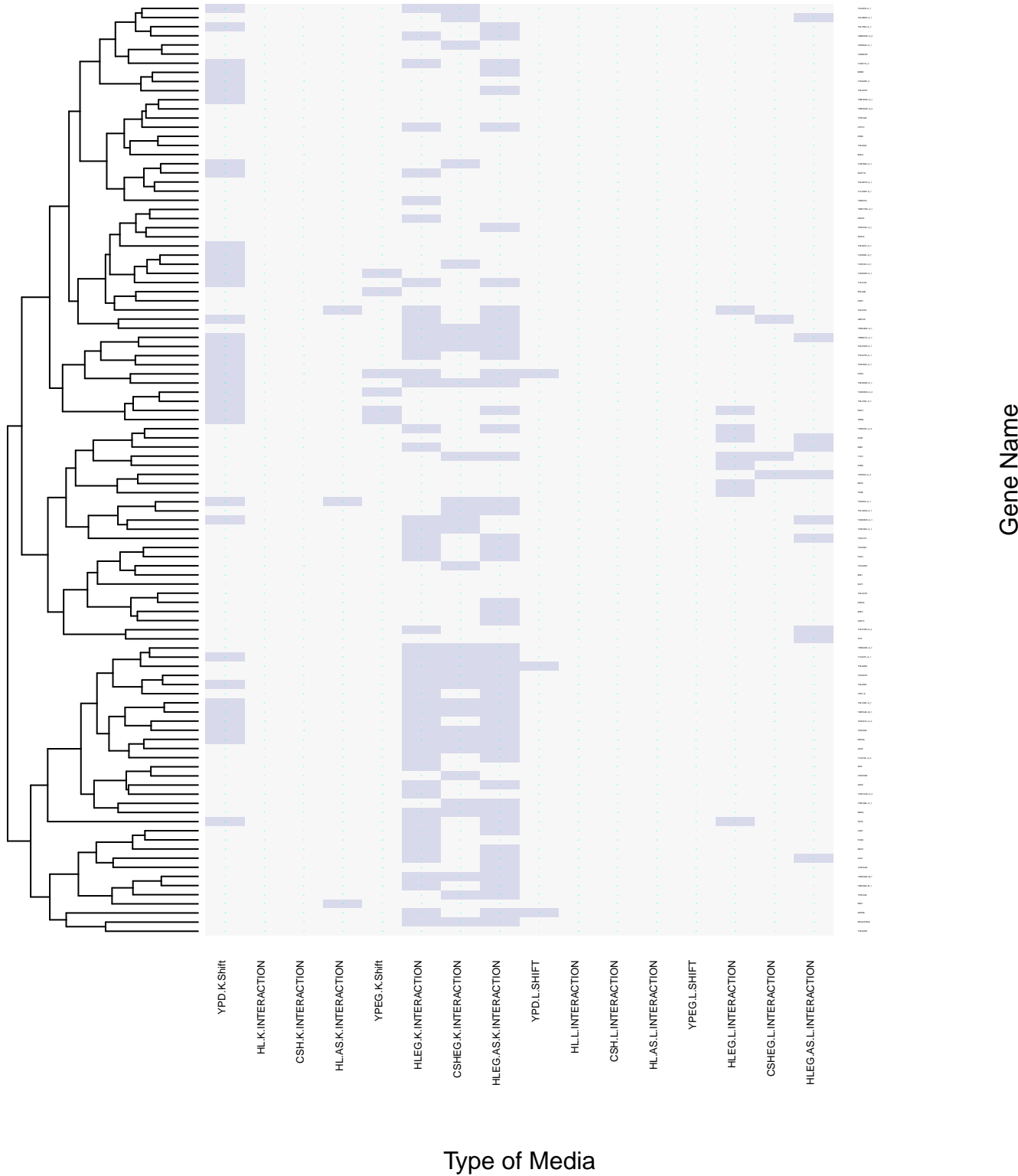


Type of Media

Color Key

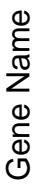


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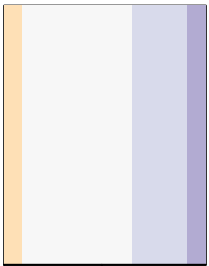
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2-0.5-6



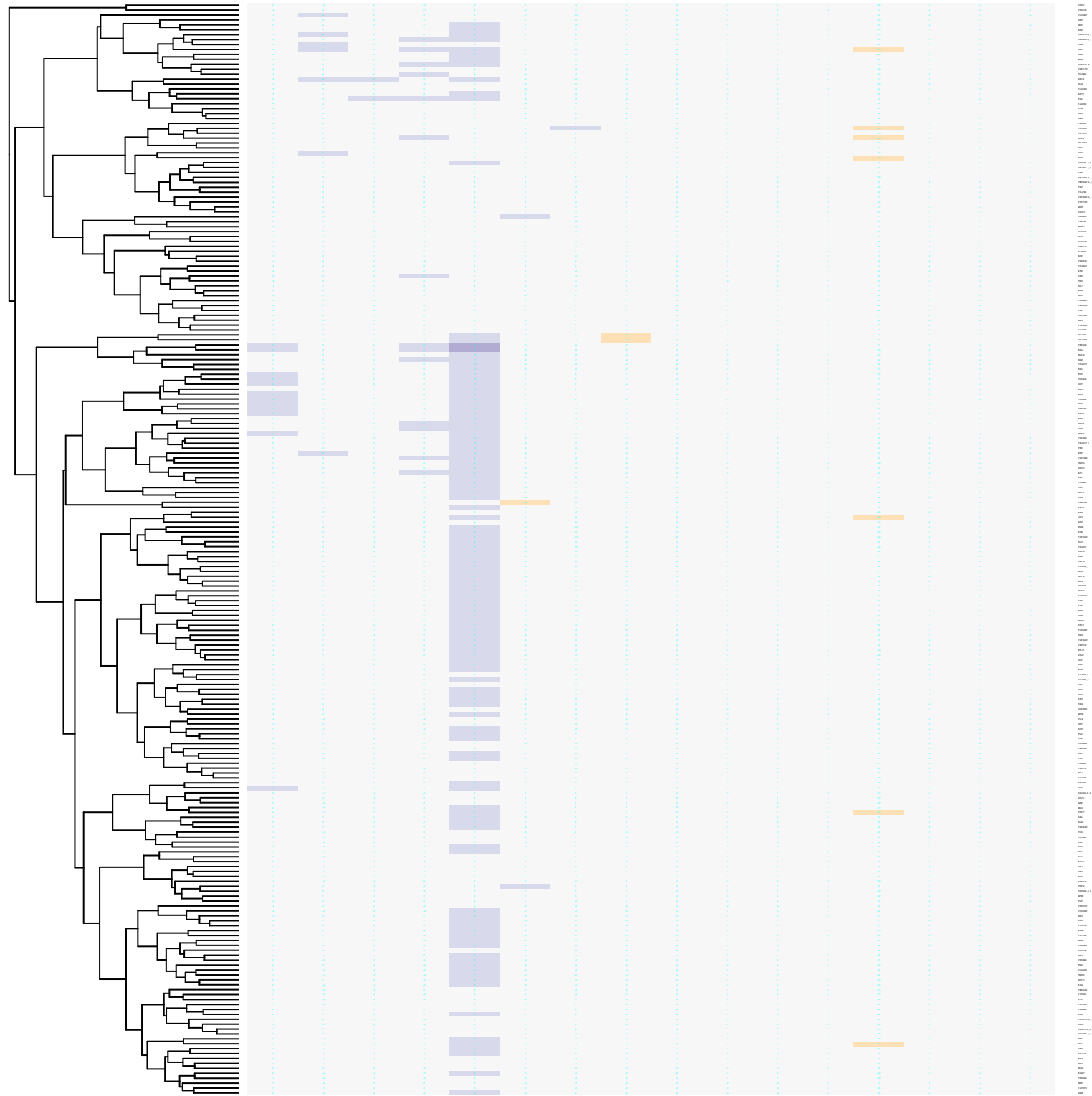
Type of Media

Color Key



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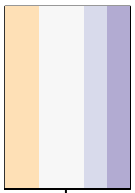
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Gene Name

Type of Media

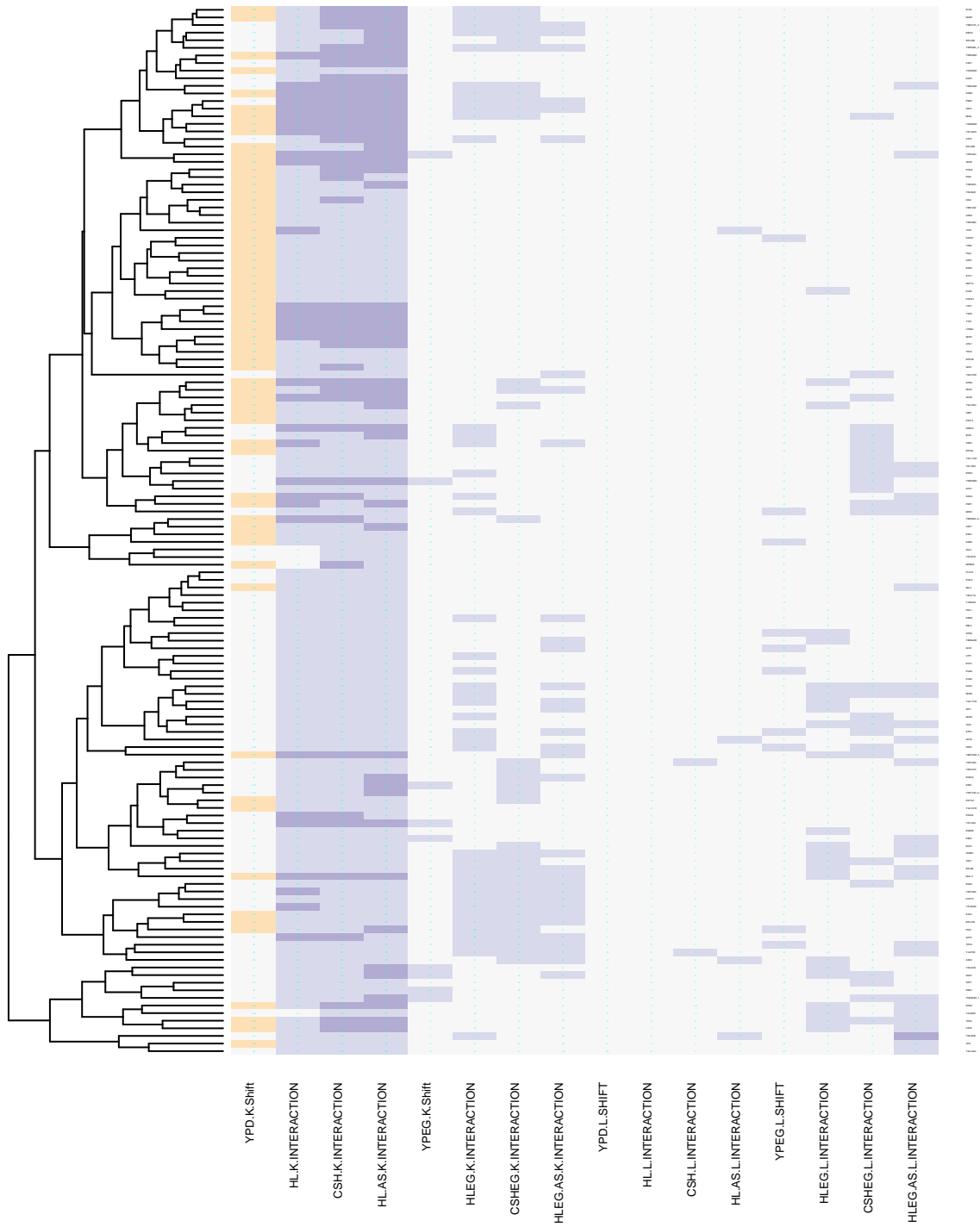
Color Key



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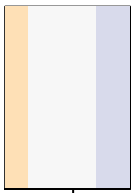
2-0.5-8



Gene Name

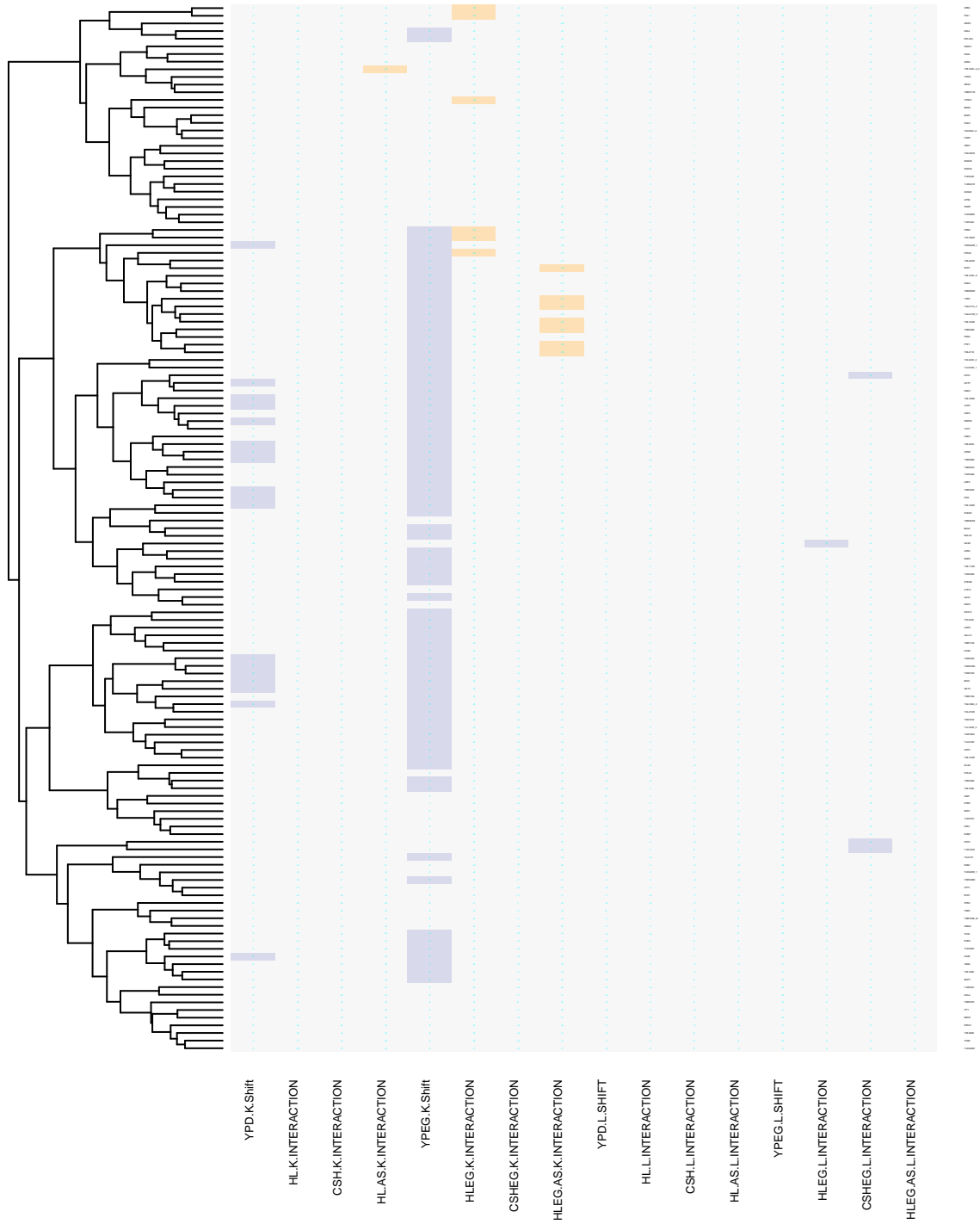
Type of Media

Color Key

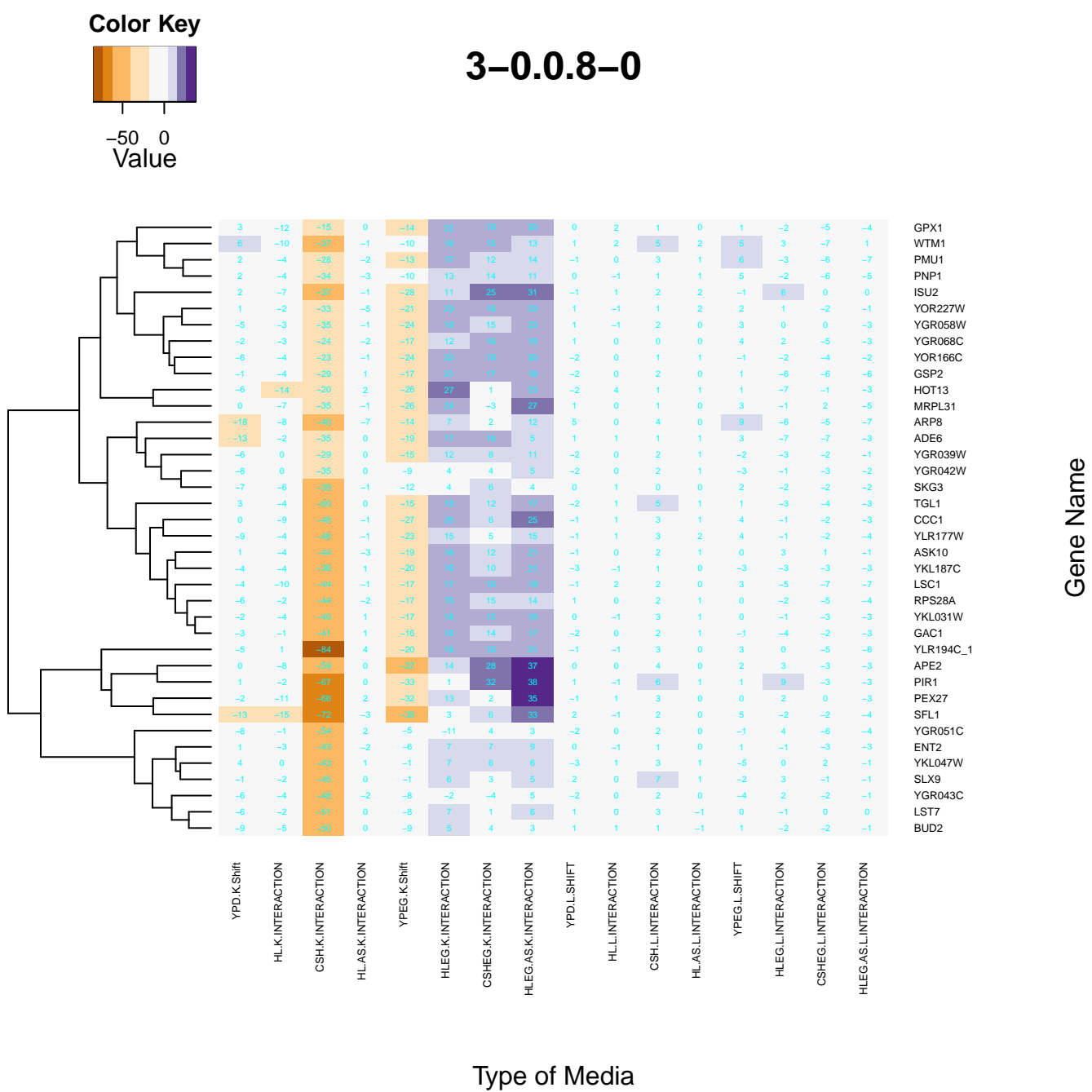


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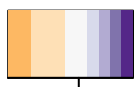
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Type of Media

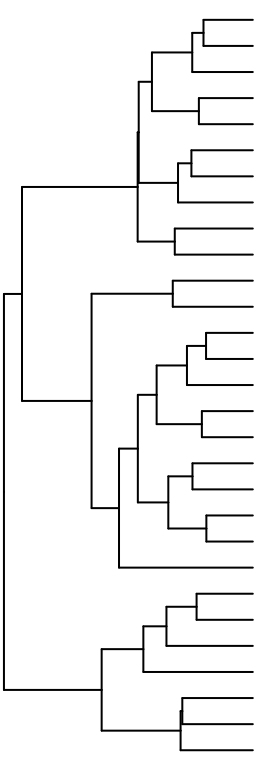


Color Key



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Value

3-0.0.8-1



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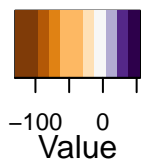
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RSA3
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RFX1

Gene Name

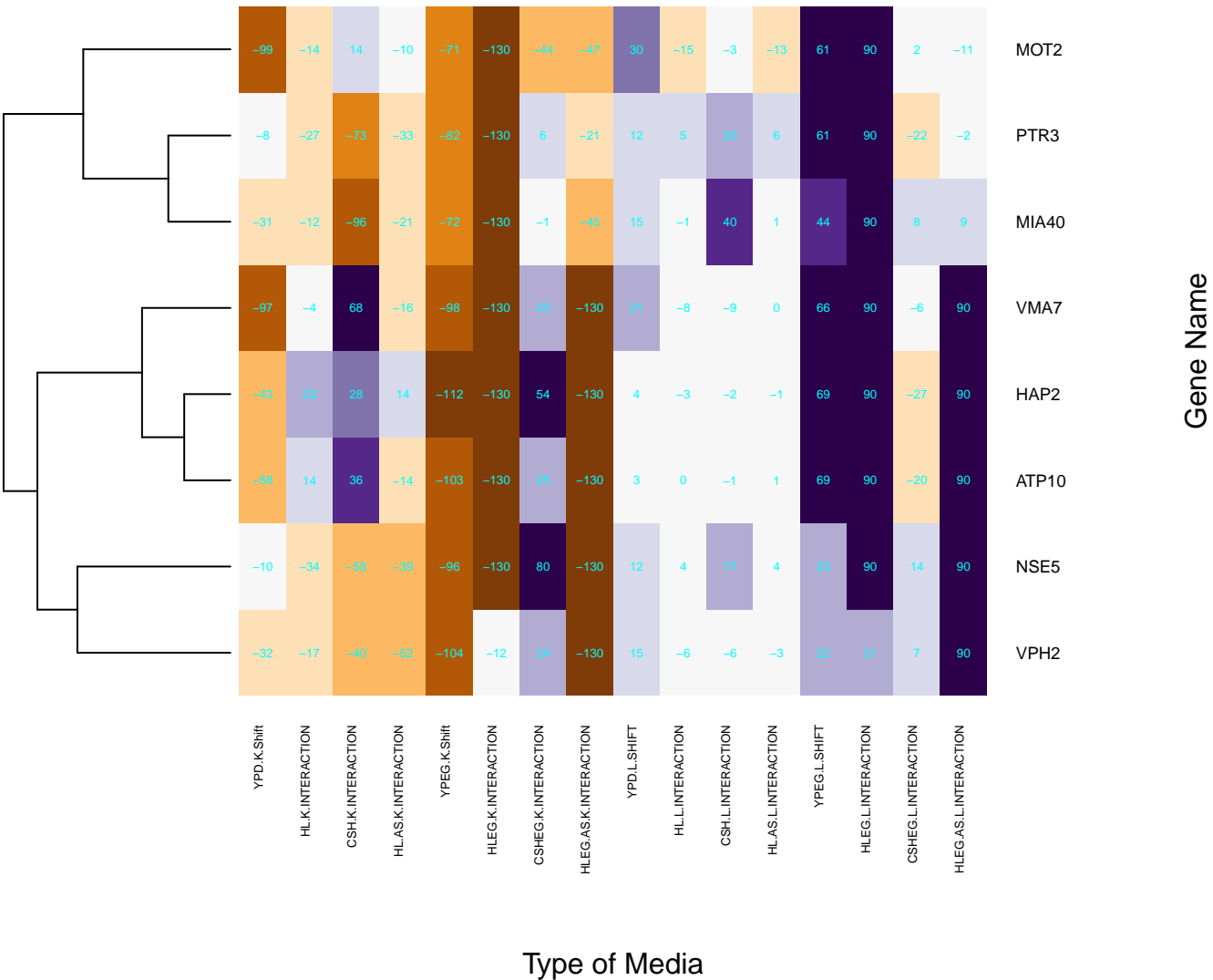
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HLK.INTERACTION
CSH.K.INTERACTION
HLAS.K.INTERACTION
YPEG.K.Shift
HLEG.K.INTERACTION
CSHEG.K.INTERACTION
HLEG.AS.K.INTERACTION
YPD.L.Shift
HLL.INTERACTION
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HLAS.L.INTERACTION
YPEG.L.Shift
HLEG.L.INTERACTION
CSHEG.L.INTERACTION
HLEG.AS.L.INTERACTION

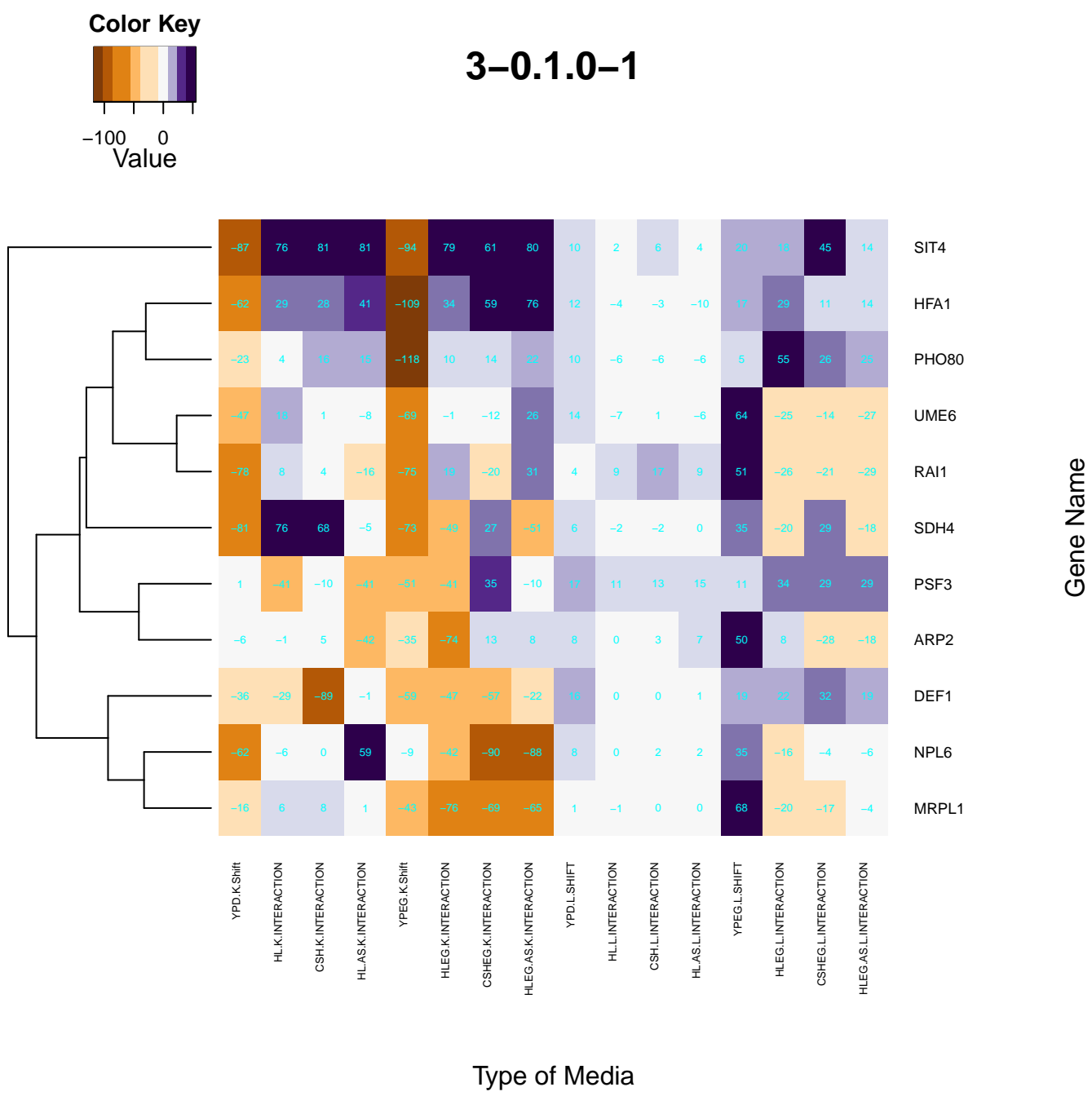
Type of Media

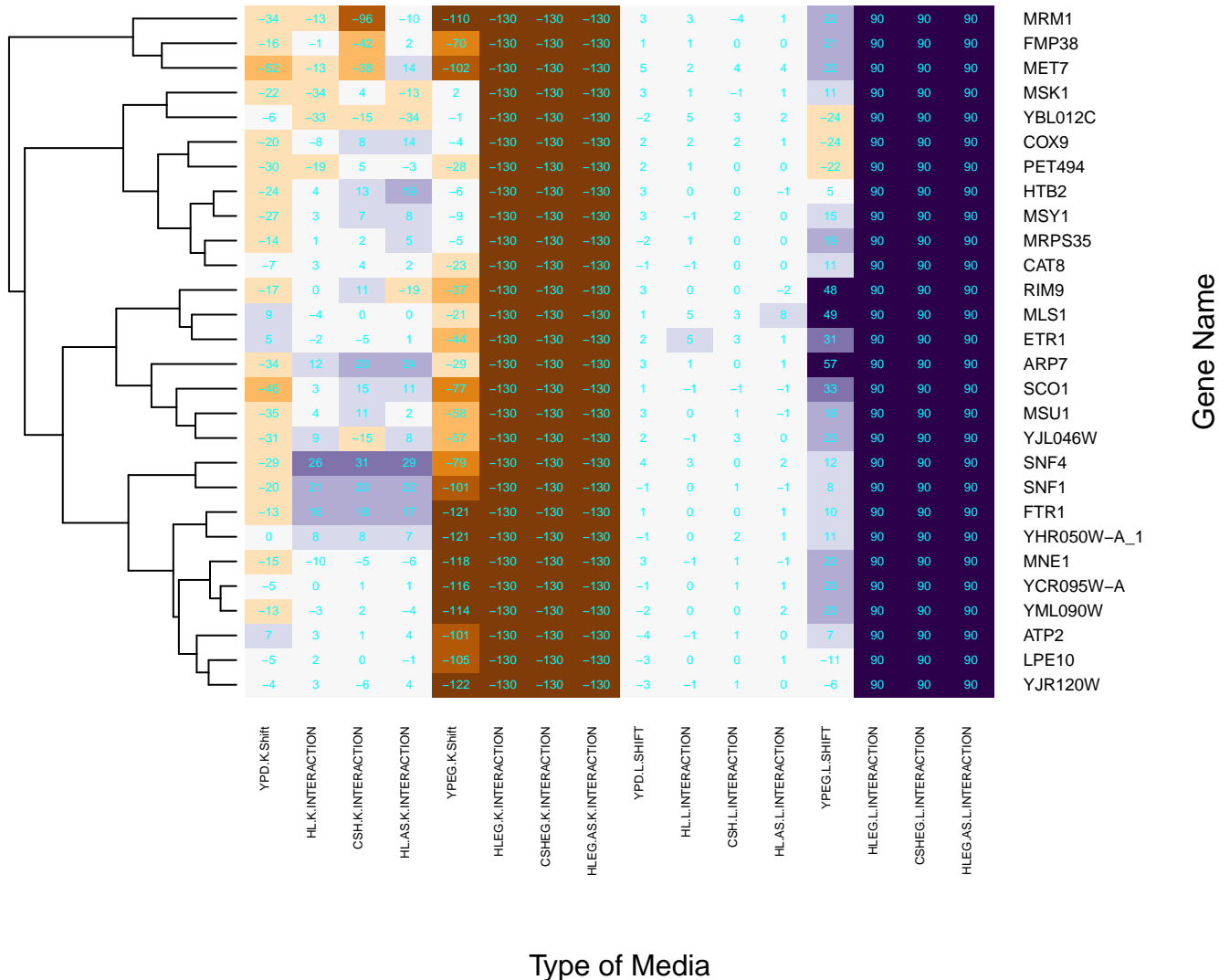
Color Key



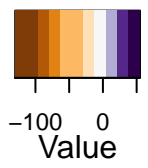
3-0.1.0-0



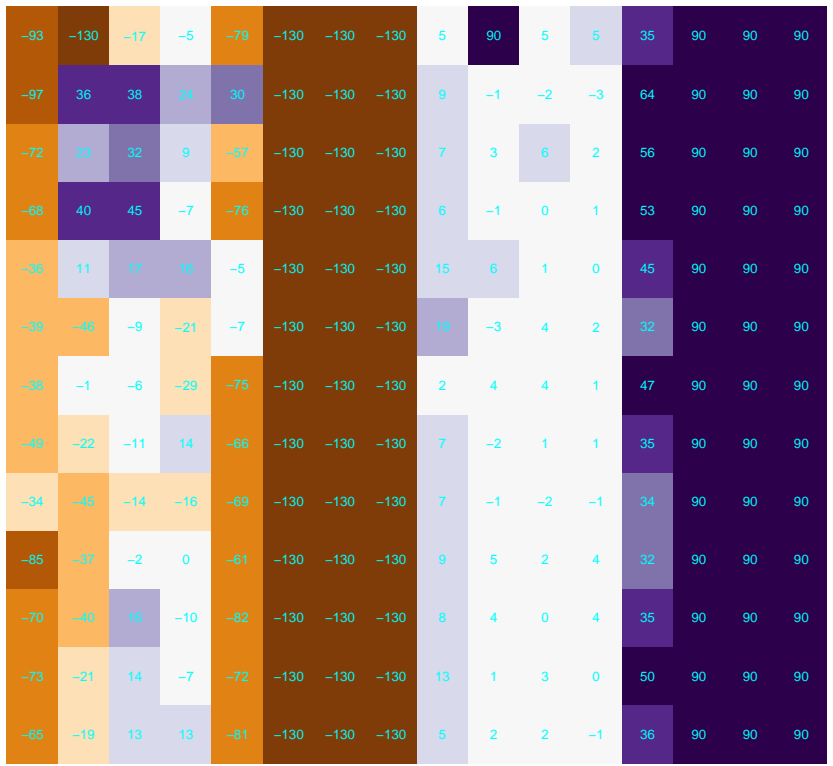
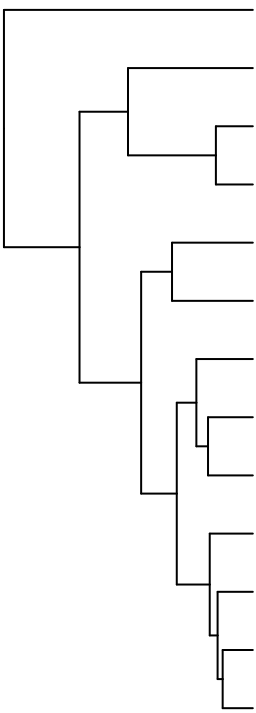




Color Key



3-0.1.1-1



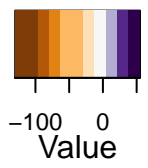
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MST1

Gene Name

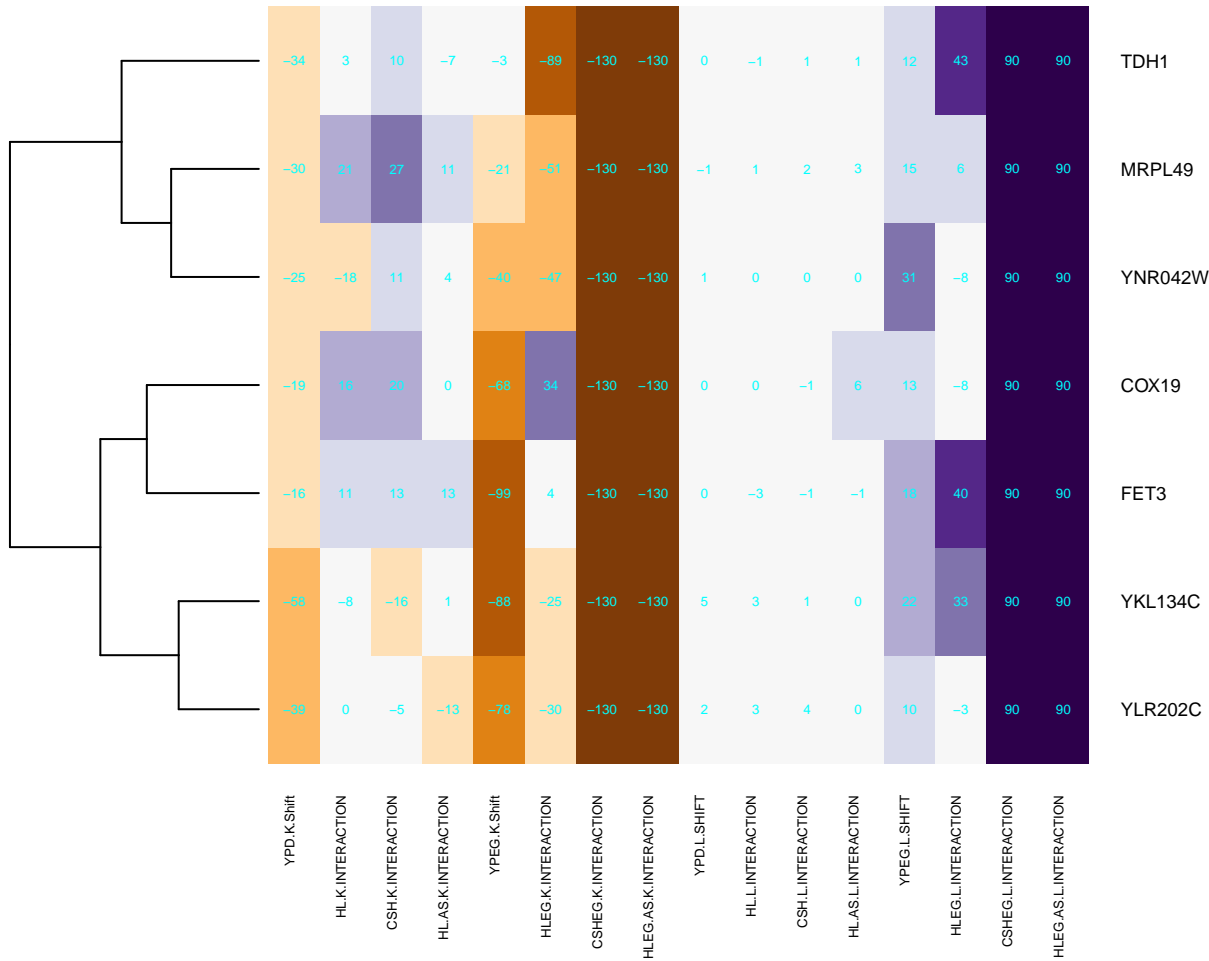
YPD.K.Shift
HLK.INTERACTION
CSH.K.INTERACTION
HLAS.K.INTERACTION
YPEG.K.Shift
HLEG.K.INTERACTION
CSHEG.K.INTERACTION
HLEG.AS.K.INTERACTION
YPD.L.Shift
HLL.INTERACTION
CSH.L.INTERACTION
HLAS.L.INTERACTION
YPEG.L.Shift
HLEG.L.INTERACTION
CSHEG.L.INTERACTION
HLEG.AS.L.INTERACTION

Type of Media

Color Key



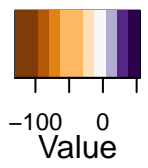
3-0.1.2-0



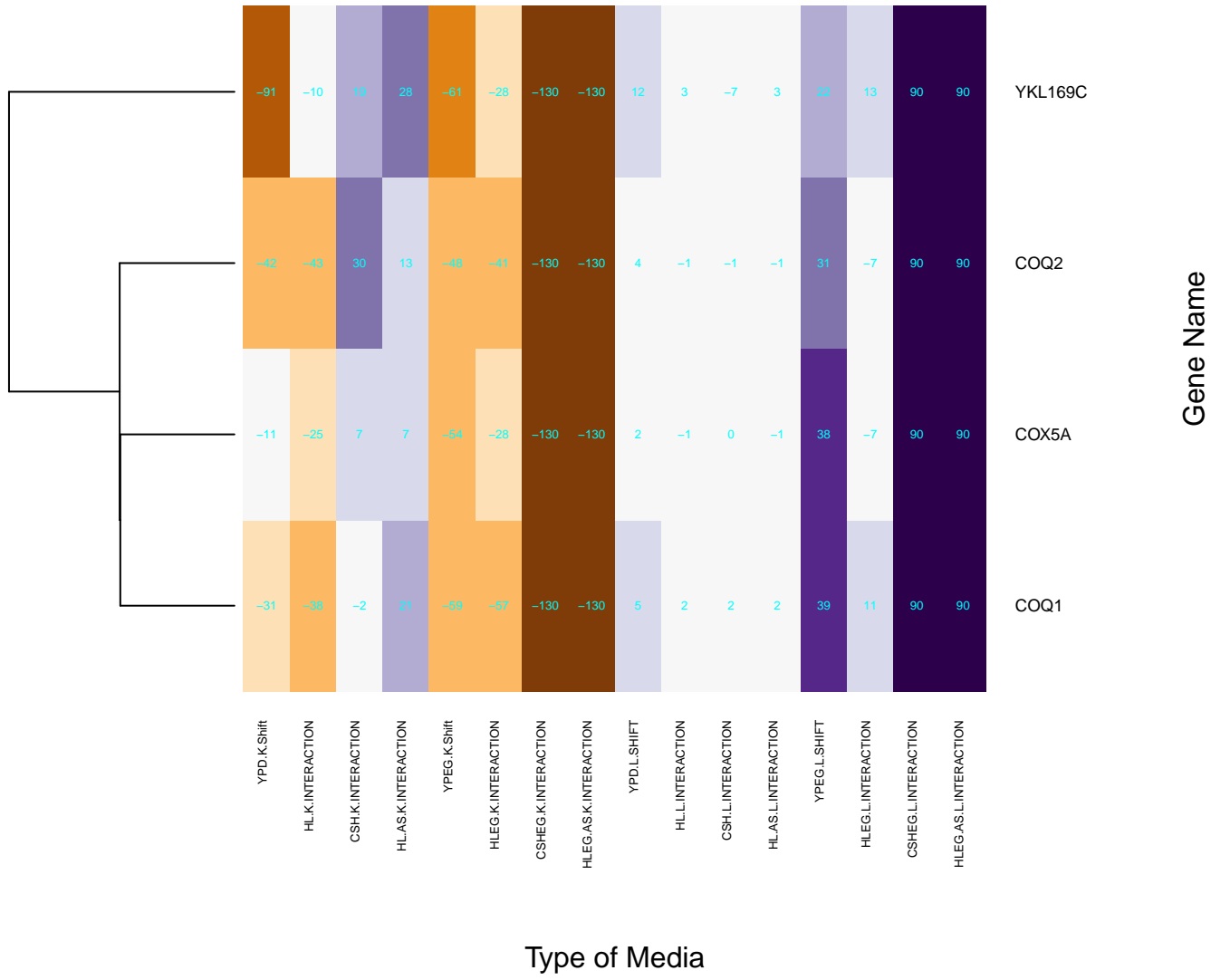
Gene Name

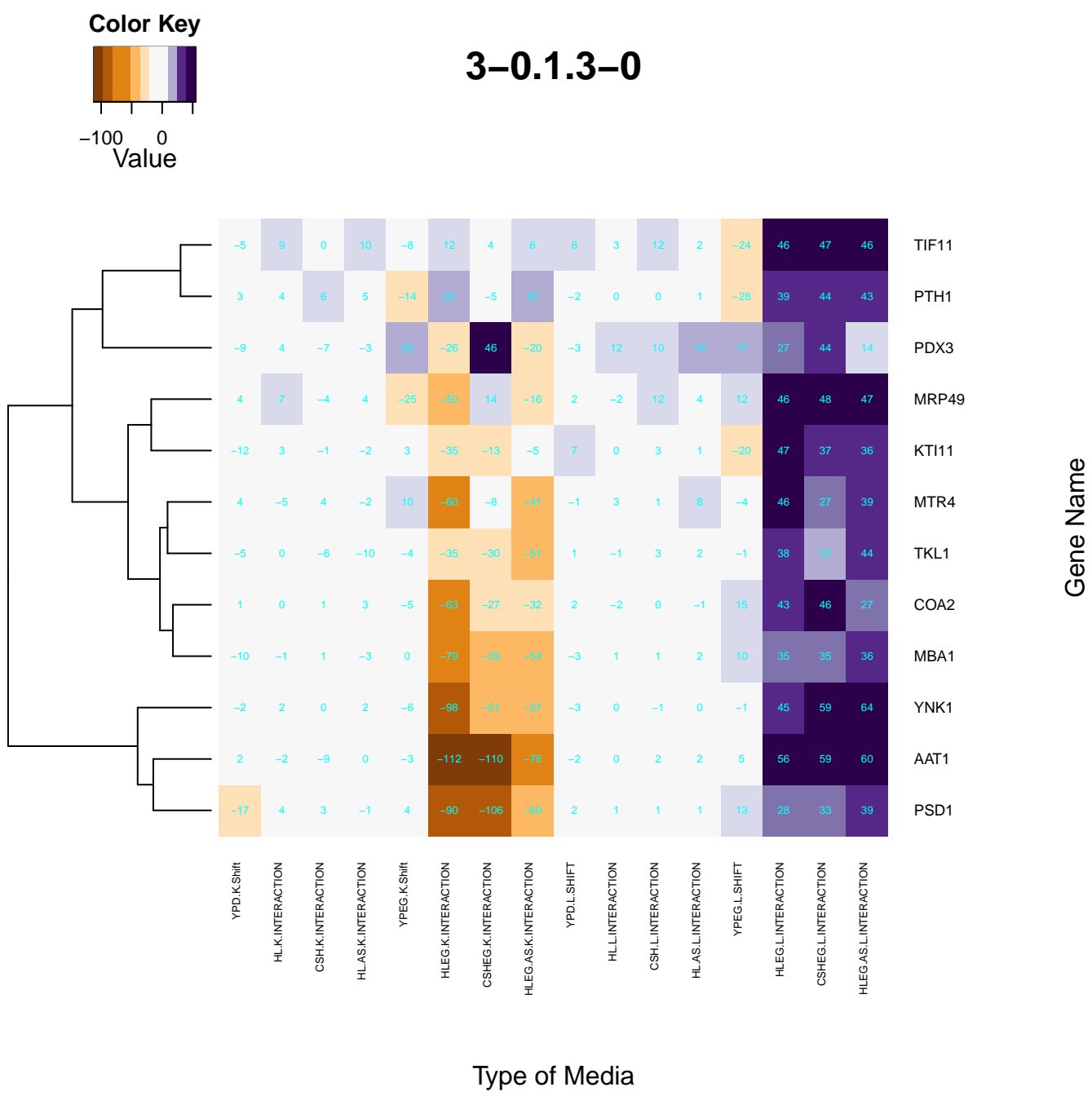
Type of Media

Color Key

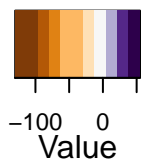


3-0.1.2-2

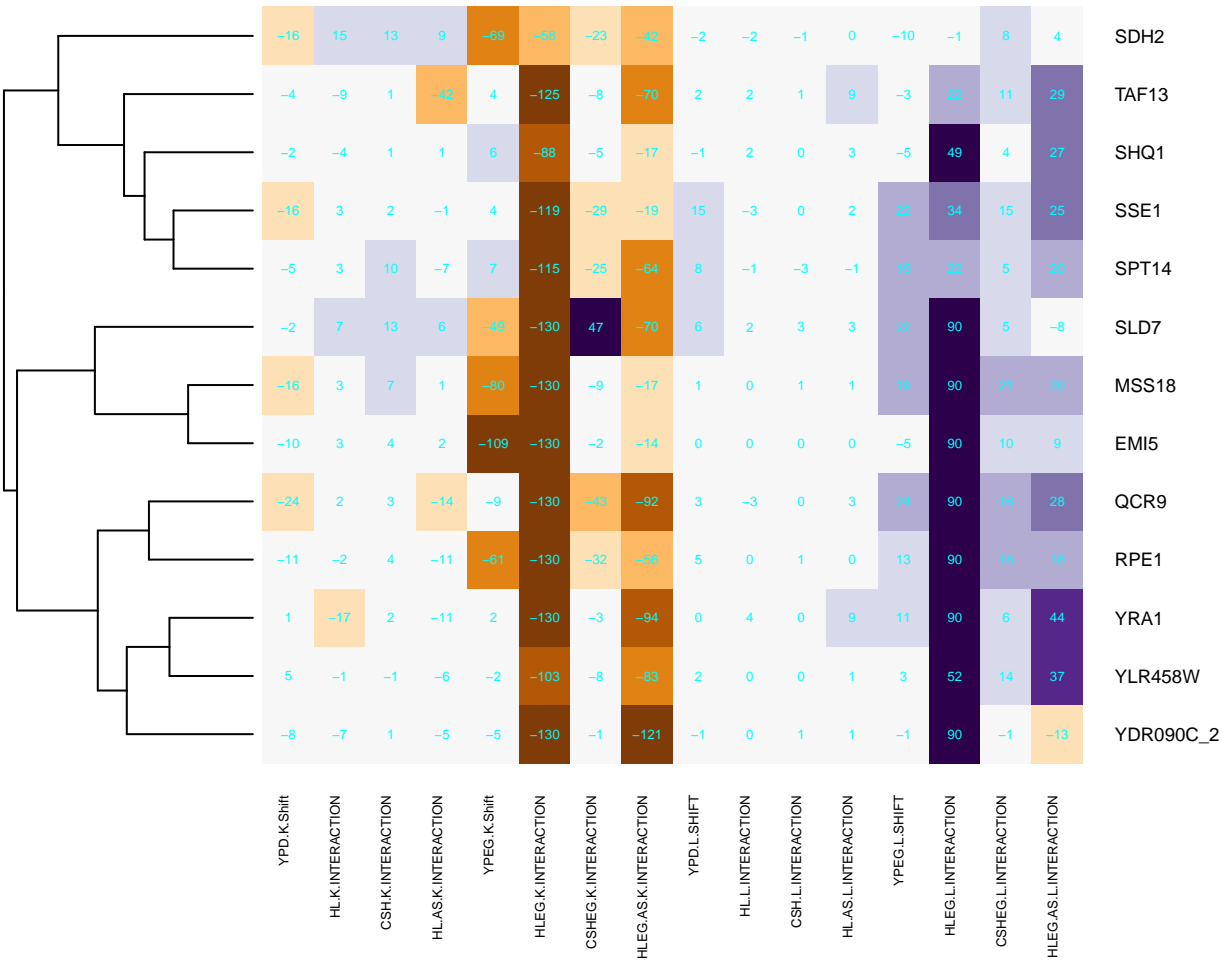




Color Key



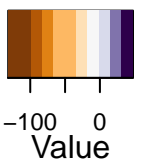
3-0.1.3-1



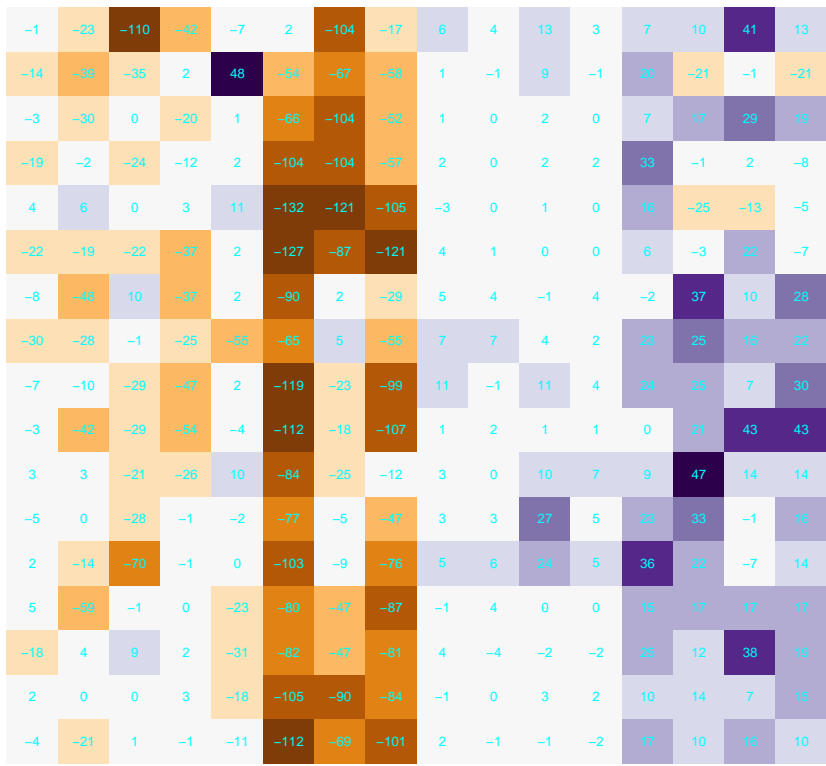
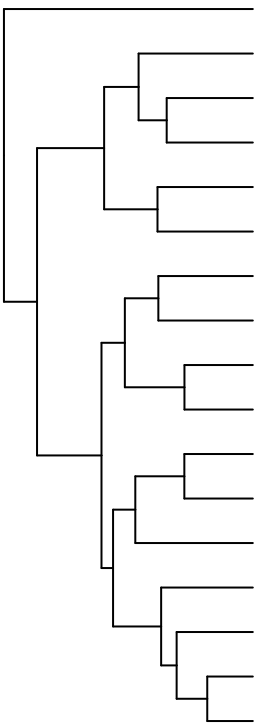
Gene Name

Type of Media

Color Key



3-0.1.3-2



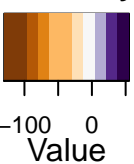
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FMP13
HIS7
FSH1
POS5
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TOM22
SPC29
GSH2
BCD1
CSE4
PRP22
YNR025C
NGL2
CMC1
EAF7

Gene Name

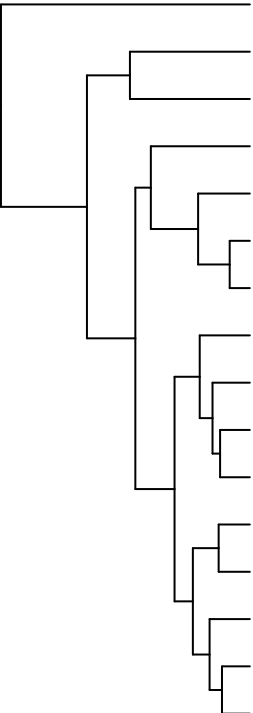
YPD.K.Shift
HLK.INTERACTION
CSH.K.INTERACTION
HLAS.K.INTERACTION
YPEG.K.Shift
HLEG.K.INTERACTION
CSHEG.K.INTERACTION
HLEGAS.K.INTERACTION
YPD.L.Shift
HLL.INTERACTION
CSH.L.INTERACTION
HLAS.L.INTERACTION
YPEG.L.Shift
HLEG.L.INTERACTION
CSHEG.L.INTERACTION
HLEGAS.L.INTERACTION

Type of Media

Color Key



3-0.2.4-0



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-61	-49	3	34	-130	-130	-130	-130	27	-2	9	-24	90	90	90	90
-62	-33	-31	-28	-130	-130	-130	-130	18	-7	-2	-5	90	90	90	90
-79	6	37	-2	-130	-130	-130	-130	20	-7	-5	-10	90	90	90	90
-33	-2	29	21	-130	-130	-130	-130	16	-8	-14	-10	90	90	90	90
-29	28	23	25	-130	-130	-130	-130	13	-11	-5	-7	90	90	90	90
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-17	7	3	-14	-130	-130	-130	-130	17	-3	-1	1	90	90	90	90
-32	11	7	11	-130	-130	-130	-130	10	-8	-8	-6	90	90	90	90
-25	-3	3	8	-130	-130	-130	-130	16	-4	-3	0	90	90	90	90
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-31	3	18	-15	-130	-130	-130	-130	11	-8	-9	-8	90	90	90	90

YPD.K.Shift
HLK.INTERACTION
CSH.K.INTERACTION
HLAS.K.INTERACTION

YPEG.K.Shift
HLEG.K.INTERACTION
CSHEG.K.INTERACTION
HLEGAS.K.INTERACTION

YPD.L.Shift
HLL.INTERACTION
CSH.L.INTERACTION
HLAS.L.INTERACTION

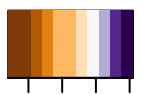
YPEG.L.Shift
HLEG.L.INTERACTION
CSHEG.L.INTERACTION
HLEGAS.L.INTERACTION

VMA21
BUD20
UFD1
SIN4
VMA8
COQ10
RCS1
TFP3
VMA5
NET1
ATP11
YKL118W
VMA6
REF2
PPA1
YHR039C-B

Gene Name

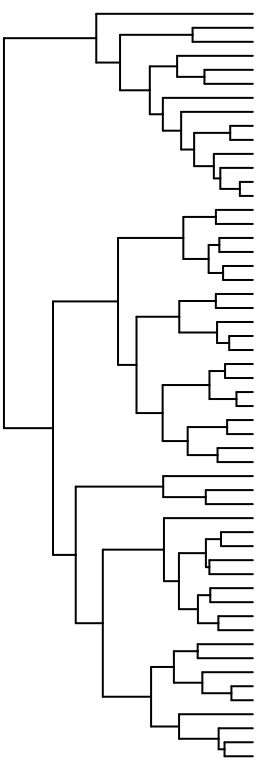
Type of Media

Color Key



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Value

3-0.2.4-2



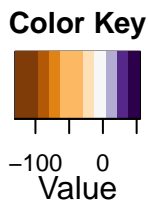
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-72	-28	2	-13	-130	-130	-130	-130	7	6	1	2	90	90	90	90
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SNF6
YDR065W
GRX5
MGM1
DOC1
YOR199W
YOR200W
ATP5
MRPL25
RNR4
SEC6
PRE6
MRP20
MSH1
SLM5
ISA2
RMD9
NAM2
COQ5
PRE6
HUR1
EUG1
CBP6
VPS33
YNL170W
CLC1
MEF1
YMR084W
PIM1
PPA2
MRP4
SNF2
YDL068W
BUD25
CBS2
TVP18
COX12
RIB1
PRE1
RML2
RPL6A
PCP1
SLM3
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FZO1
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CHC1
PHO85
ATP15
SSQ1
HDA2
YPR099C
ATP12
RNR4
PUP1

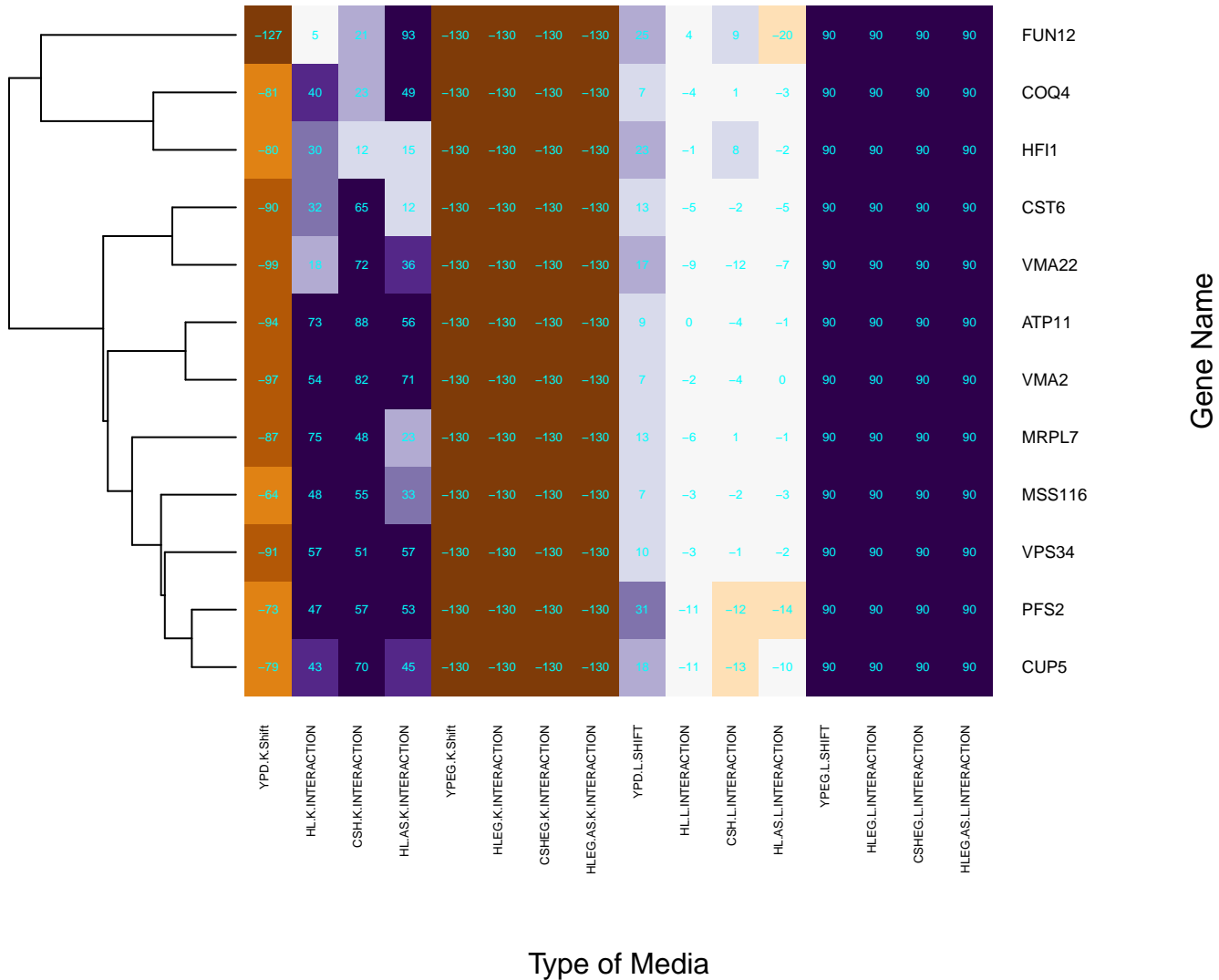
Gene Name

YPD.K.Shift
HLL.K.INTERACTION
CSH.K.INTERACTION
HLA.K.INTERACTION
YPEG.K.Shift
HLL.K.INTERACTION
CSH.K.INTERACTION
HLEG.AS.K.INTERACTION
YPD.L.Shift
HLL.INTERACTION
CSH.INTERACTION
HLA.S.INTERACTION
YPEG.L.Shift
HLL.INTERACTION
CSH.INTERACTION
HLEG.AS.L.INTERACTION

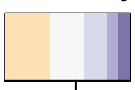
Type of Media



3-0.2.4-3

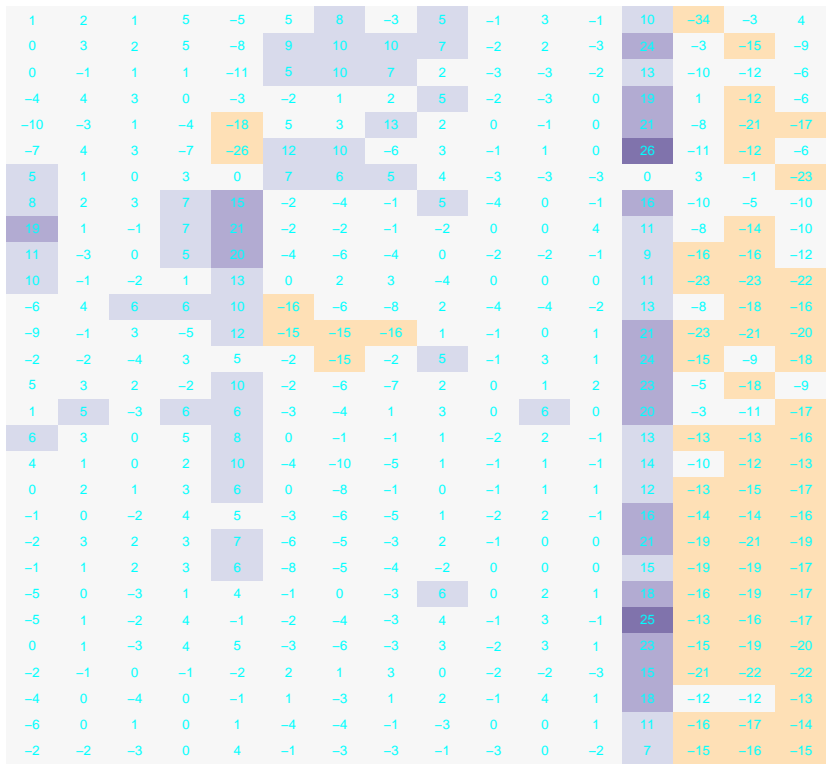
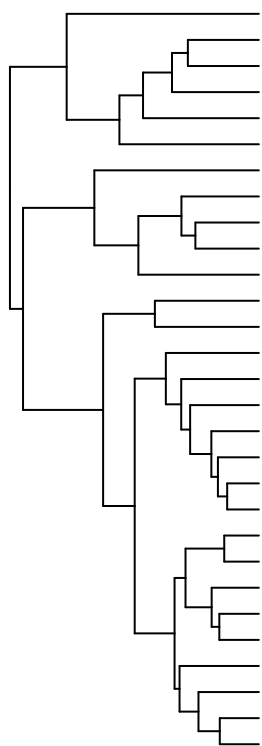


Color Key



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Value

3-0.3.0-0



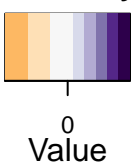
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NKP2
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YJL195C
YBR235W
ATX1
YDR134C
BUL1
STH1
SEC3
BRL1
DOP1
PCM1
URB1
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PNO1
PHO2
GLN4
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RAV2

Gene Name

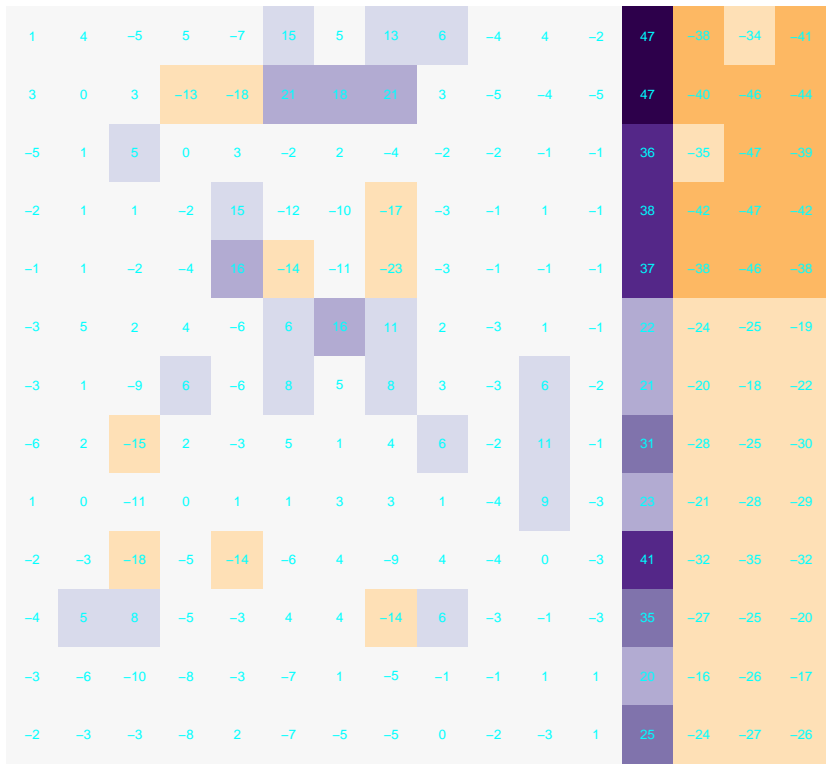
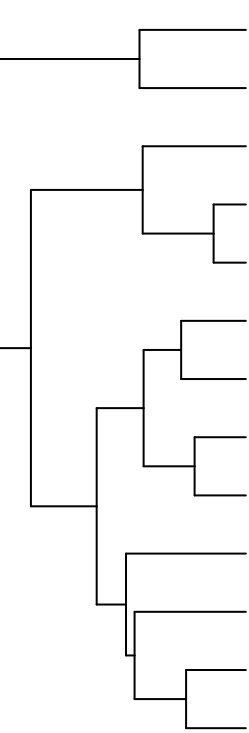
YPD_K.Shift
HLL_K.INTERACTION
CSH_K.K.INTERACTION
HLAS_K.INTERACTION
YPEG_K.Shift
HLEG_K.INTERACTION
CSHEG_K.INTERACTION
HLEG_ASK.INTERACTION
YPD_LL.Shift
HLL.INTERACTION
CSH_LL.INTERACTION
HLAS_LL.INTERACTION
YPEG_LL.Shift
HLEG_LL.INTERACTION
CSHEG_LL.INTERACTION
HLEG_AS_LL.INTERACTION

Type of Media

Color Key



3-0.3.0-1



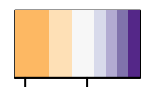
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CCC2
YDR271C
PHO86
SIS1
FBA1
UTP5
GCS1
BTT1
RAV1
SOD1

Gene Name

YPD.K.Shift
HLK.INTERACTION
CSH.K.INTERACTION
HLAS.K.INTERACTION
YPG.K.Shift
HLEG.K.INTERACTION
CSHEG.K.INTERACTION
HLEG.AS.K.INTERACTION
YPD.L.Shift
HLL.INTERACTION
CSH.L.INTERACTION
HLAS.L.INTERACTION
YPG.L.Shift
HLEG.L.INTERACTION
CSHEG.L.INTERACTION
HLEG.AS.L.INTERACTION

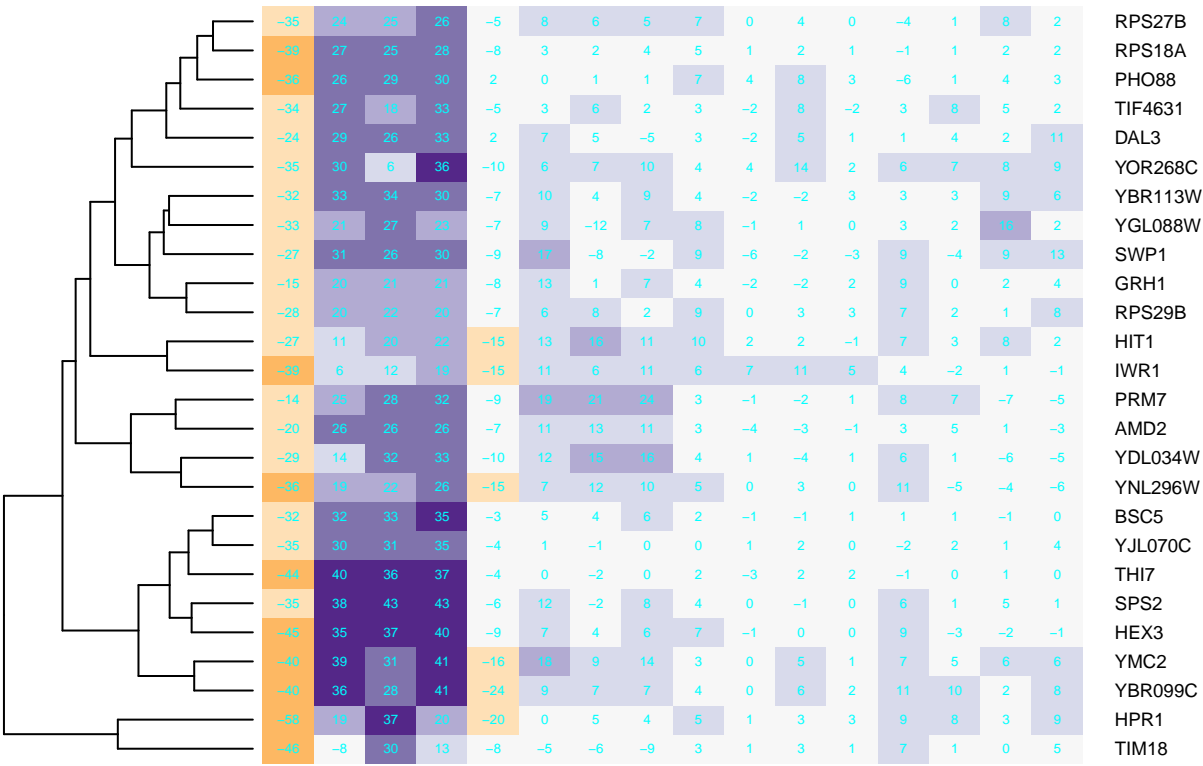
Type of Media

Color Key



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Value

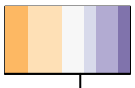
3-0.3.1-0



Gene Name

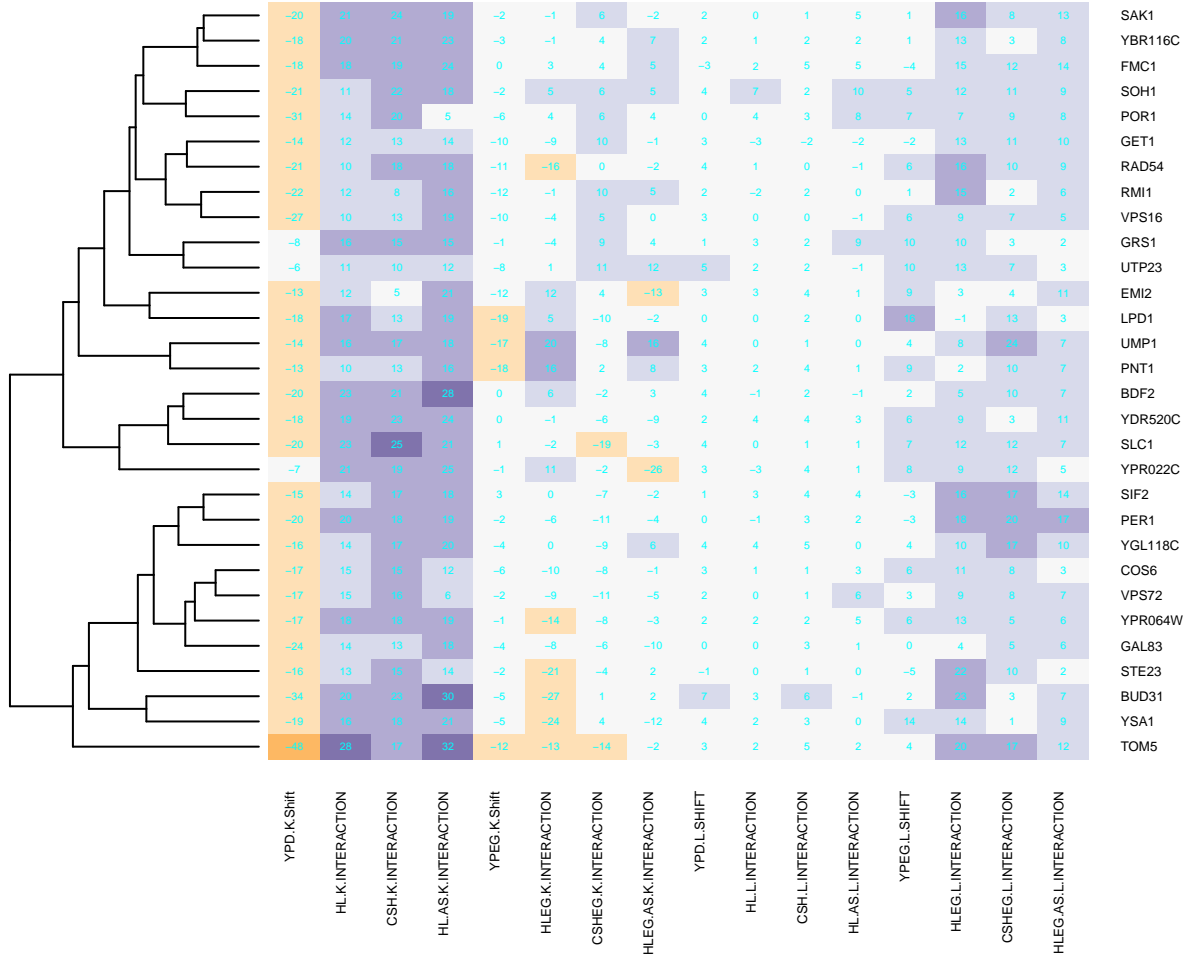
Type of Media

Color Key



Value

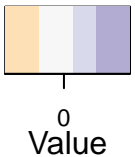
3-0.3.1-1



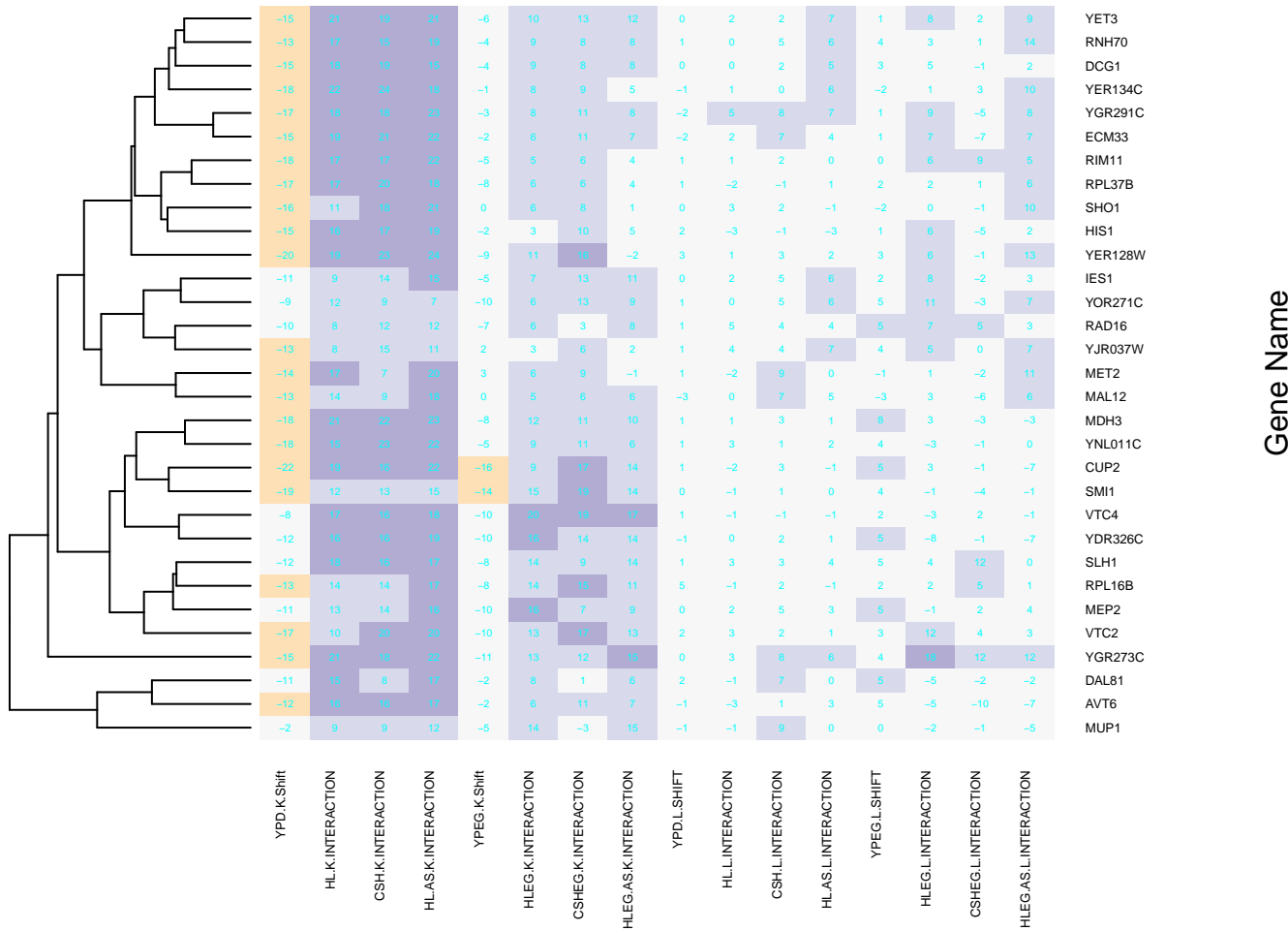
Gene Name

Type of Media

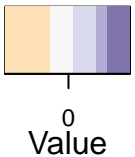
Color Key



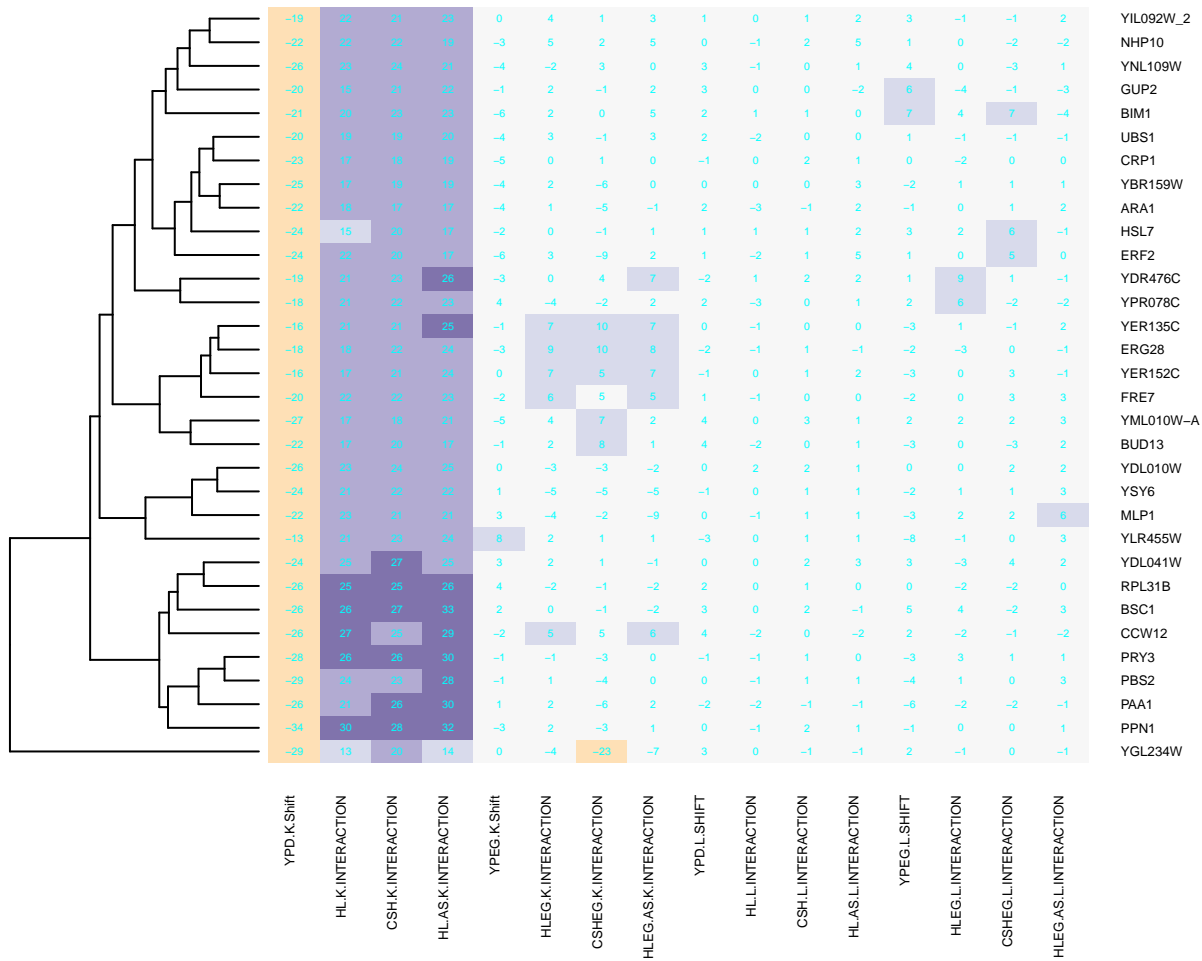
3-0.3.1-2



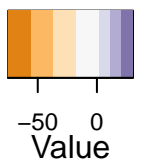
Color Key



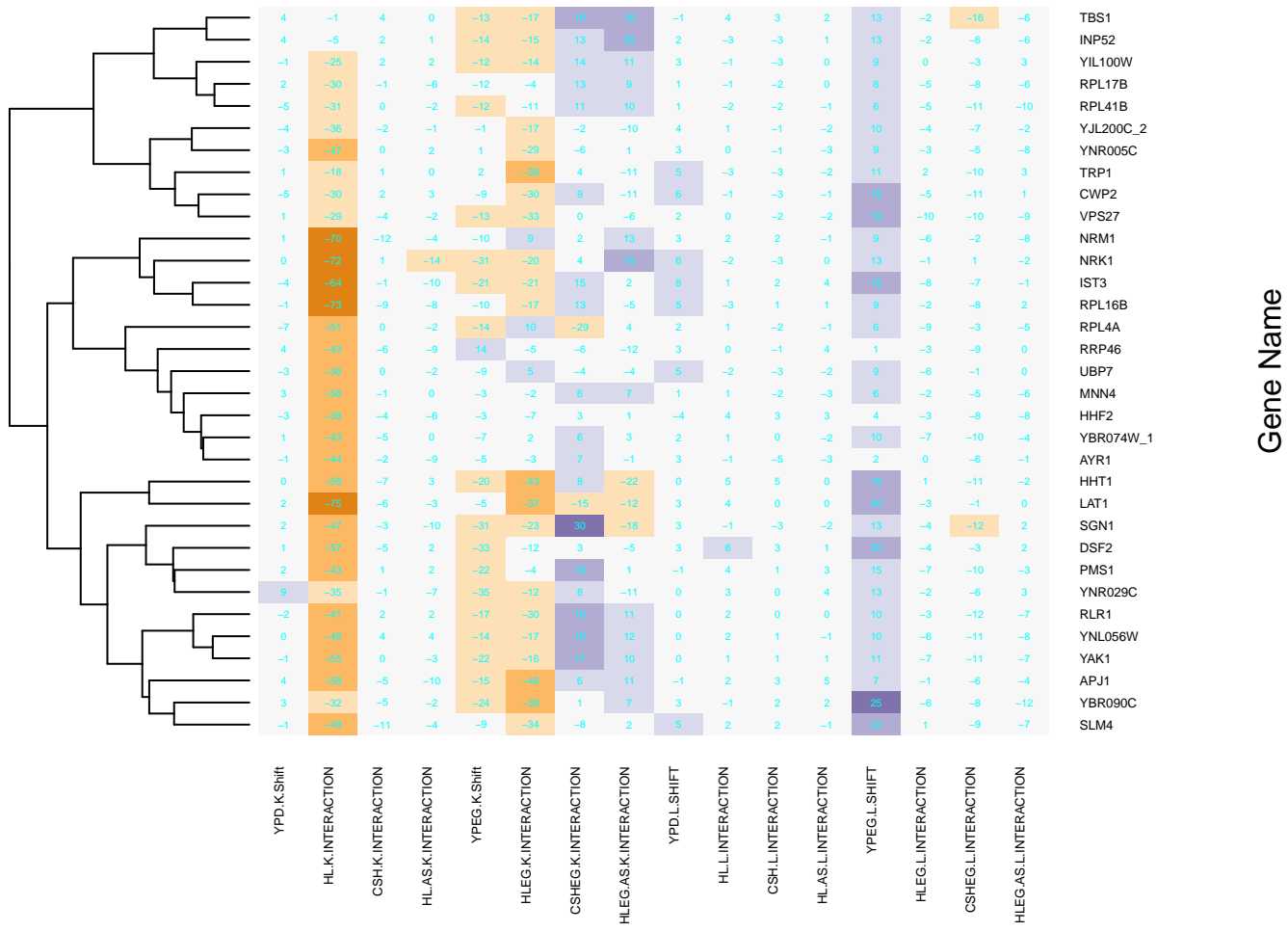
3-0.3.1-3



Color Key

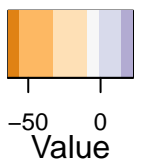


3-0.3.10-0

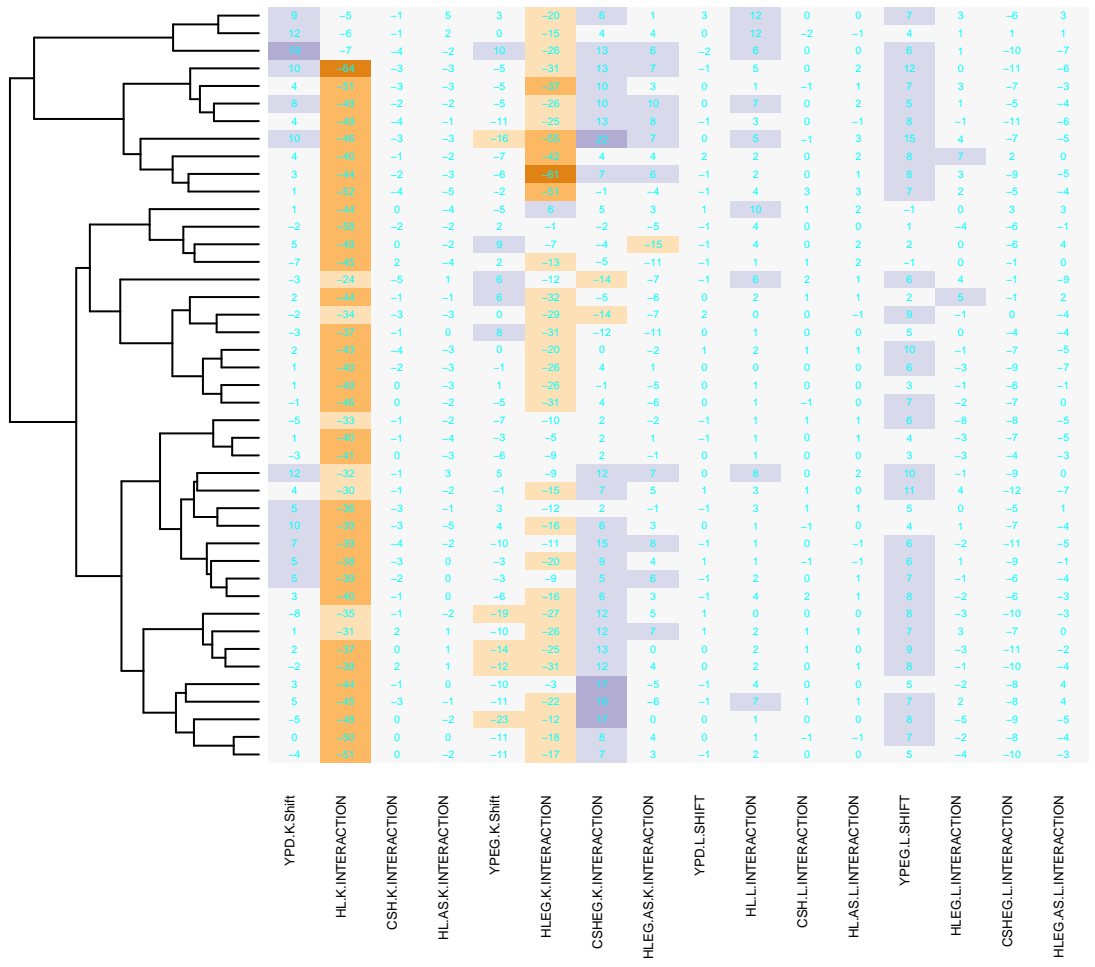


Type of Media

Color Key



3-0.3.10-1

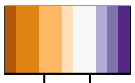


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CAF4
PTC4
PHO91
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YNR047W
RHO2
YNR021W
SNA3
KIP1
TGL2
AQR1
YMR135W-A
TLG1
YJL206C_2
RRD1
YIL152W
SOL1
UBP14
SSK2
NIT1
GSC2
YGR110W
ASG1
PHO23
TEP1
YNL134C
MLF3
ATG3
ZRG17
YIR016W
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HSP26
MSP1

Gene Name

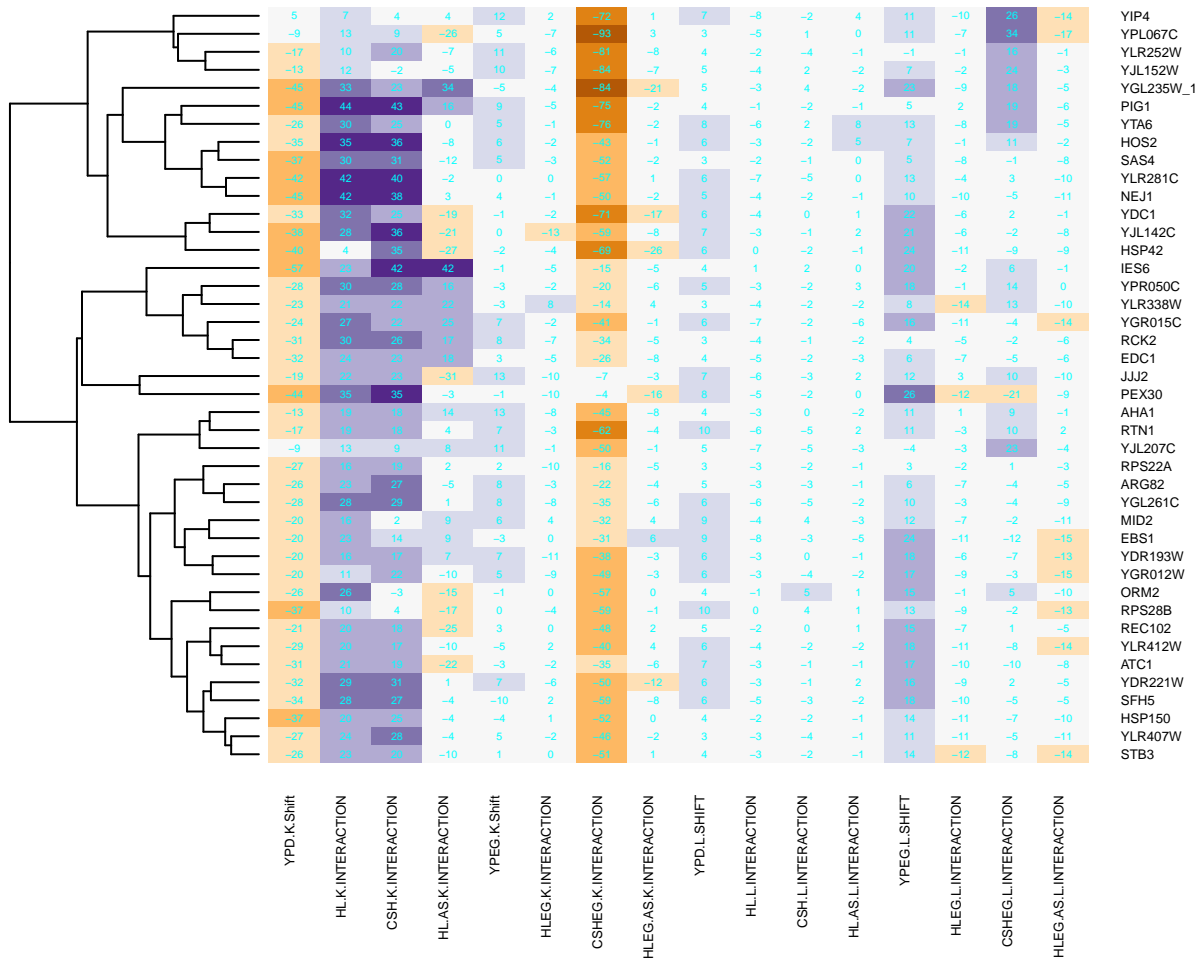
Type of Media

Color Key



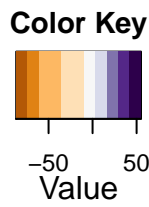
-50
Value

3-0.3.11-0

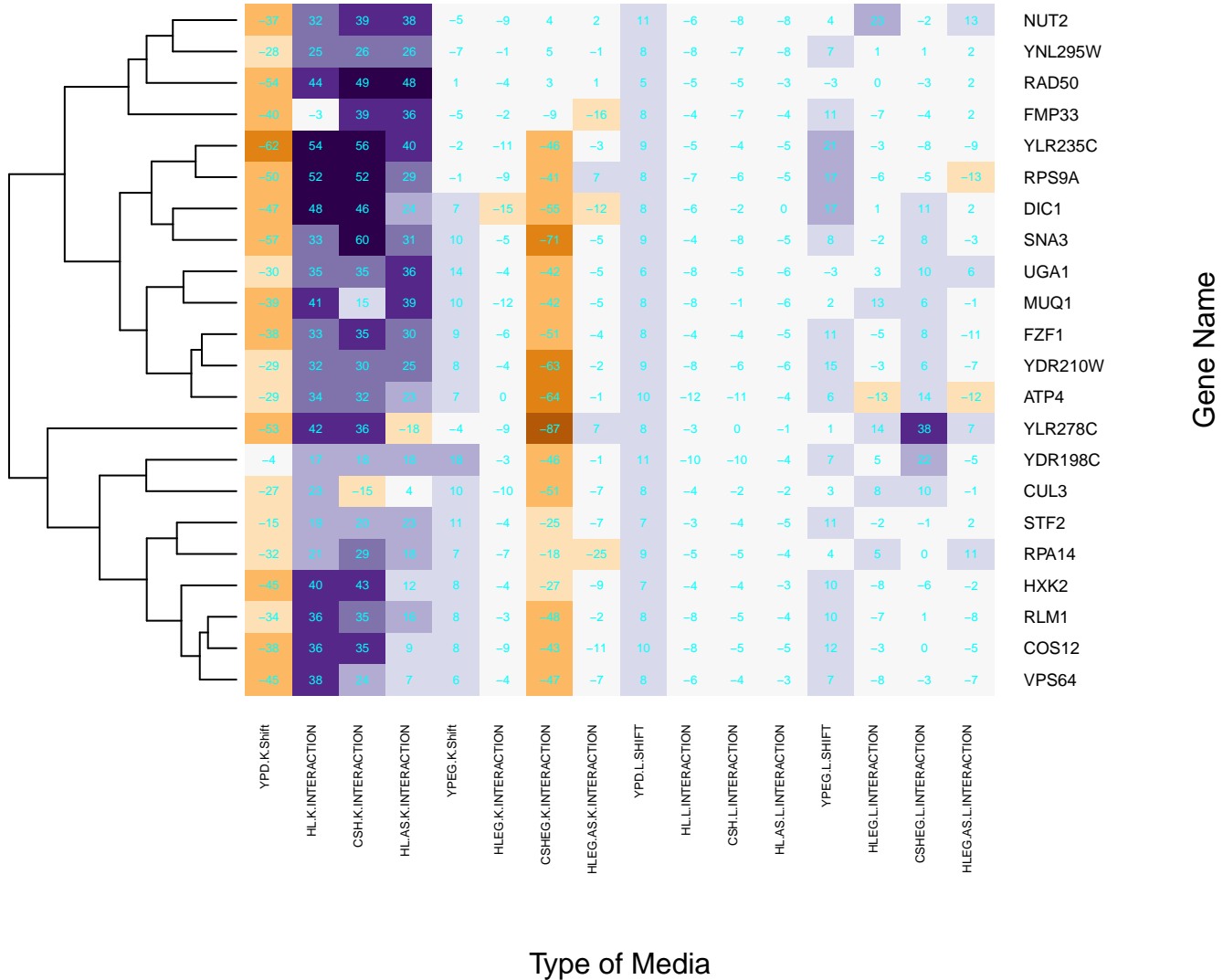


Gene Name

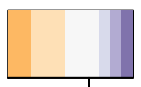
Type of Media



3-0.3.11-1

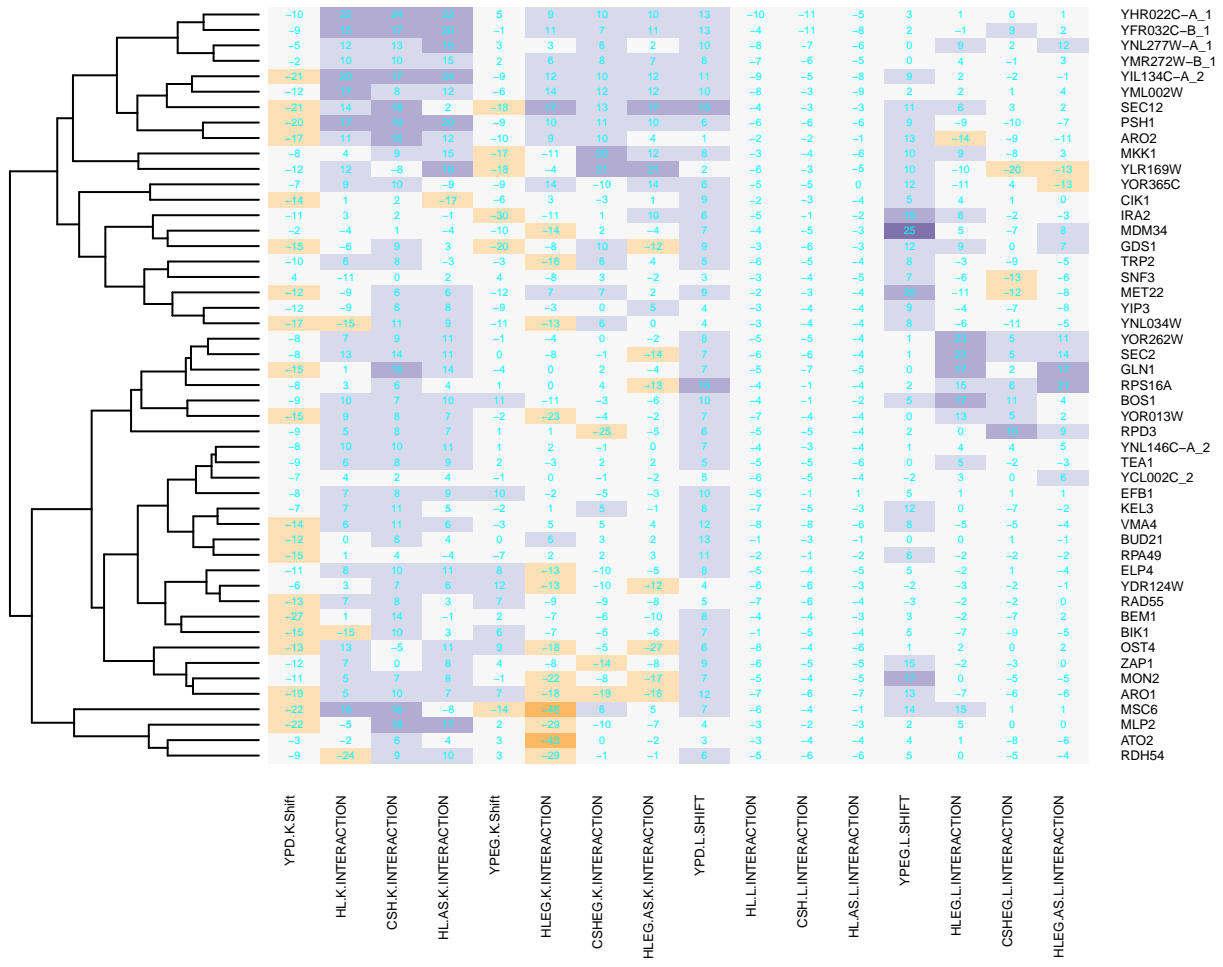


Color Key



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Value

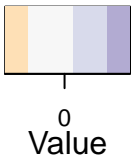
3-0.3.15-0



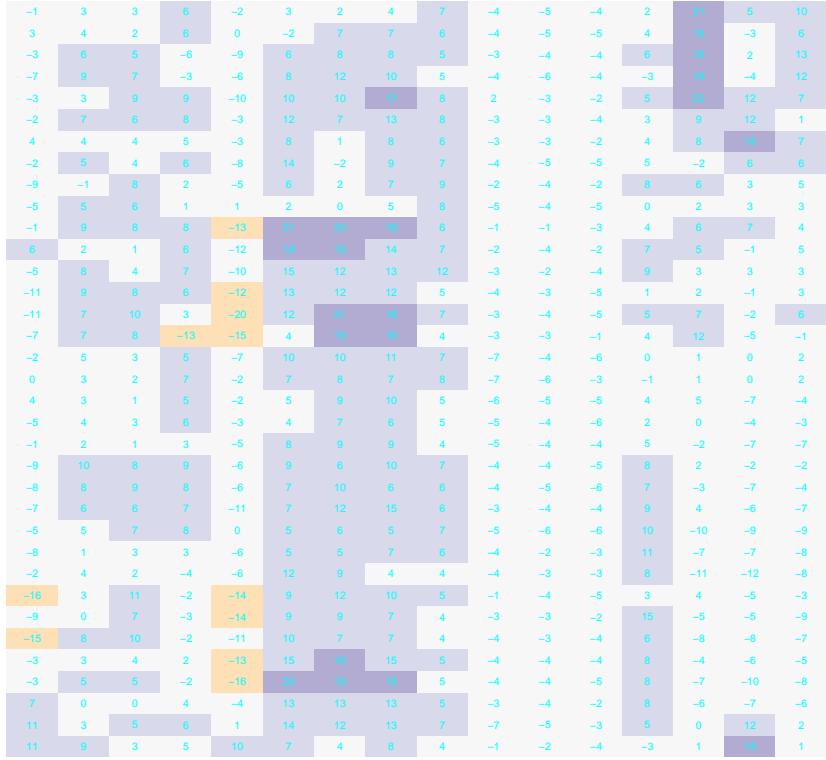
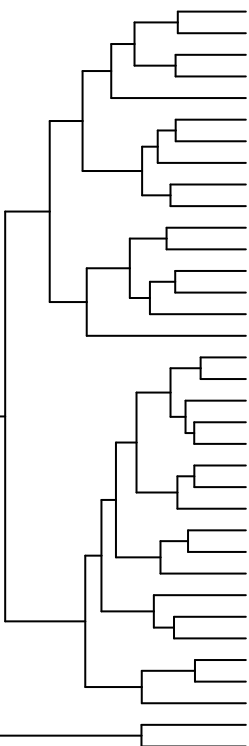
Gene Name

Type of Media

Color Key



3-0.3.15-1

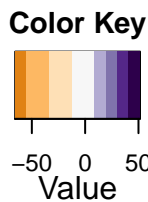


- ISD11
- ESF2
- YMR245W
- HOF1
- SRP68
- DIS3
- YPL119C-A_1
- YMR134W
- SUI1
- GPI15
- GPI12
- YKL018C-A_1
- PDS5
- MMT1
- YEH1
- YLL017W
- YDR003W-A_1
- YDR194W-A_1
- GCR1
- HCH1
- YPL225W
- TIM10
- GAL4
- YOR082C
- GDH1
- YNL319W
- CTL1
- POM34
- RIM21
- PPR1
- TGL5
- MRPL24
- YMR315W-A_1
- YJL077W-B_1
- IPL1

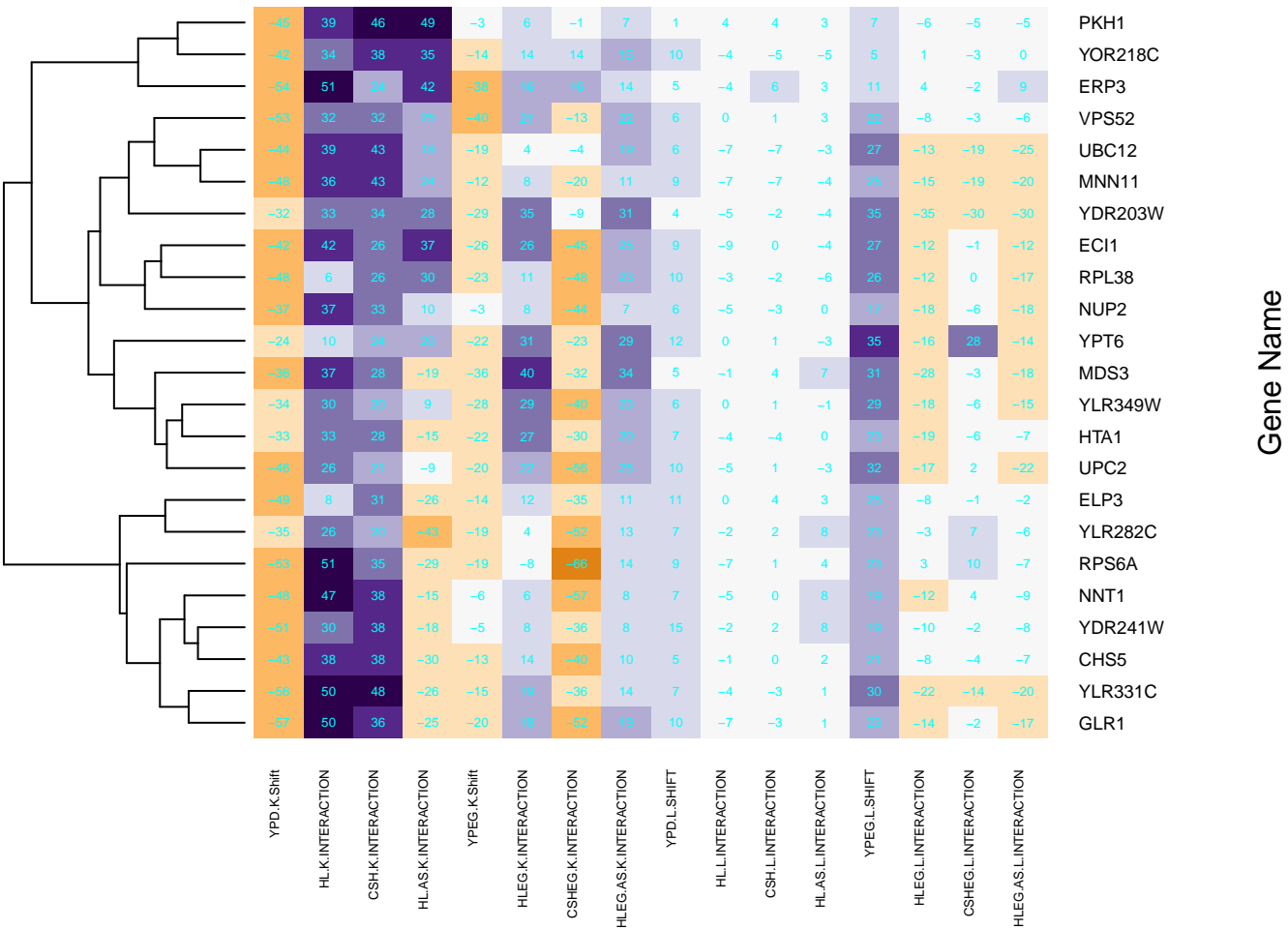
Gene Name

- YPD.K.Shift
- HLK.INTERACTION
- CSH.K.INTERACTION
- HLAS.K.INTERACTION
- YPEG.K.Shift
- HLEG.K.INTERACTION
- CSHEG.K.INTERACTION
- HLEG.AS.K.INTERACTION
- YPD.L.Shift
- HLL.INTERACTION
- CSH.L.INTERACTION
- HLAS.L.INTERACTION
- YPEG.L.Shift
- HLEG.L.INTERACTION
- CSHEG.L.INTERACTION
- HLEG.AS.L.INTERACTION

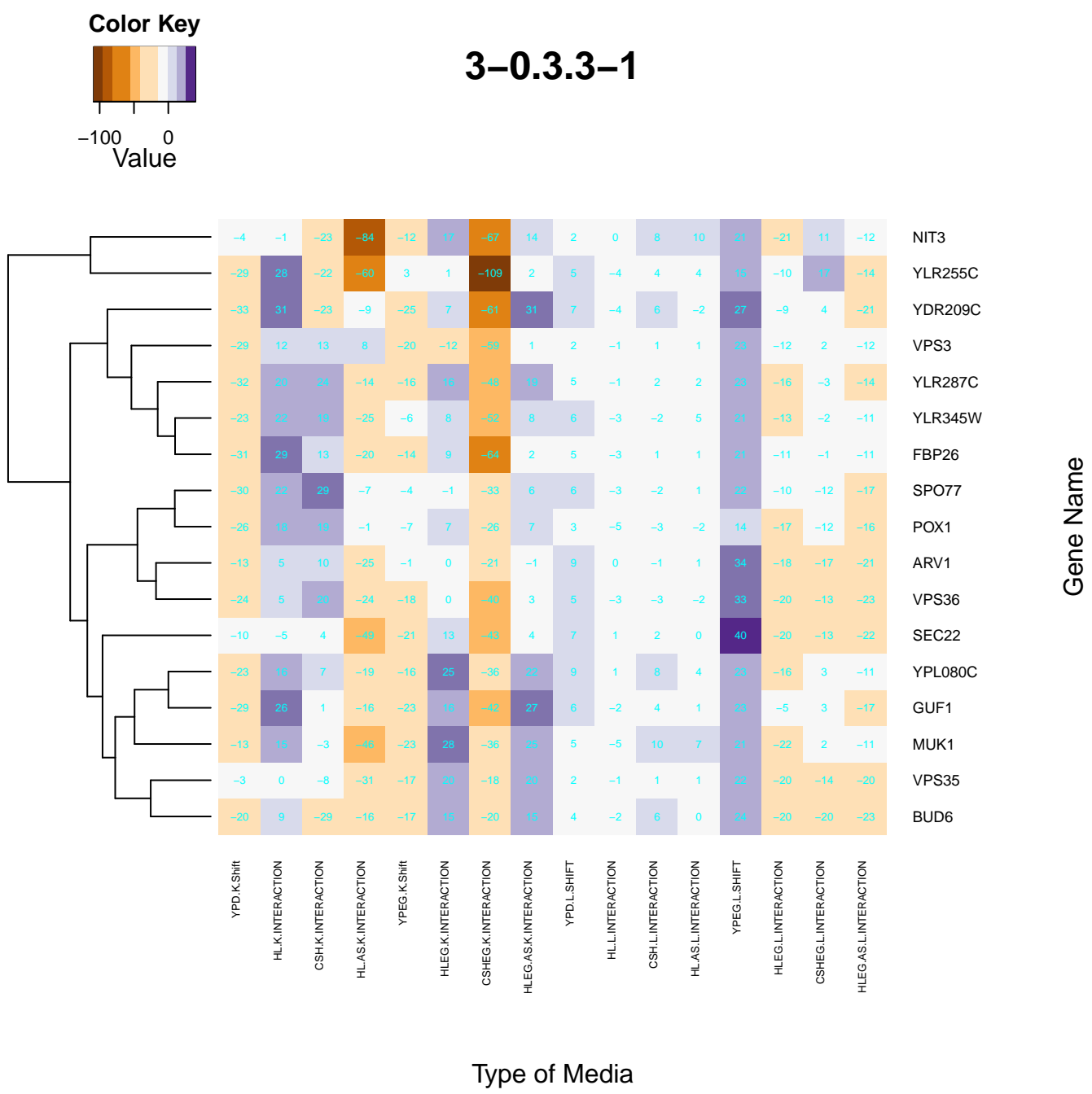
Type of Media



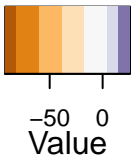
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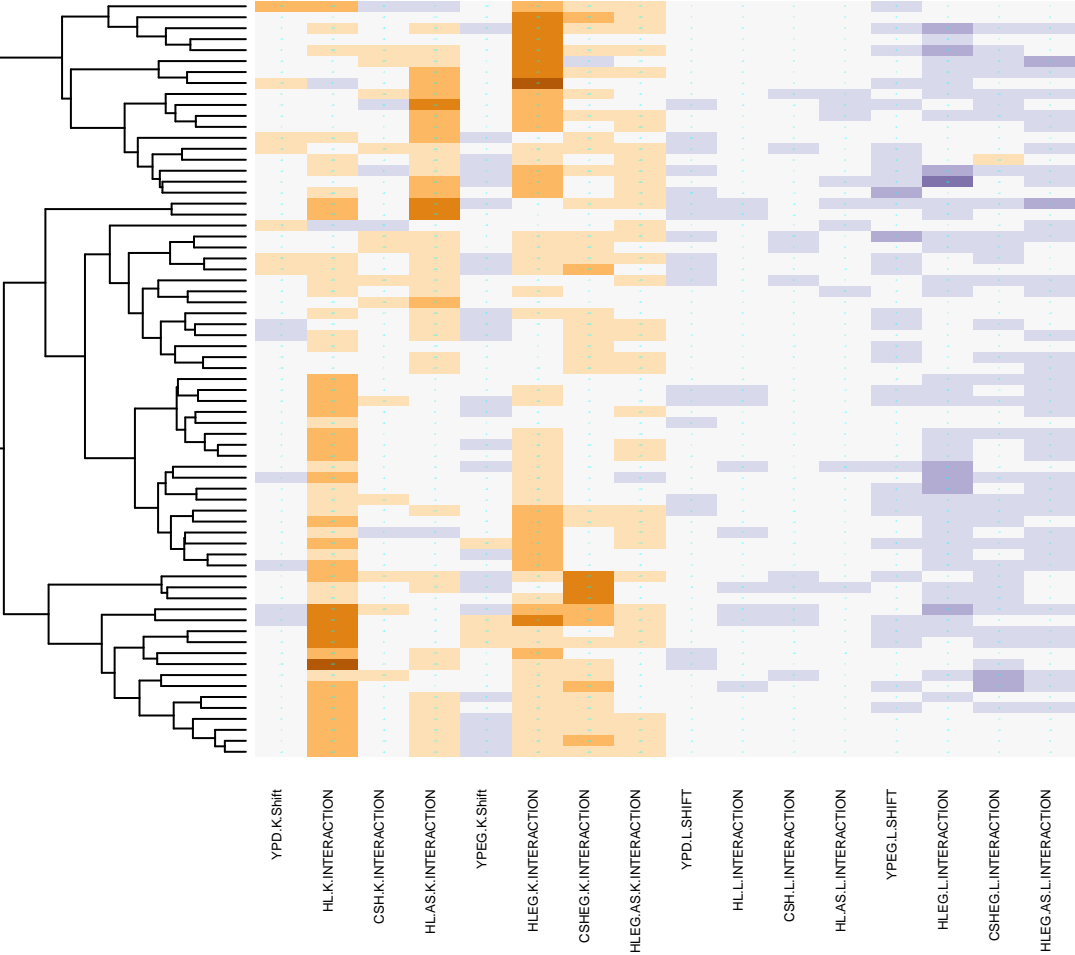
Type of Media



Color Key



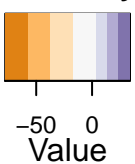
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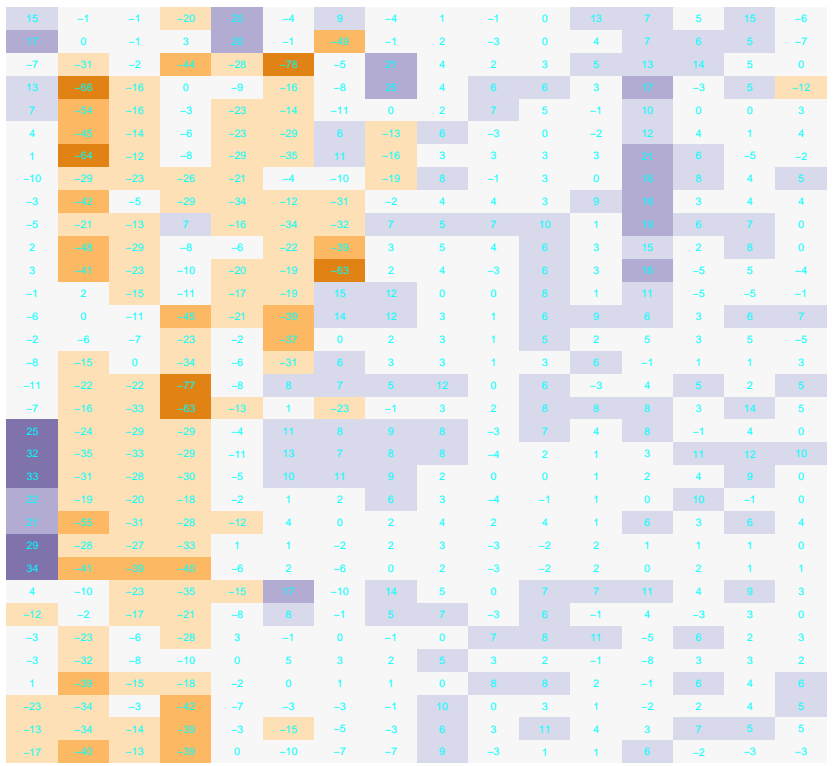
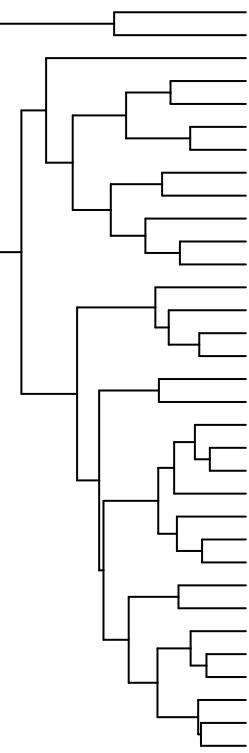
Gene Name

Type of Media

Color Key



3-0.3.4-1



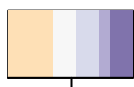
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- ADR1
- ASC1
- COG5
- CCZ1
- RNH201
- SFT2
- RPS8A
- VAC7
- RIF1
- TCB2
- NST1
- POM152
- ELP6
- RLF2
- YPR087W
- RPS0B
- RPL21A
- CPR7
- RPL13A
- SWI4
- OSH2
- LYS2
- ATH1
- FAB1
- YHR192W
- SHE4
- FUR4
- YGL072C
- AMD1
- RPS7A
- PRS3
- VID22

Gene Name

- YPD.K.Shift
- HLL.INTERACTION
- CSH.K.INTERACTION
- HLL.K.INTERACTION
- YPG.K.Shift
- HLL.K.INTERACTION
- CSH.K.INTERACTION
- HLL.K.INTERACTION
- YPD.L.Shift
- HLL.INTERACTION
- CSH.L.INTERACTION
- HLL.L.INTERACTION
- YPG.L.Shift
- HLL.INTERACTION
- CSH.L.INTERACTION
- HLL.L.INTERACTION

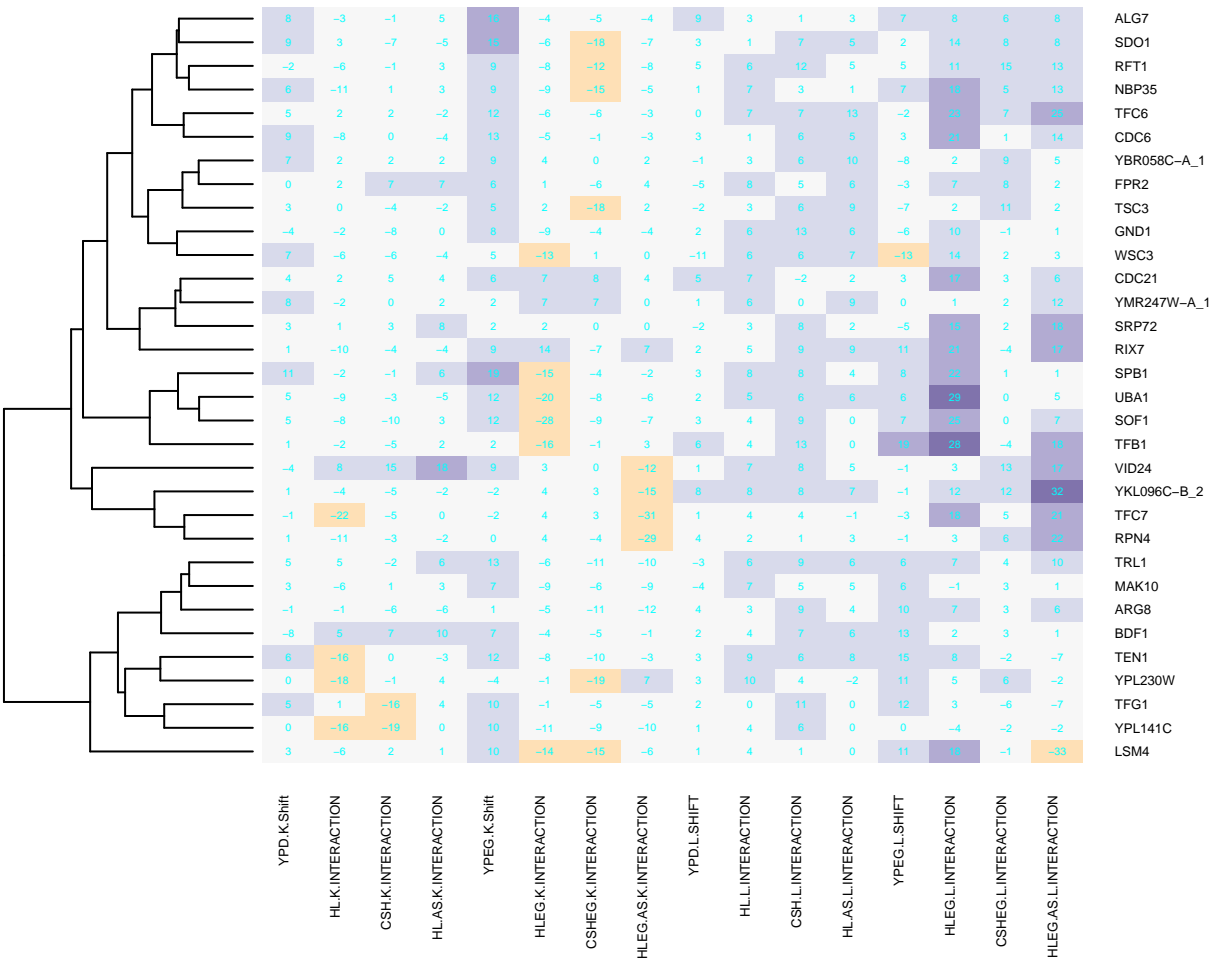
Type of Media

Color Key



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Value

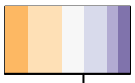
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Gene Name

Type of Media

Color Key

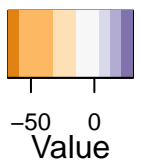


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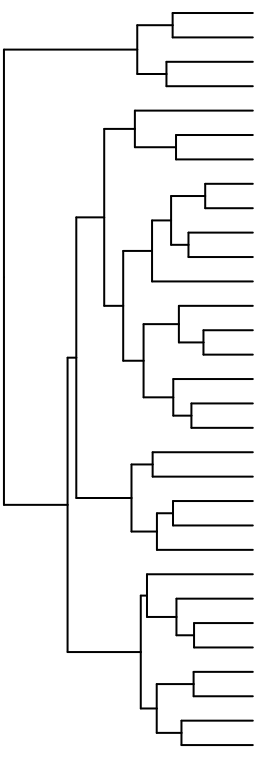
3-0.35-1



Color Key



3-0.3.6-0



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-9	1	-3	-16	6	-14	-66	-27	5	-4	1	0	13	-6	2	-1
-6	1	-1	-7	1	-36	-68	-28	2	-1	0	0	13	-8	-1	-5
3	-8	1	-13	10	-20	-8	-3	5	3	-3	4	9	30	-6	-1
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1	3	2	8	10	-10	-13	-9	6	0	1	0	13	15	2	0
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-8	-1	-3	6	5	-7	-11	-15	8	2	2	1	10	-5	-1	5
7	-1	2	-9	8	-3	-27	-8	3	4	1	6	20	6	3	0
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3	-2	-3	-4	4	-23	-2	-28	3	4	8	6	21	-2	-8	-3
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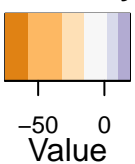
- VBA3
- TAN1
- PAM17
- GET2
- NCP1
- RRN7
- YDL163W
- CLF1
- SMC1
- RPC17
- XRS2
- RPS20
- GCD14
- TSC10
- FOL2
- UFD2
- SPC72
- NAM7
- CIN8
- TIM17
- YDR526C
- RPF2
- PIG2
- PCL6
- PGD1
- SPF1
- YBR246W
- SET7
- FET5
- BUB1
- RAD6

Gene Name

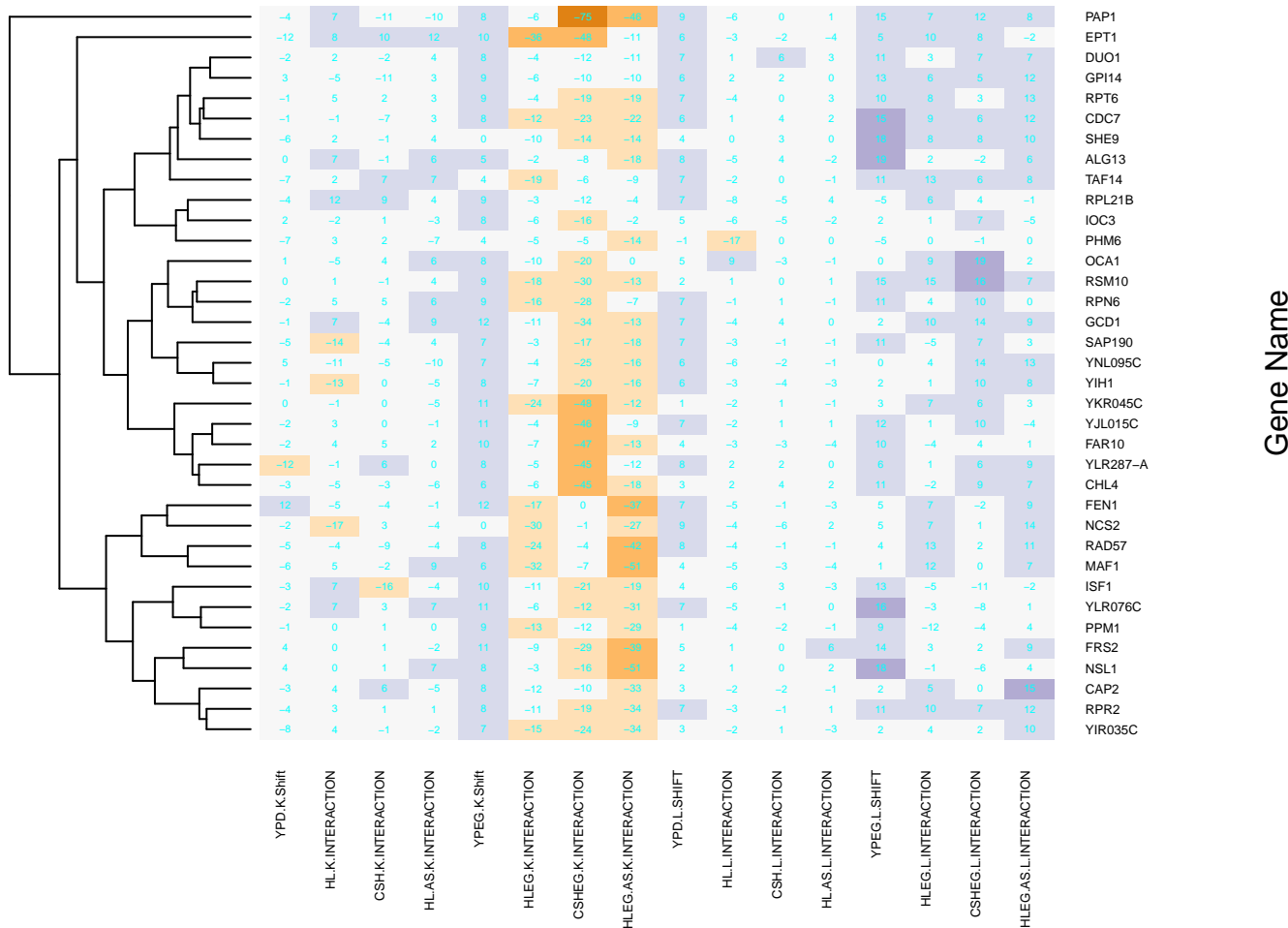
- YPD.K.SHIFT
- HLK.INTERACTION
- CSH.K.INTERACTION
- HLAS.K.INTERACTION
- YPG.K.SHIFT
- HLG.K.INTERACTION
- CSHEG.K.INTERACTION
- HLEGAS.K.INTERACTION
- YPD.L.SHIFT
- HLL.INTERACTION
- CSH.L.INTERACTION
- HLAS.L.INTERACTION
- YPG.L.SHIFT
- HLG.L.INTERACTION
- CSHEG.L.INTERACTION
- HLEGAS.L.INTERACTION

Type of Media

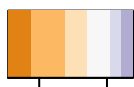
Color Key



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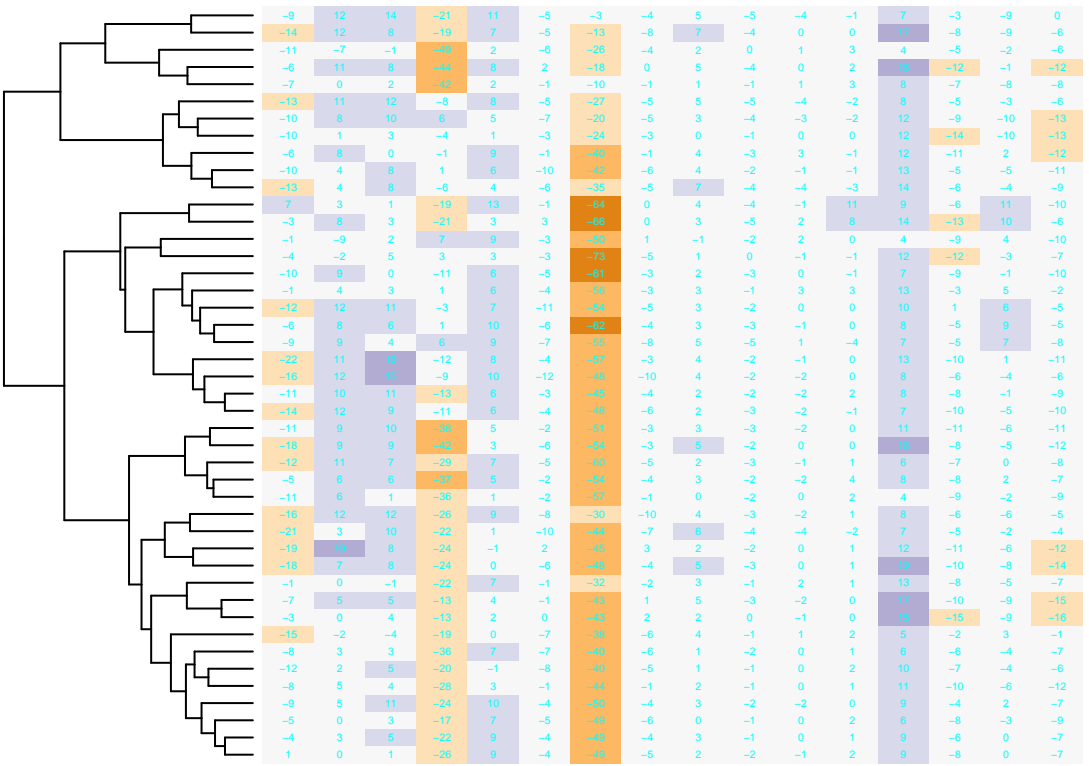


Color Key



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Value

3-0.3.7-0

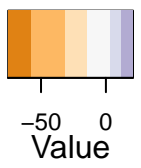


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TIF2
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MNT2
CTF3
PDR8
URA2
YLR392C
MRS3
YJL144W
TOP3
YLR290C
YPL071C
MAS1
RIM101
PDE1
YDR239C
YLR269C
NMA1
YDR185C
SET2
YDR199W
YGR026W
SSP120
TRM82
YDR154C
CIS3
SPR28
ARO8
YGL260W
SUR4
YGR011W_1
CWC15
YJL135W
YGL214W_1
ASG7
RCY1
BNA5
YGL217C_1
YLR232W
TPK1
PLP1
YUR1
YLR253W

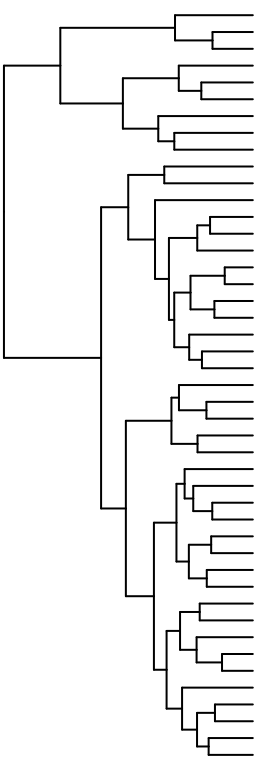
Gene Name

Type of Media

Color Key



3-0.3.7-1



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-1	-2	-2	-19	8	-9	-10	-8	-1	1	-1	5	10	-14	-15	-11
-10	9	7	-9	9	-10	-10	-5	6	0	5	7	13	1	11	-3
-8	-1	-13	-6	1	-12	-41	-8	4	-2	2	-1	12	-4	11	-5
-14	4	-8	-4	7	-22	-40	-10	5	-2	0	-2	14	-1	0	-7
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-1	-8	-3	-36	3	-1	-62	-12	4	2	1	6	17	-15	1	-6
-11	-6	-22	-34	4	-6	-43	-5	5	0	6	3	8	-2	-1	-7
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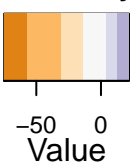
- HAL5
- PRM4
- ARO80
- YPL073C
- SAC1
- YGL250W
- YLR326W
- LYS4
- TRK1
- STP1
- YLR236C
- APL5
- SYS1
- RRP1
- YJL211C
- TNA1
- YGR259C
- DRE2
- BET4
- RCR1
- MET3
- GIM4
- YGR017W
- GUK1
- YCR061W_1
- VPS9
- DBF2
- SER2
- TMA10
- PRP28
- CRF1
- RIB5
- RPL26A
- YFR020W
- BST1
- YDR442W
- VPS5
- STE7
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- YLR257W
- YGL218W_1
- YPL040W
- GOS1
- BEM4
- STP22

Gene Name

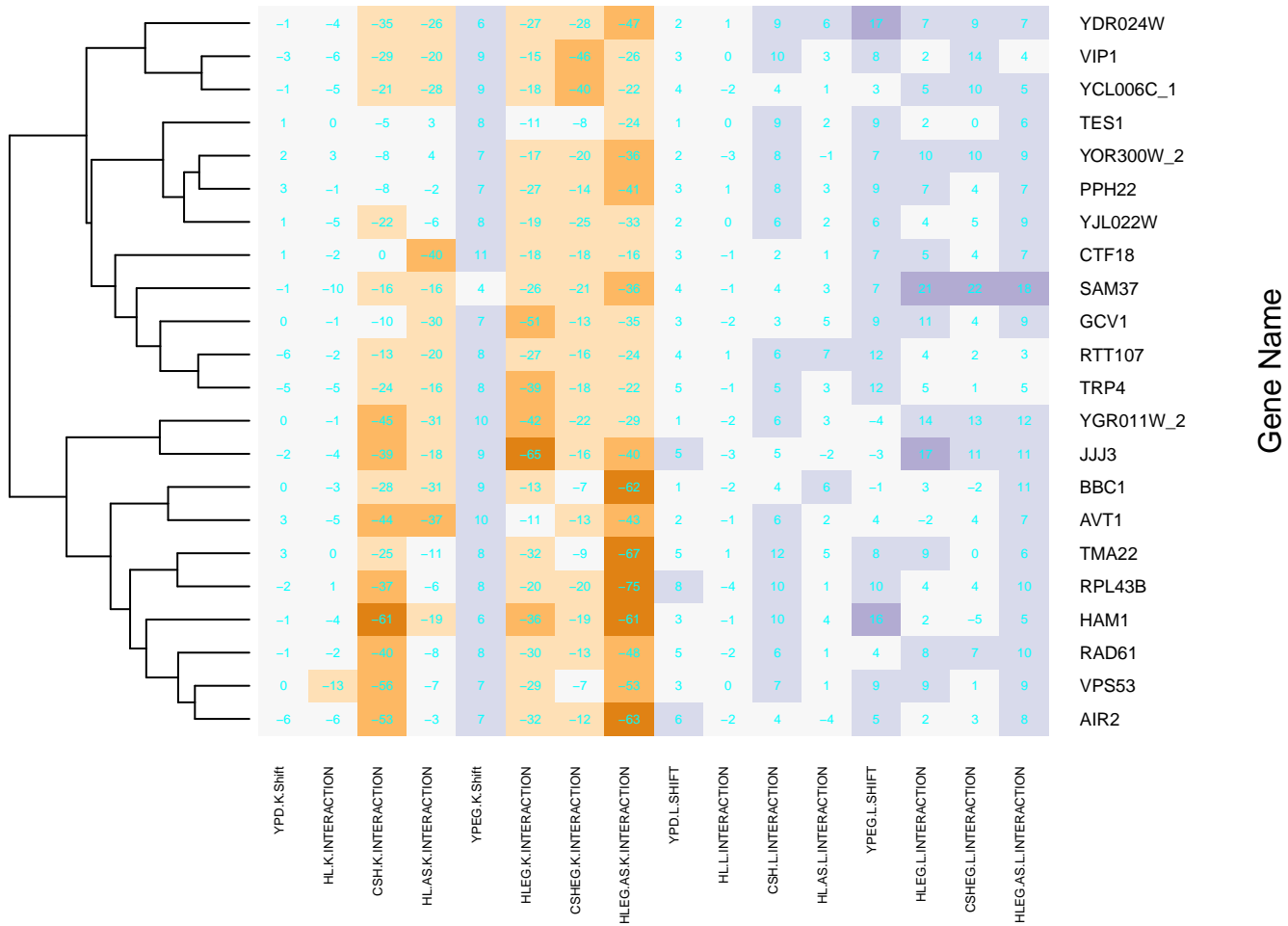
- YPD_K.SHIFT
- HLL.INTERACTION
- CSH.K.INTERACTION
- HLAG.K.INTERACTION
- YPEG.K.SHIFT
- HLEG.K.INTERACTION
- CSHEG.K.INTERACTION
- HLEG.AS.K.INTERACTION
- YPD.L.SHIFT
- HLL.INTERACTION
- CSH.L.INTERACTION
- HLAG.L.INTERACTION
- YPEG.L.SHIFT
- HLEG.L.INTERACTION
- CSHEG.L.INTERACTION
- HLEG.AS.L.INTERACTION

Type of Media

Color Key

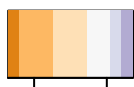


3-0.3.9-0



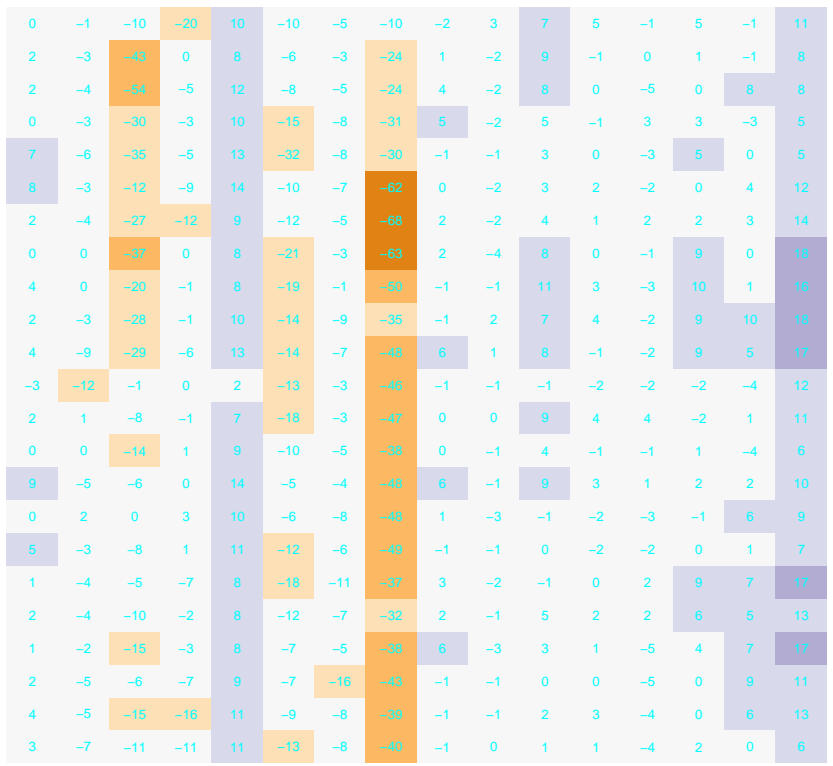
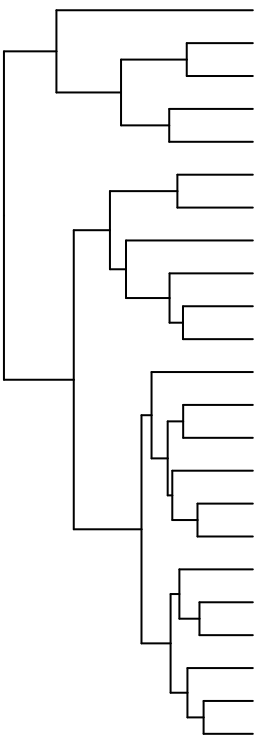
Type of Media

Color Key



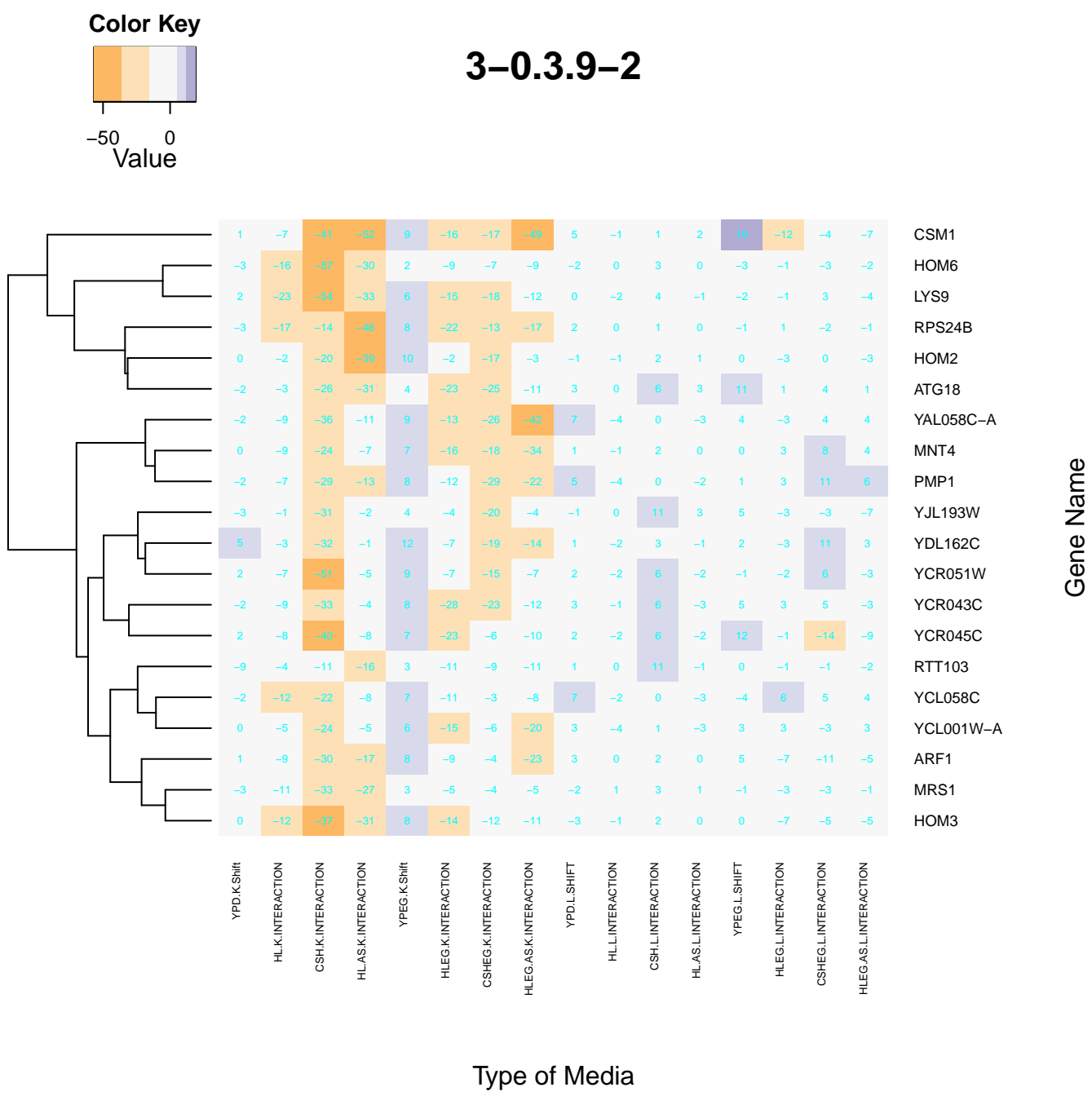
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Value

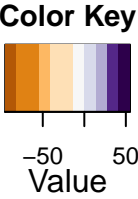
3-0.3.9-1



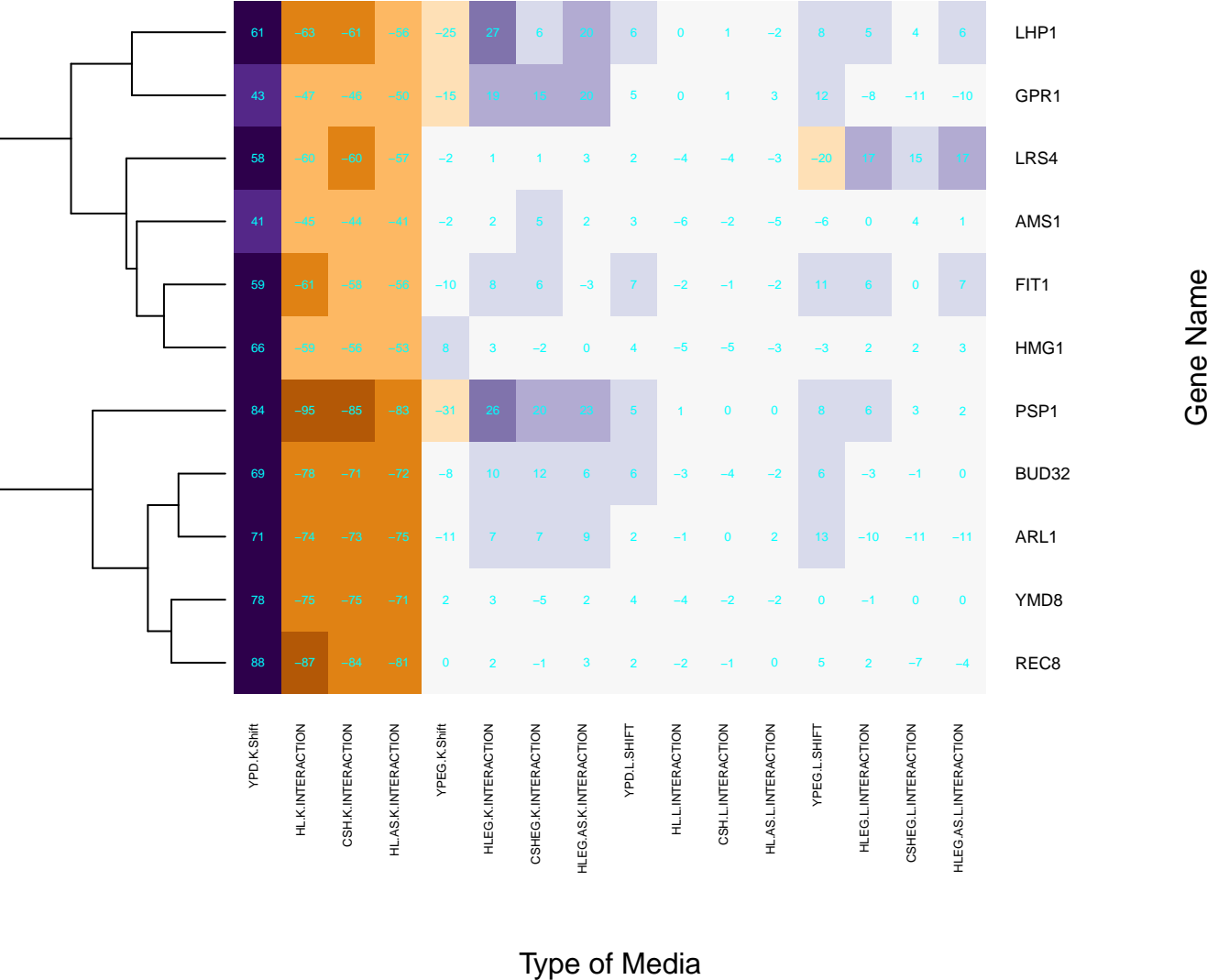
Gene Name

Type of Media

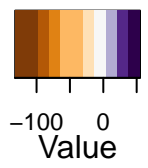




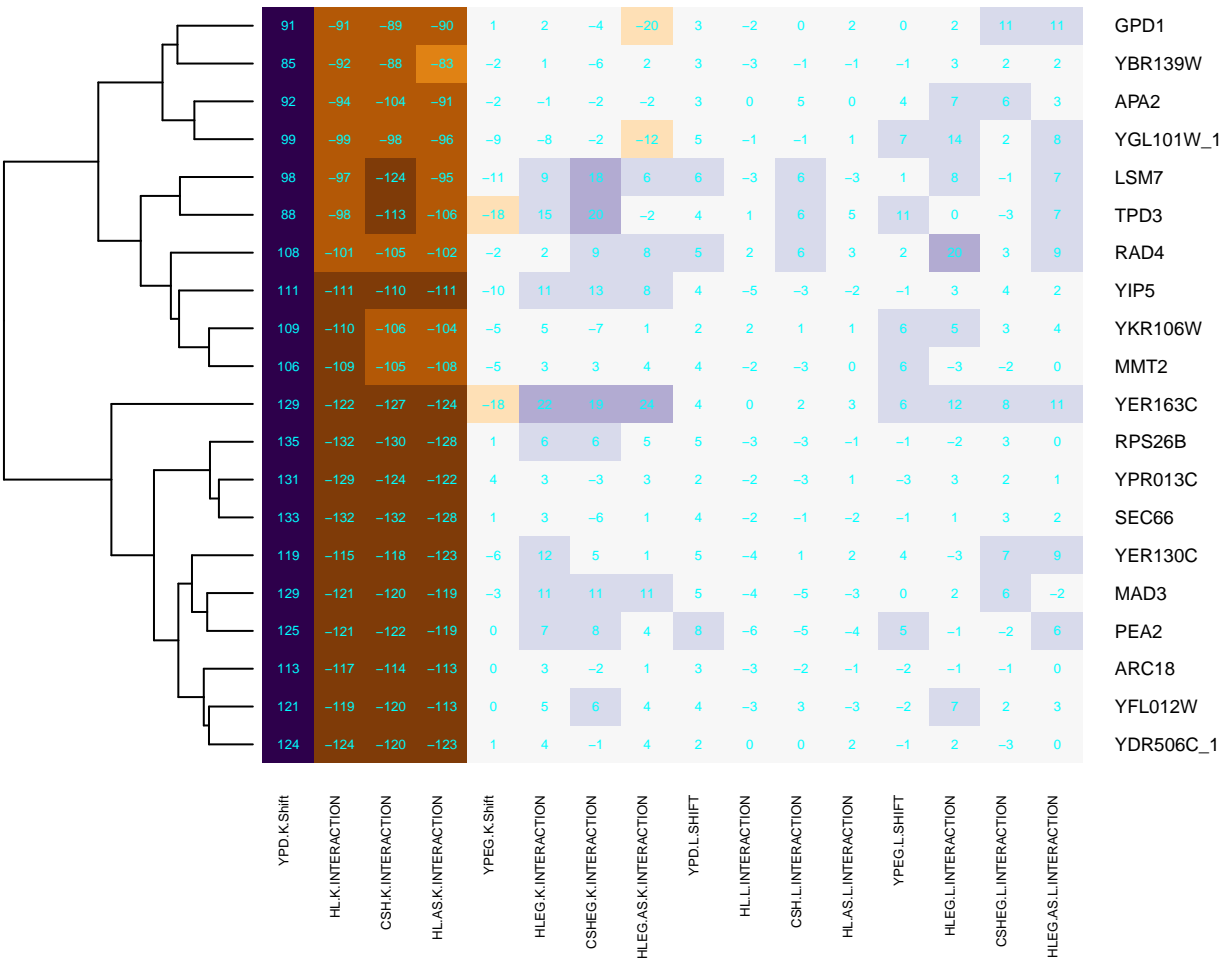
3-0.4.0-0



Color Key



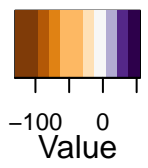
3-0.4.0-1



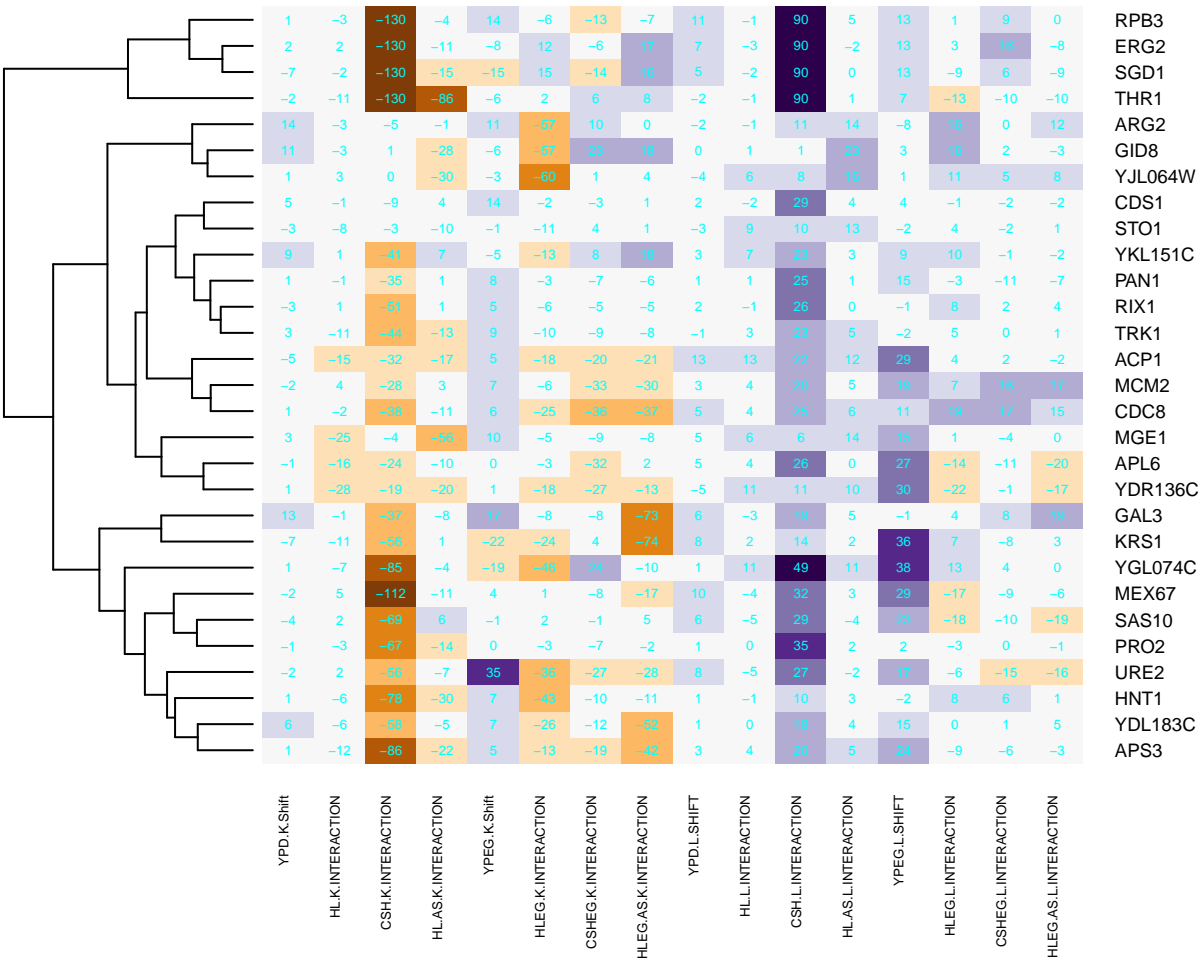
Gene Name

Type of Media

Color Key



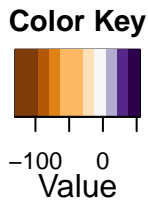
3-0.4.4-0



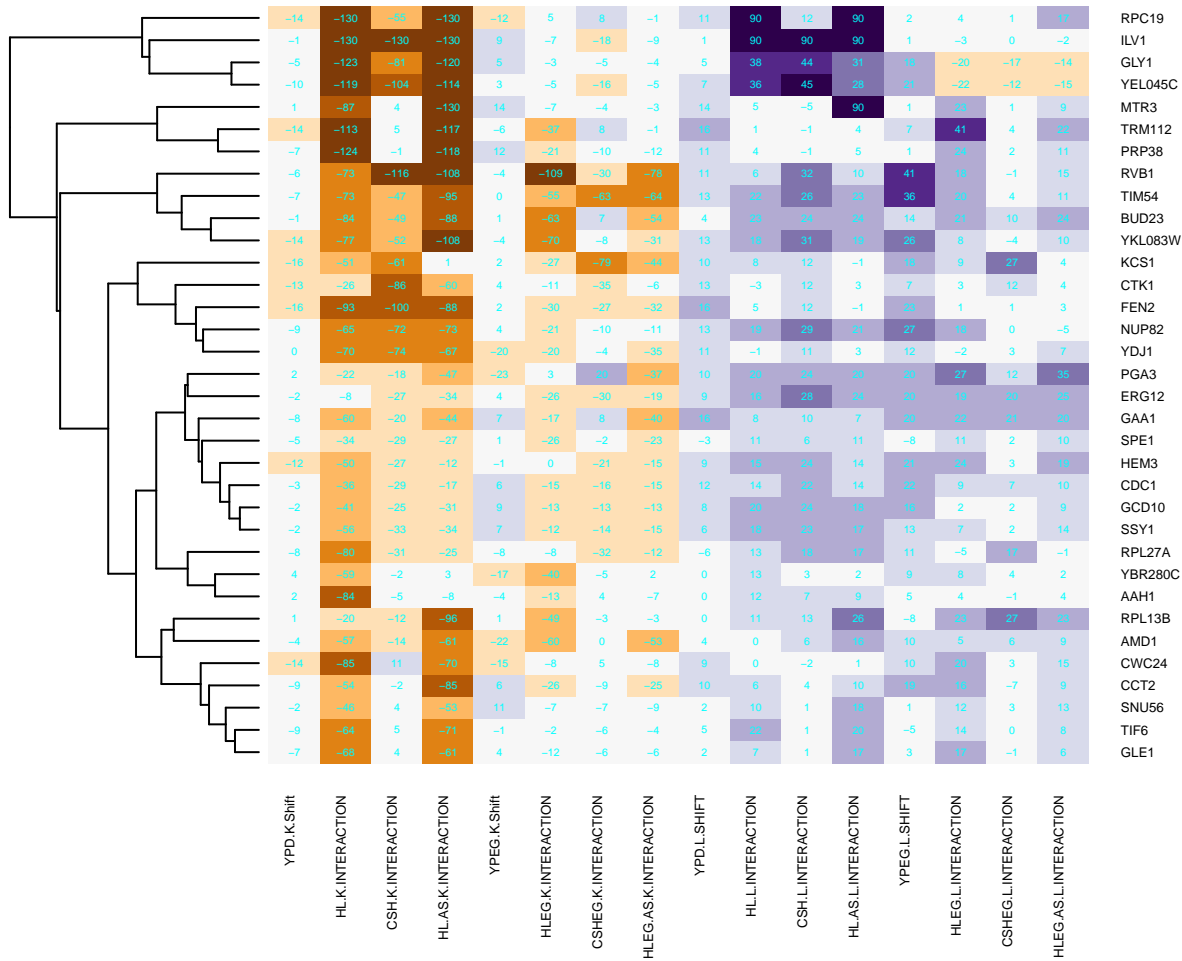
- RPB3
- ERG2
- SGD1
- THR1
- ARG2
- GID8
- YJL064W
- CDS1
- STO1
- YKL151C
- PAN1
- RIX1
- TRK1
- ACP1
- MCM2
- CDC8
- MGE1
- APL6
- YDR136C
- GAL3
- KRS1
- YGL074C
- MEX67
- SAS10
- PRO2
- URE2
- HNT1
- YDL183C
- APS3

Gene Name

Type of Media

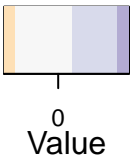


3-0.4.4-1

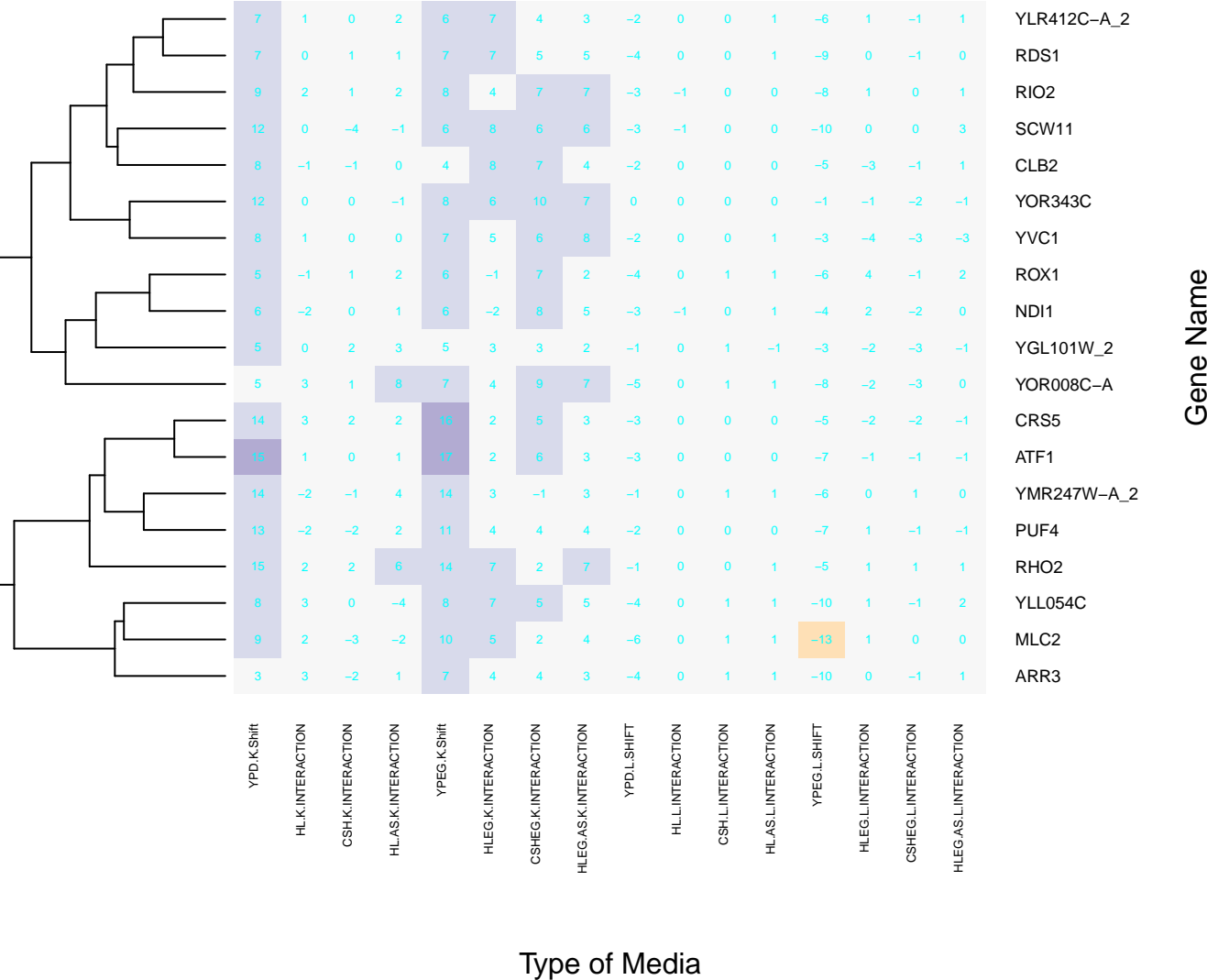


Type of Media

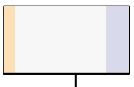
Color Key



3-0.5.10-0

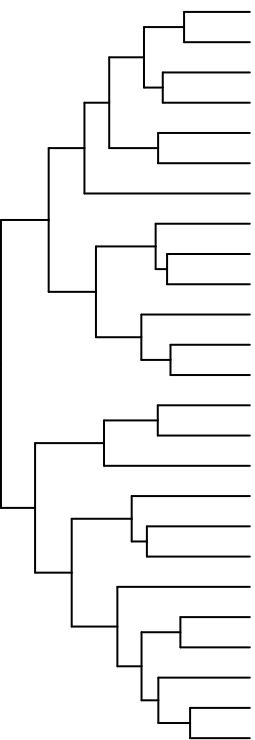


Color Key



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Value

3-0.5.10-1



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-2	2	1	-3	0	8	3	5	-2	0	1	0	-10	-1	2	1
-1	1	1	-1	1	6	3	2	-4	-1	1	0	-10	0	1	1
0	0	1	-6	1	7	5	3	-4	0	0	2	-10	-1	1	5
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-1	-2	1	-4	-1	7	-1	3	-4	1	2	1	-6	-3	-1	0
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-3	2	2	-4	-2	8	6	4	-3	0	0	1	-7	-1	-1	2
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6	-1	0	-8	1	8	3	6	-2	-2	1	0	-6	0	0	0
1	-1	1	-12	-5	6	5	6	-2	0	1	1	-5	0	0	1
0	-1	0	-10	0	6	2	-3	-2	-1	1	0	-6	-1	-1	0
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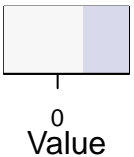
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CNE1
GLO2
FRE6
RNP1
YAL061W
YAL037W
YLL047W
SIP5
YLR004C
BDH1
YLR125W_1
ATG16
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JLP1
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Gene Name

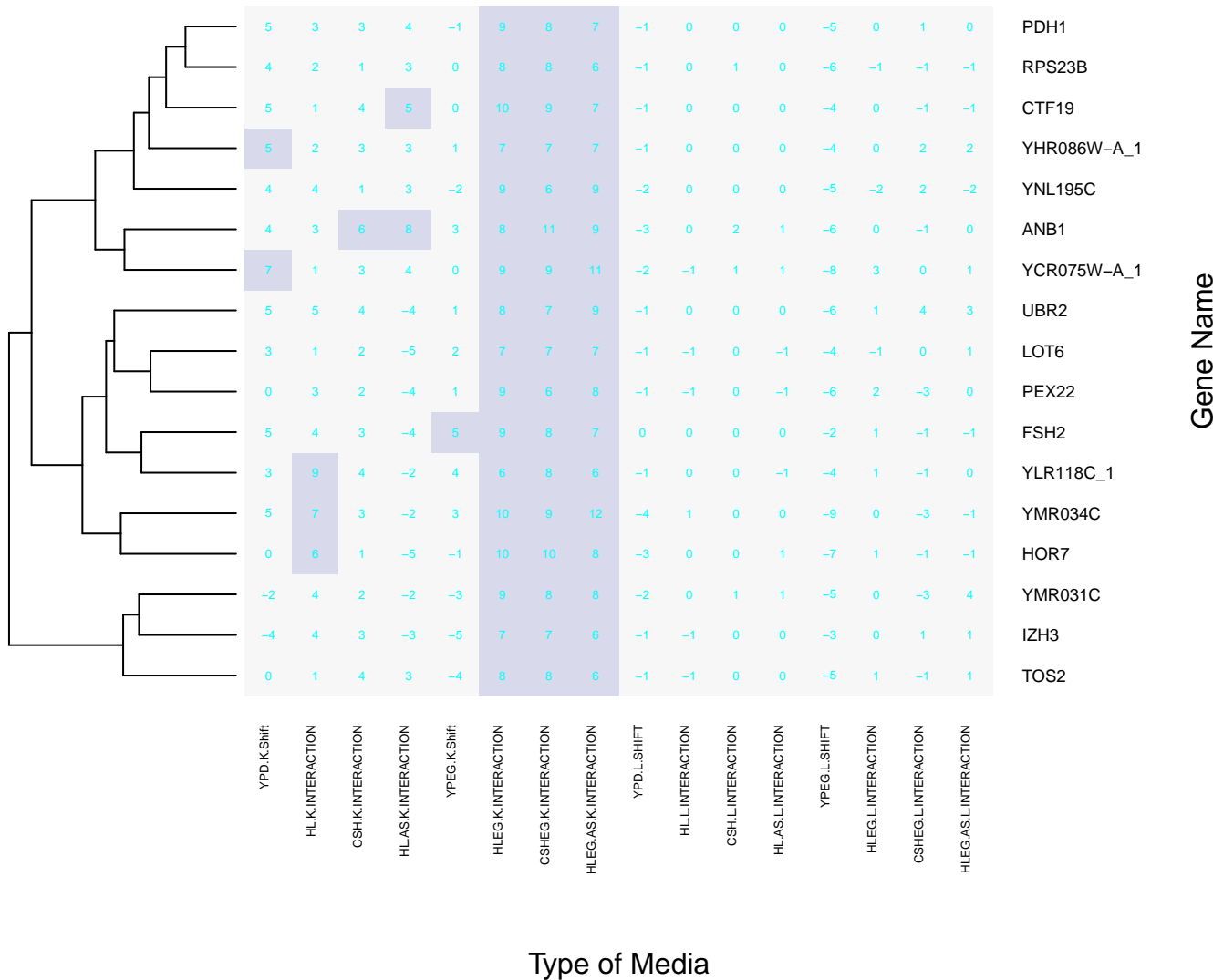
YPD.K.Shift
HLK.INTERACTION
CSH.K.INTERACTION
HLAS.K.INTERACTION
YPEG.K.Shift
HLEG.K.INTERACTION
CSHEG.K.INTERACTION
HLEG.AS.K.INTERACTION
YPD.L.Shift
HLL.INTERACTION
CSH.L.INTERACTION
HLAS.L.INTERACTION
YPEG.L.Shift
HLEG.L.INTERACTION
CSHEG.L.INTERACTION
HLEG.AS.L.INTERACTION

Type of Media

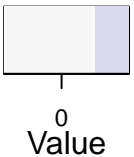
Color Key



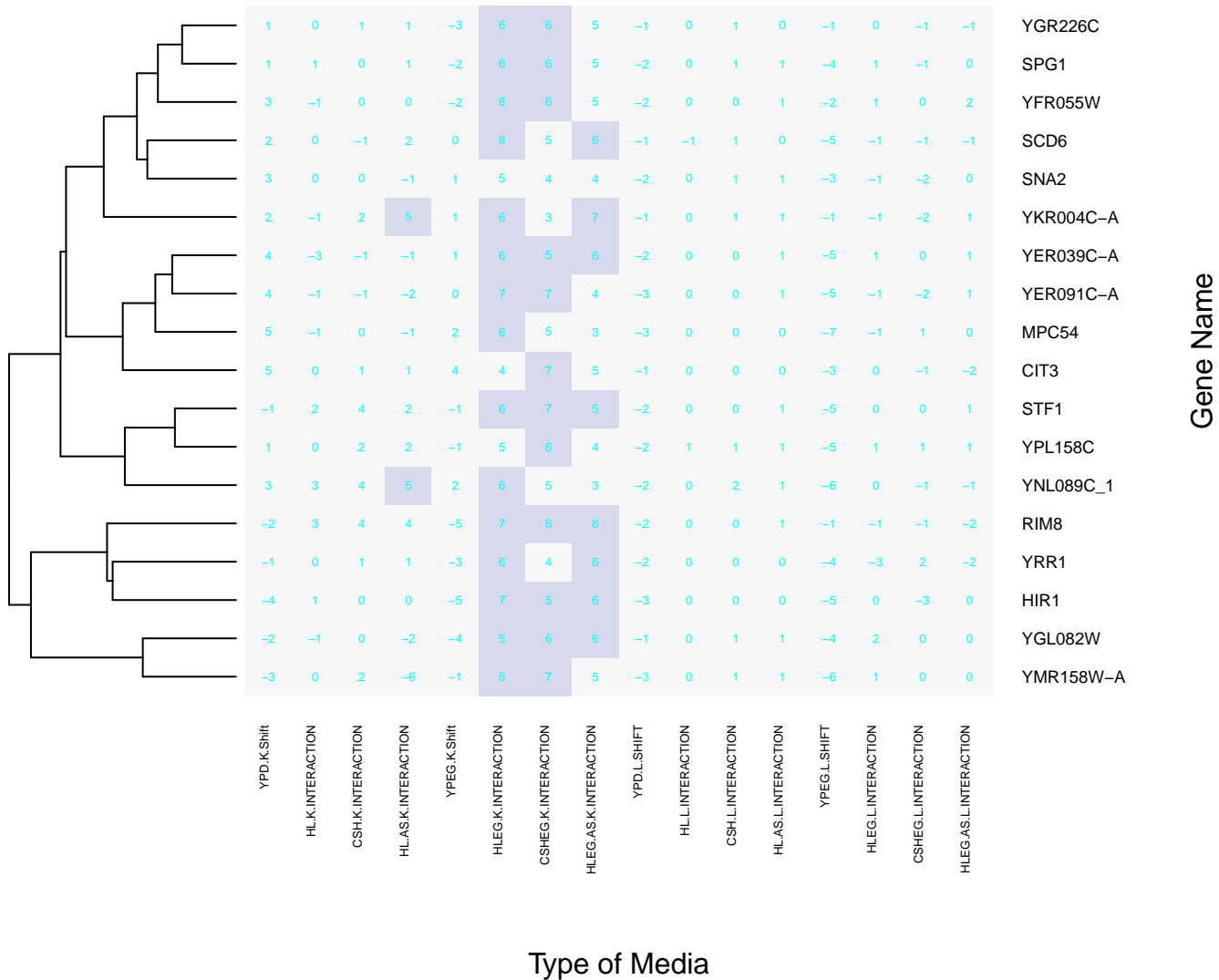
3-0.5.10-2



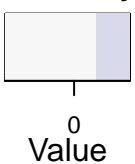
Color Key



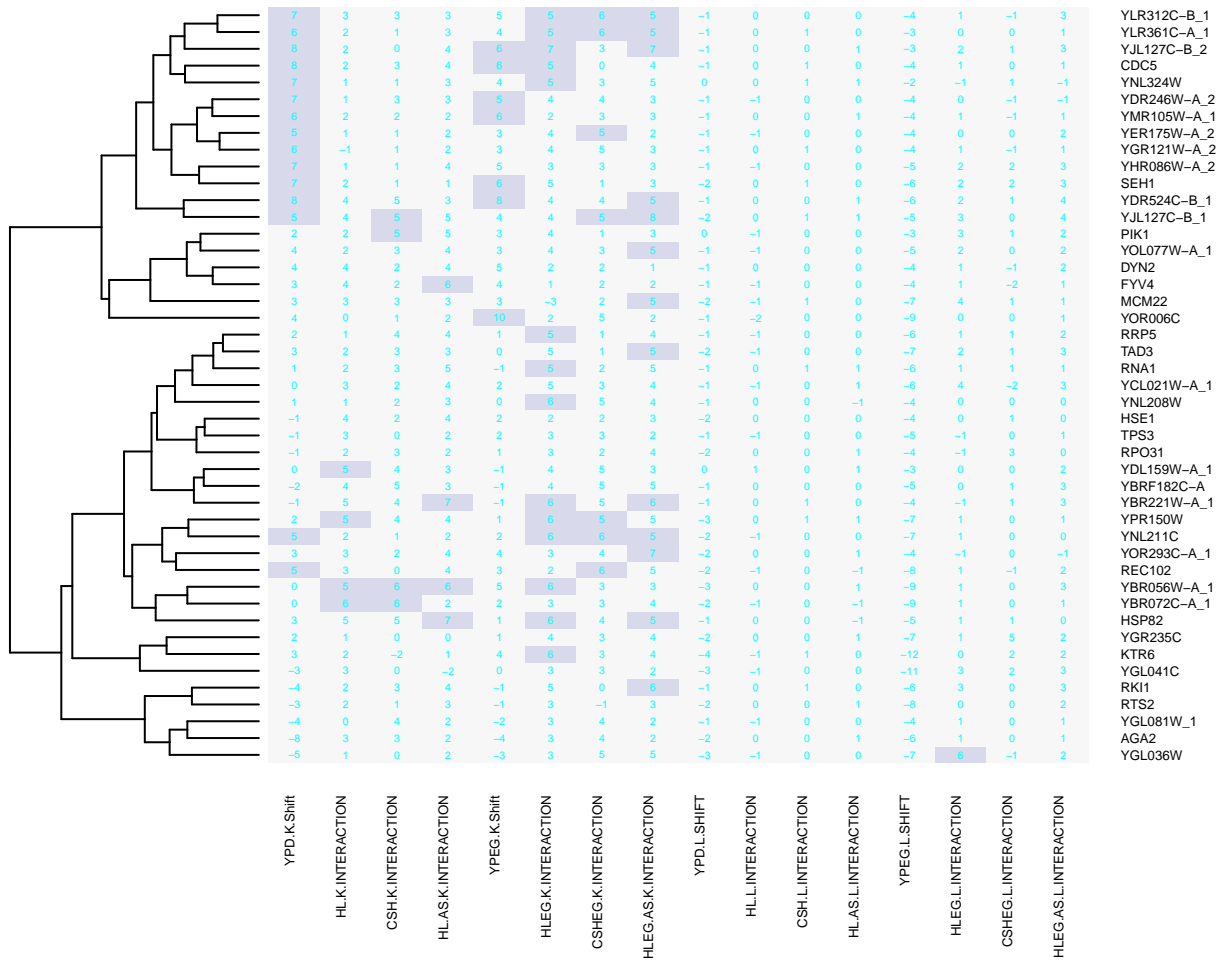
3-0.5.10-3



Color Key



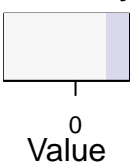
3-0.5.10-4



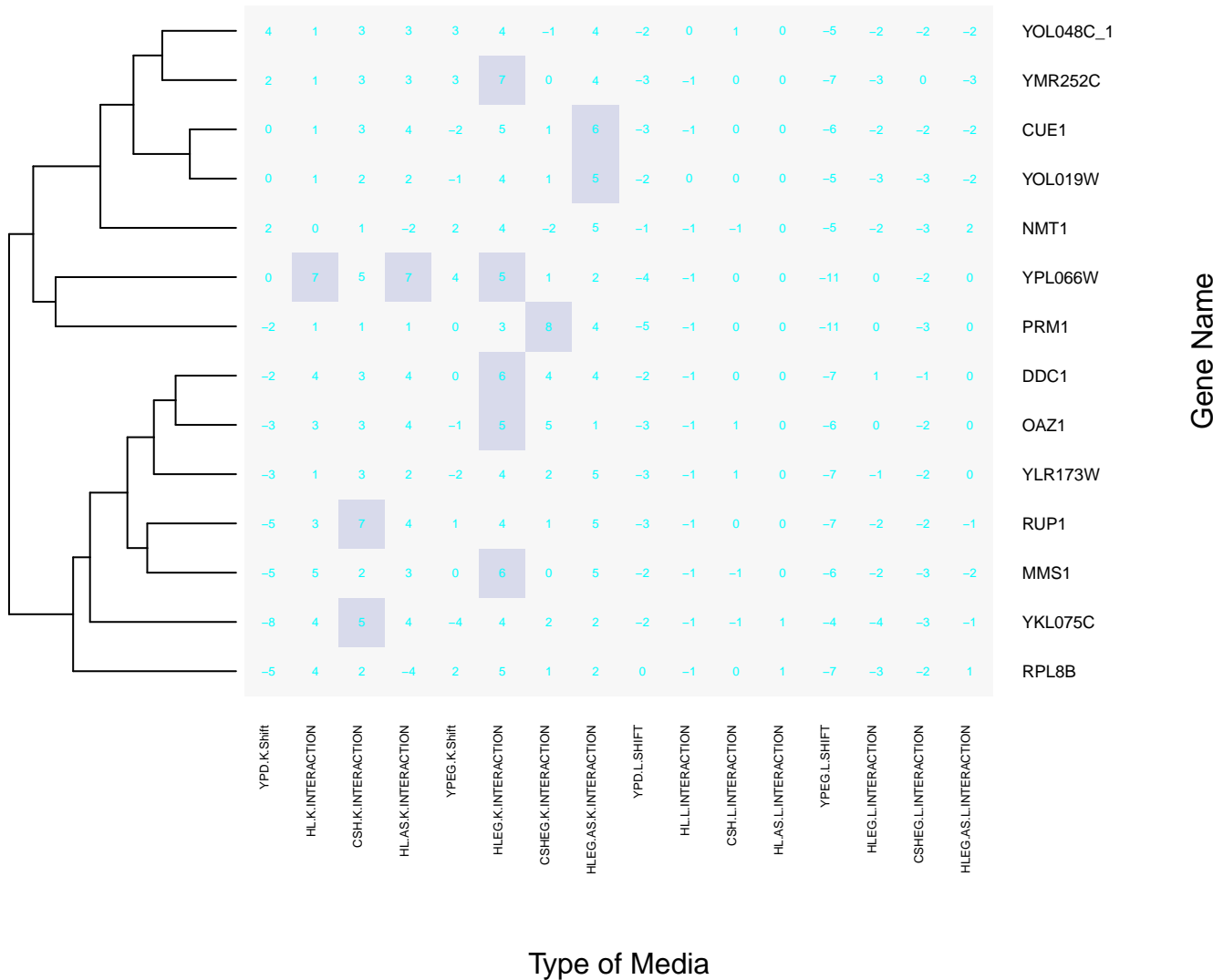
Gene Name

Type of Media

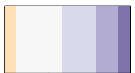
Color Key



3-0.5.10-5

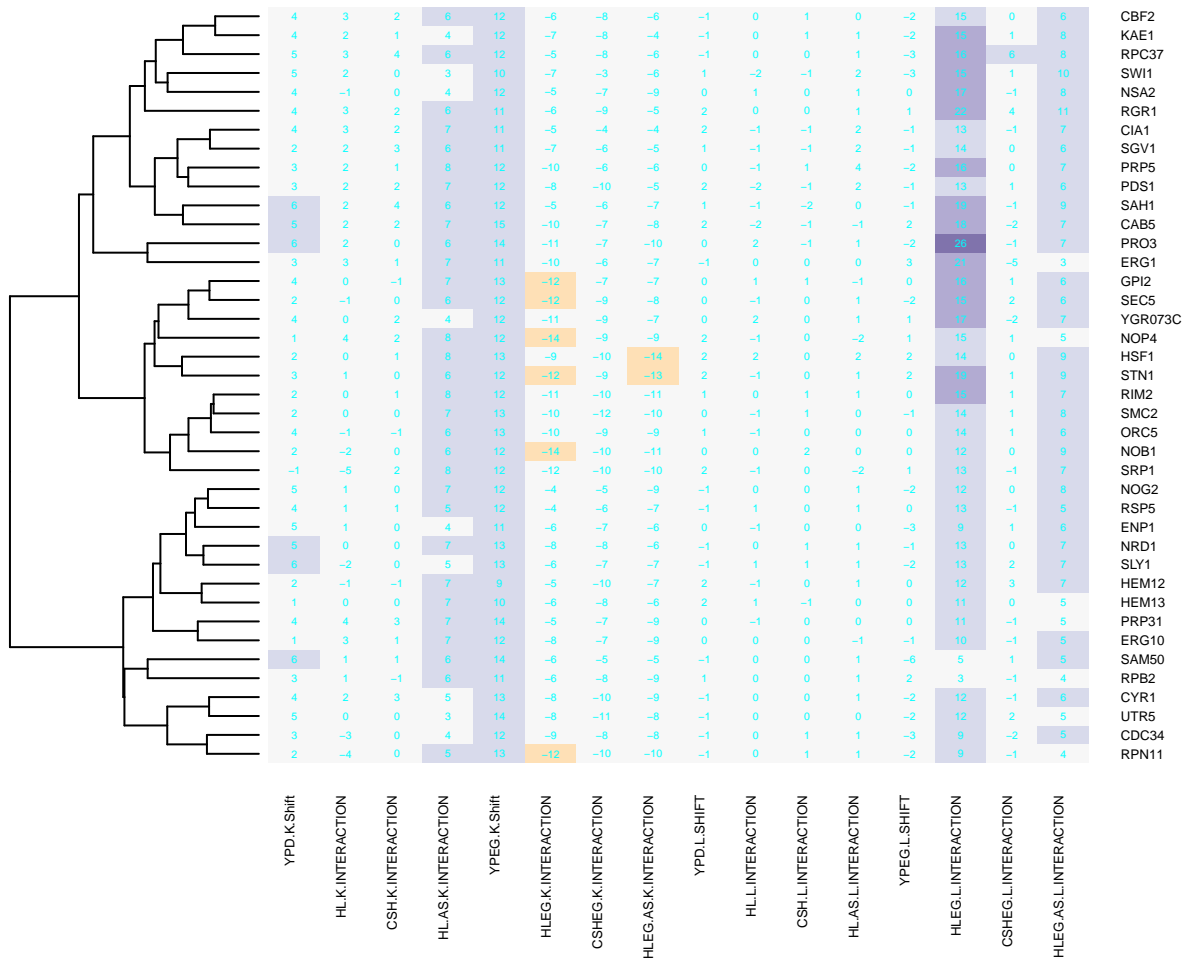


Color Key



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Value

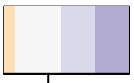
3-0.5.13-0



Gene Name

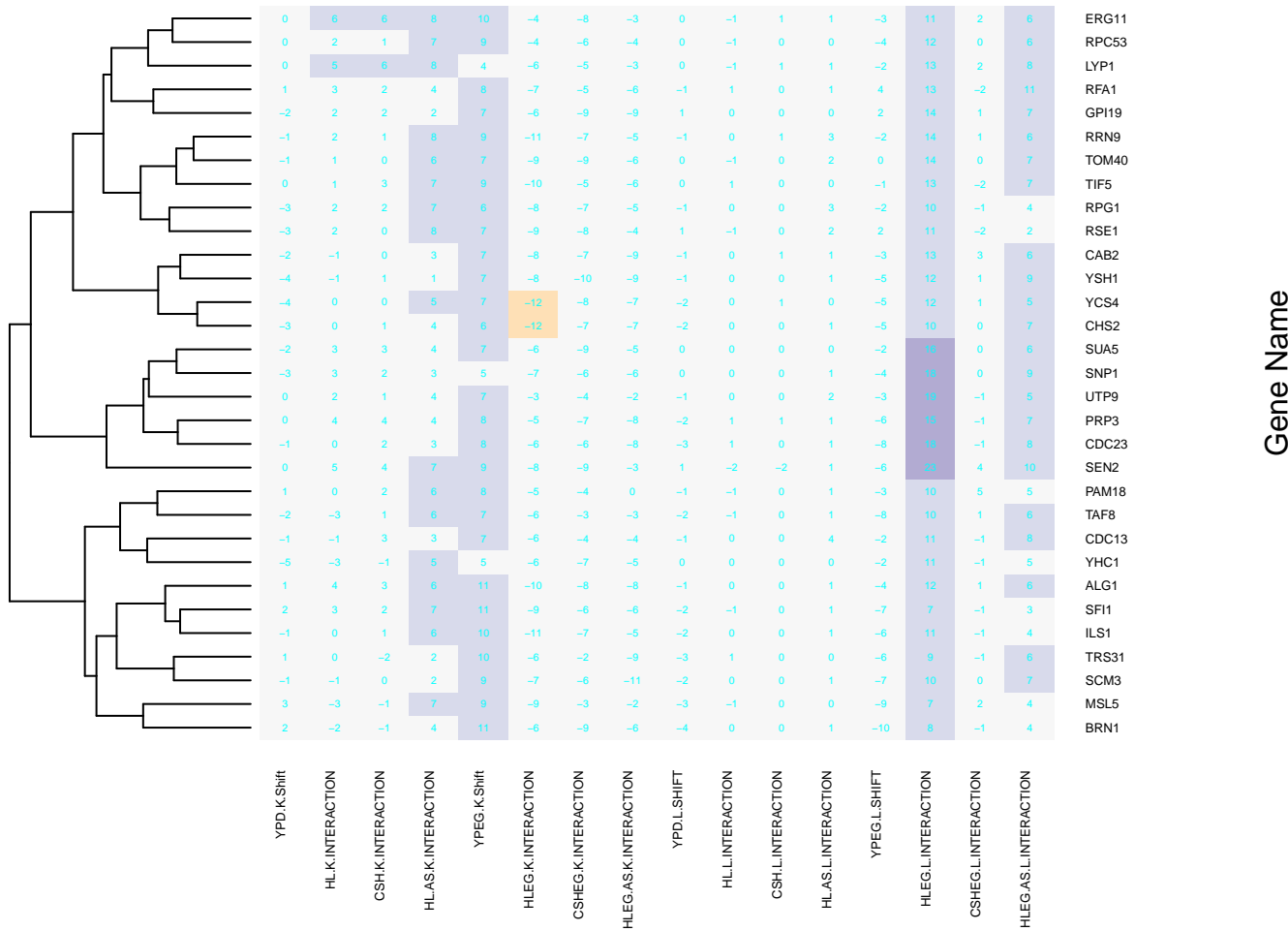
Type of Media

Color Key

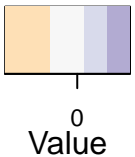


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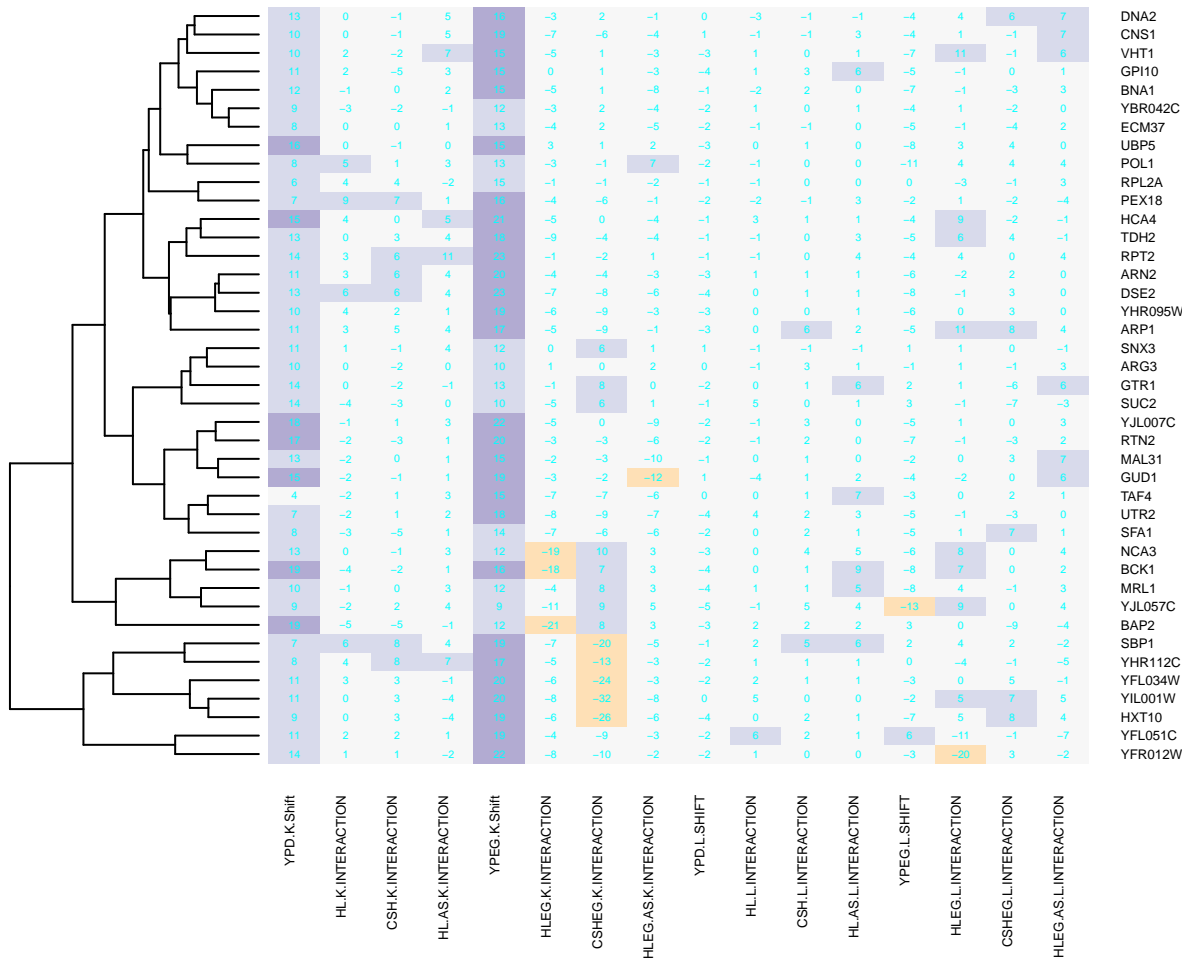
3-0.5.13-1



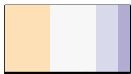
Color Key



3-0.5.14-0

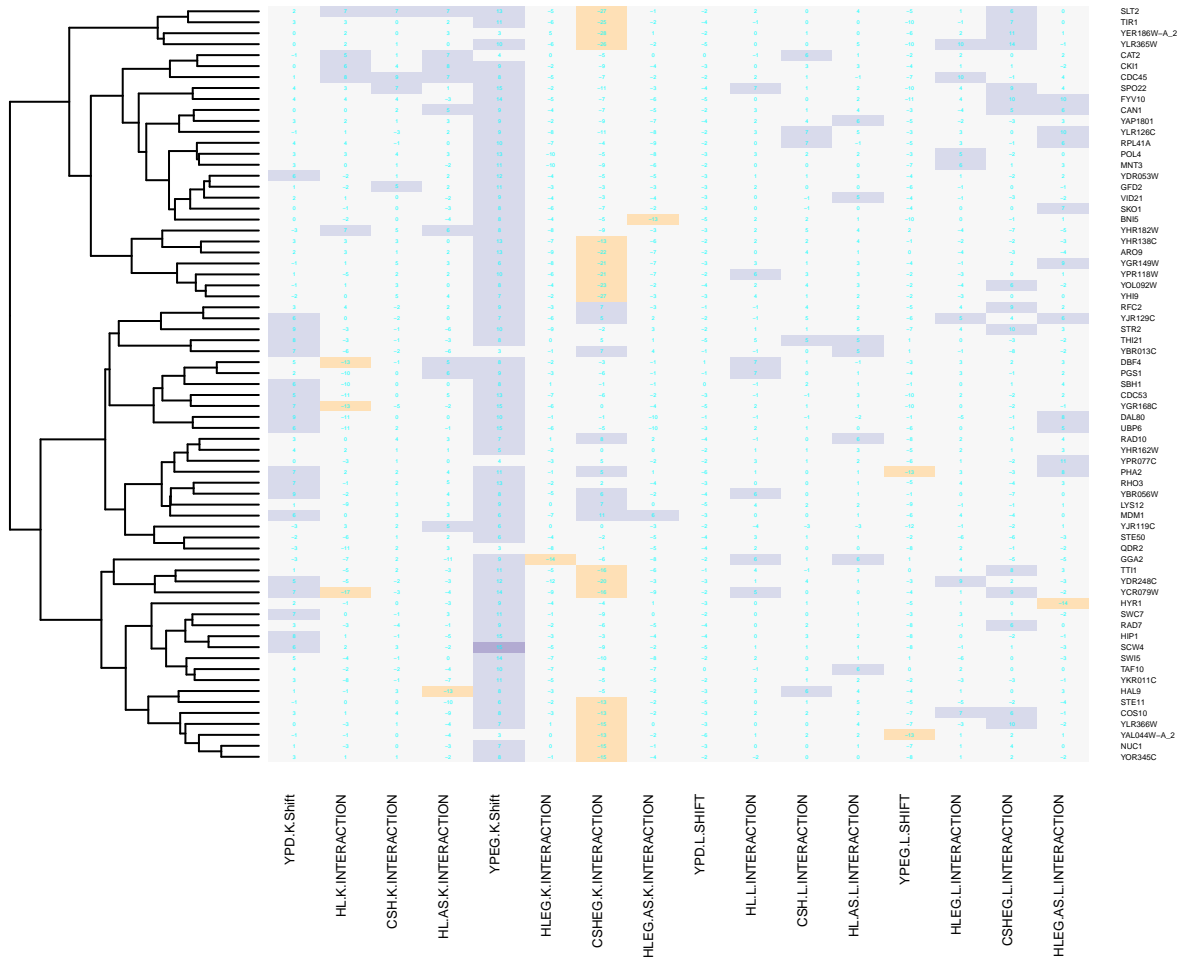


Color Key



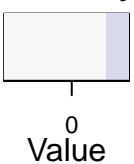
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3-0.5.14-1

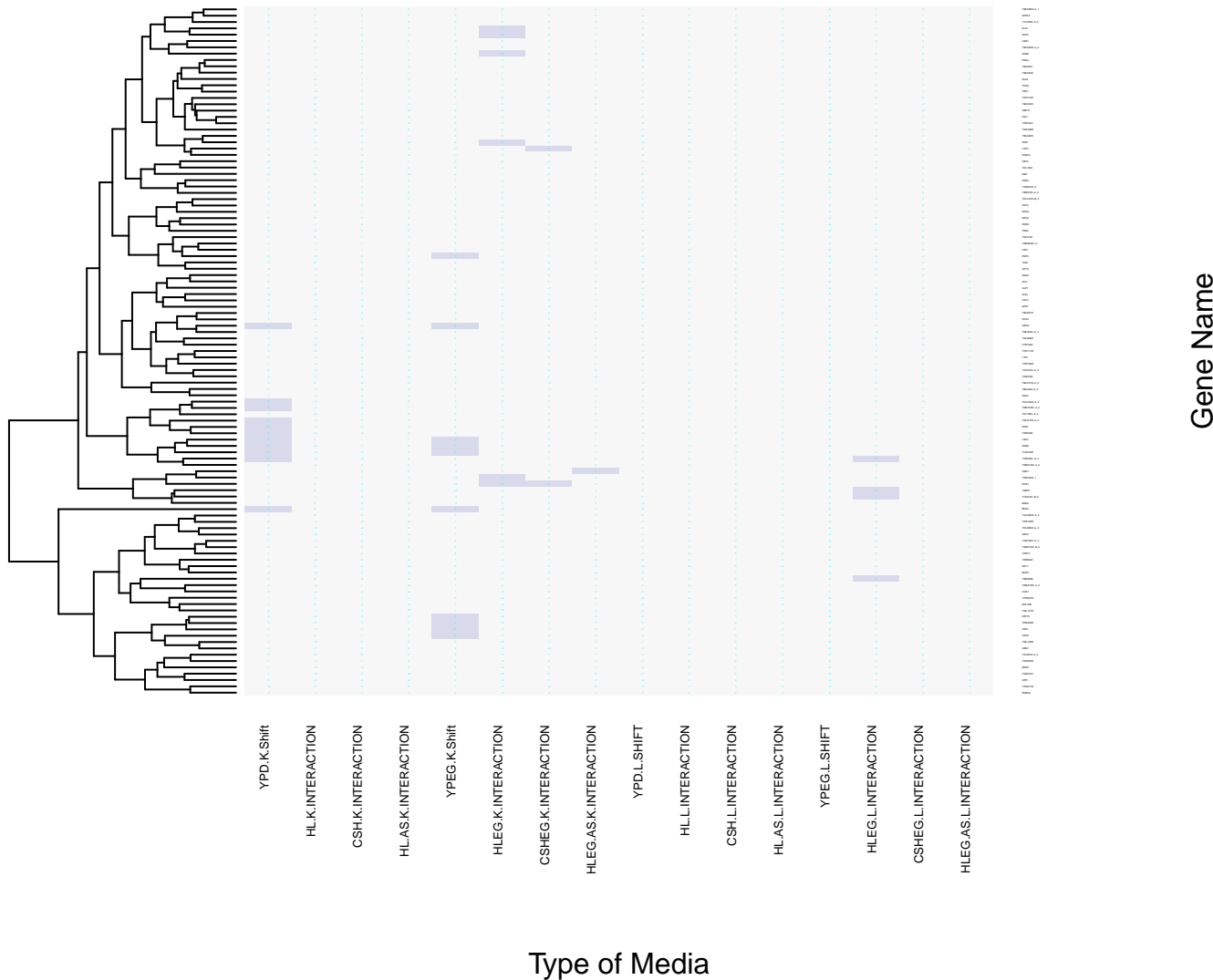


Type of Media

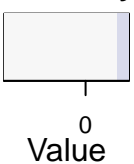
Color Key



3-0.5.16-0

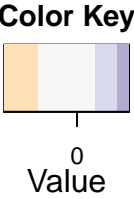


Color Key

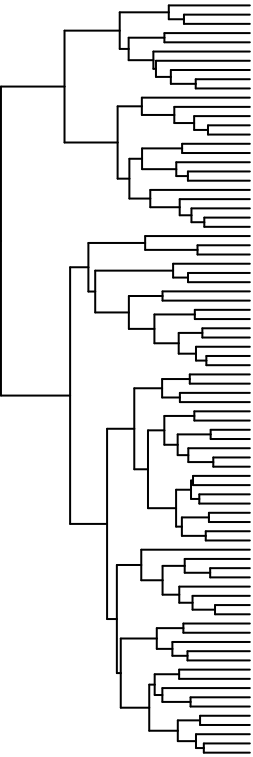


3-0.5.16-1





3-0.5.17-0



YPD_K.SHIFT

HLL_K.INTERACTION

CSH_K.K.INTERACTION

HLAS_K.INTERACTION

YPEG_K.SHIFT

HLEG_K.INTERACTION

CSHEG_K.INTERACTION

HLEG_ASK.INTERACTION

YPD_L.SHIFT

HLL.INTERACTION

CSH_L.INTERACTION

HLAS_L.INTERACTION

YPEG_L.SHIFT

HLEG_L.INTERACTION

CSHEG_L.INTERACTION

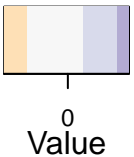
HLEG_AS_L.INTERACTION

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ABN1
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CTB
SNK4
YIL040W
YOR040C
YGR020W
YPS1
KEB1
SBH1
YBR040W
GPS2
YOR133C
ANI1
YGR127W
GPS
YGR020W
AOK
TEL03C
SNN
YBR020C
EDC1
SLX1
YOL117C
YPL156W
FBI1
YBR131C
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YK4
HGR1
RPS
HPC2
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EDC1
NAB1
TRE1
STY15
YGR020W
YGR027C
MR2
YKJ14C
PXA1
DCC1
SPC1
HRE1
PIC2
RPS
CADI
HRE1
YBR078W
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SOS1
YBR017C
HRE1
OYE3
HTE
VAB2
YOR107C
SBI
KPS
TAK4
YBR020C
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RPI1
ECM34
YIL040W
YIL040C
YPS1
YBR131C

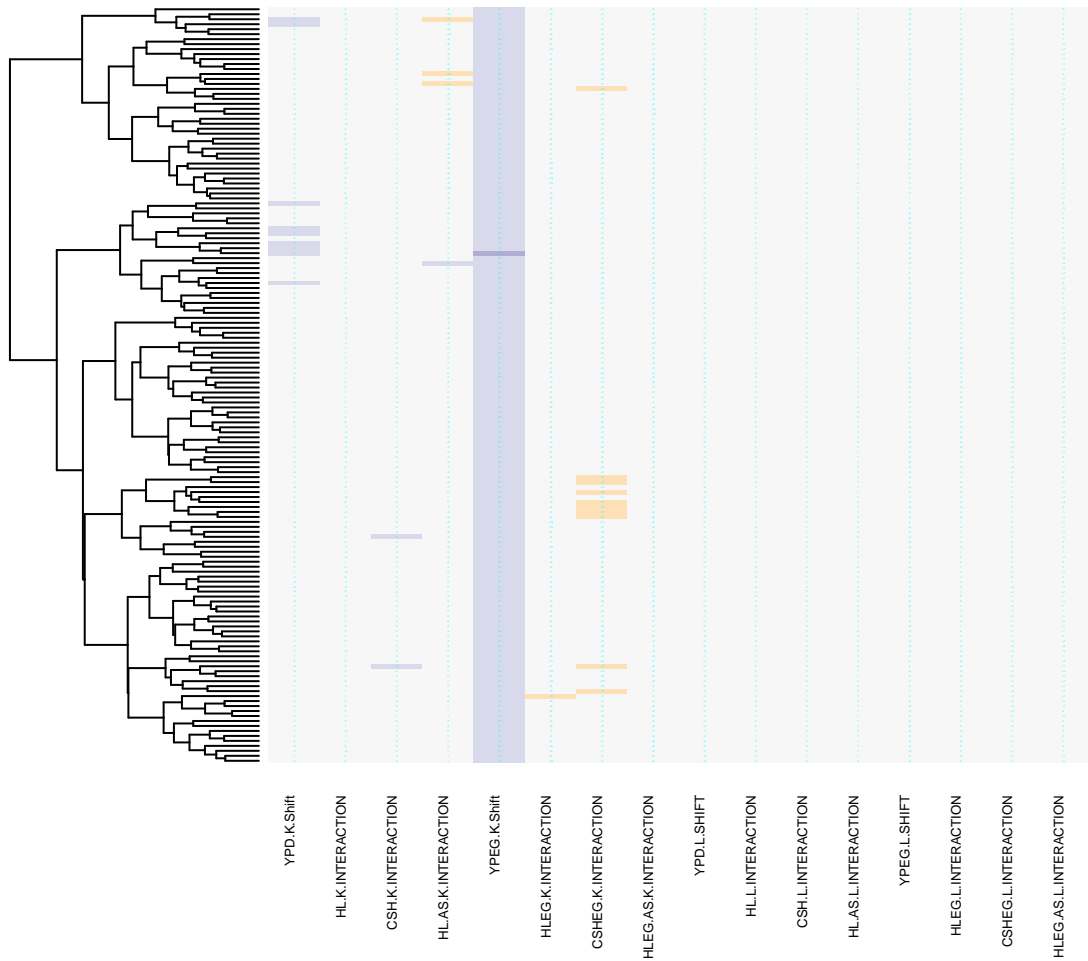
Gene Name

Type of Media

Color Key

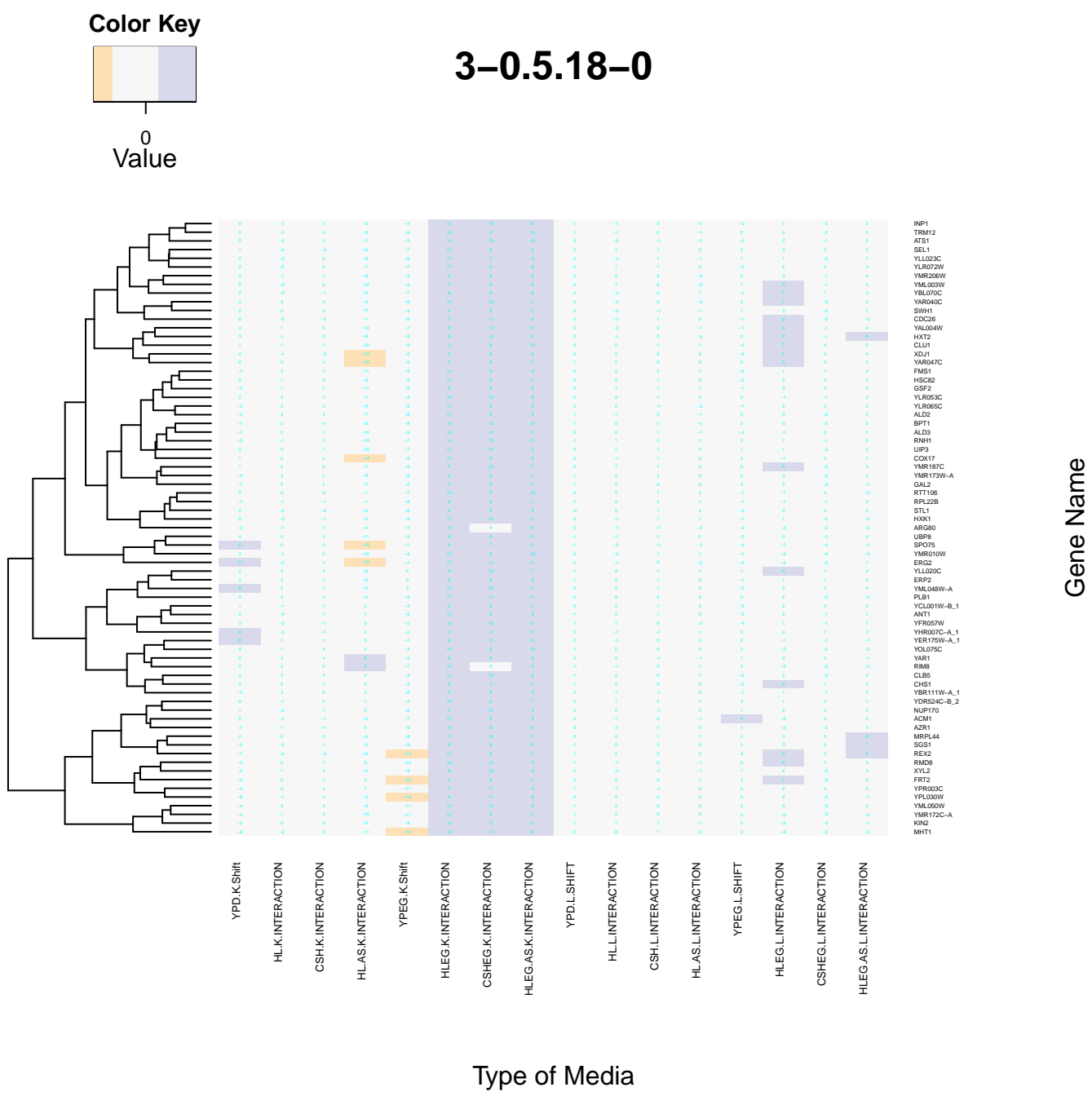


3-0.5.17-1

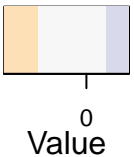


Gene Name

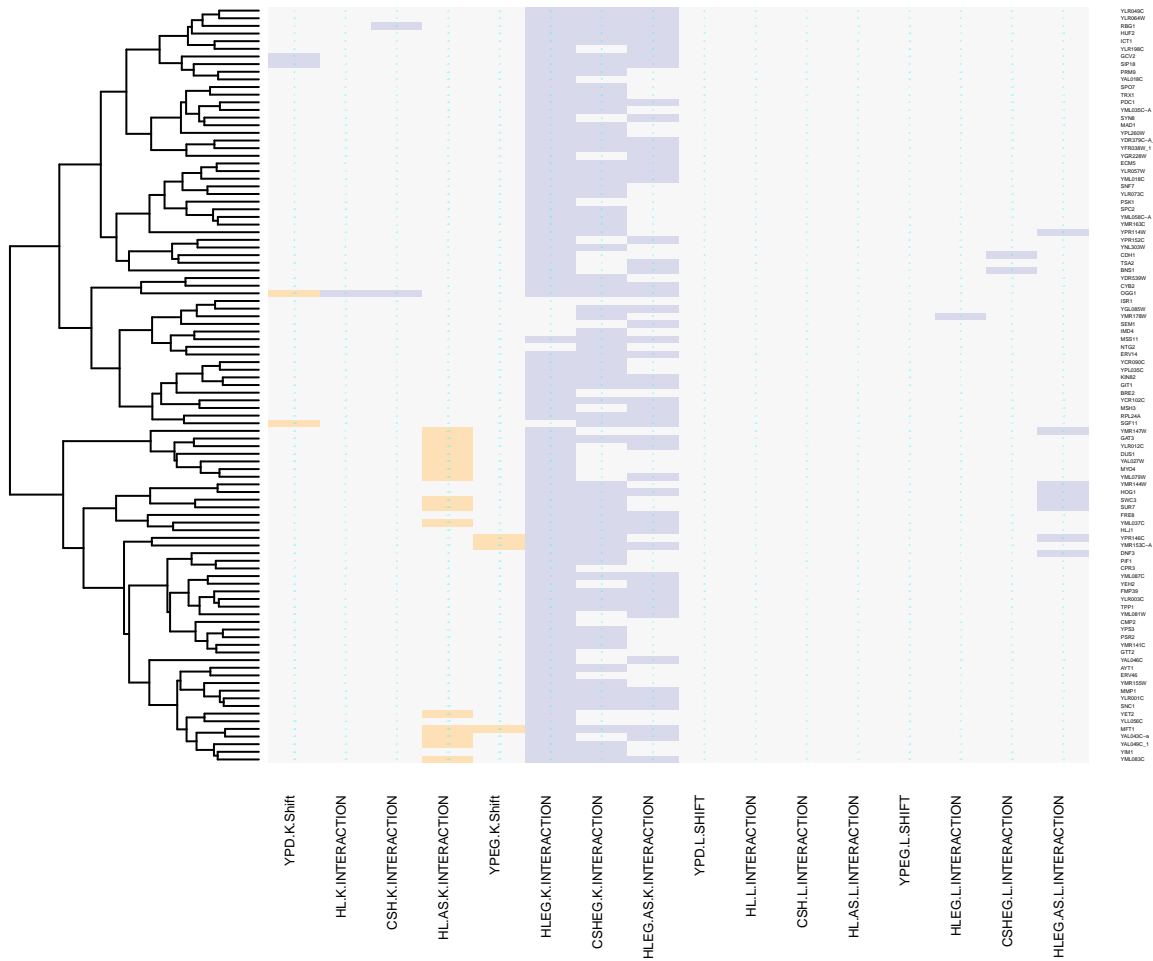
- CBH1
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- CBH9
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- CBH11
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- CBH97
- CBH98
- CBH99
- CBH100

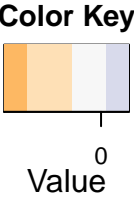


Color Key

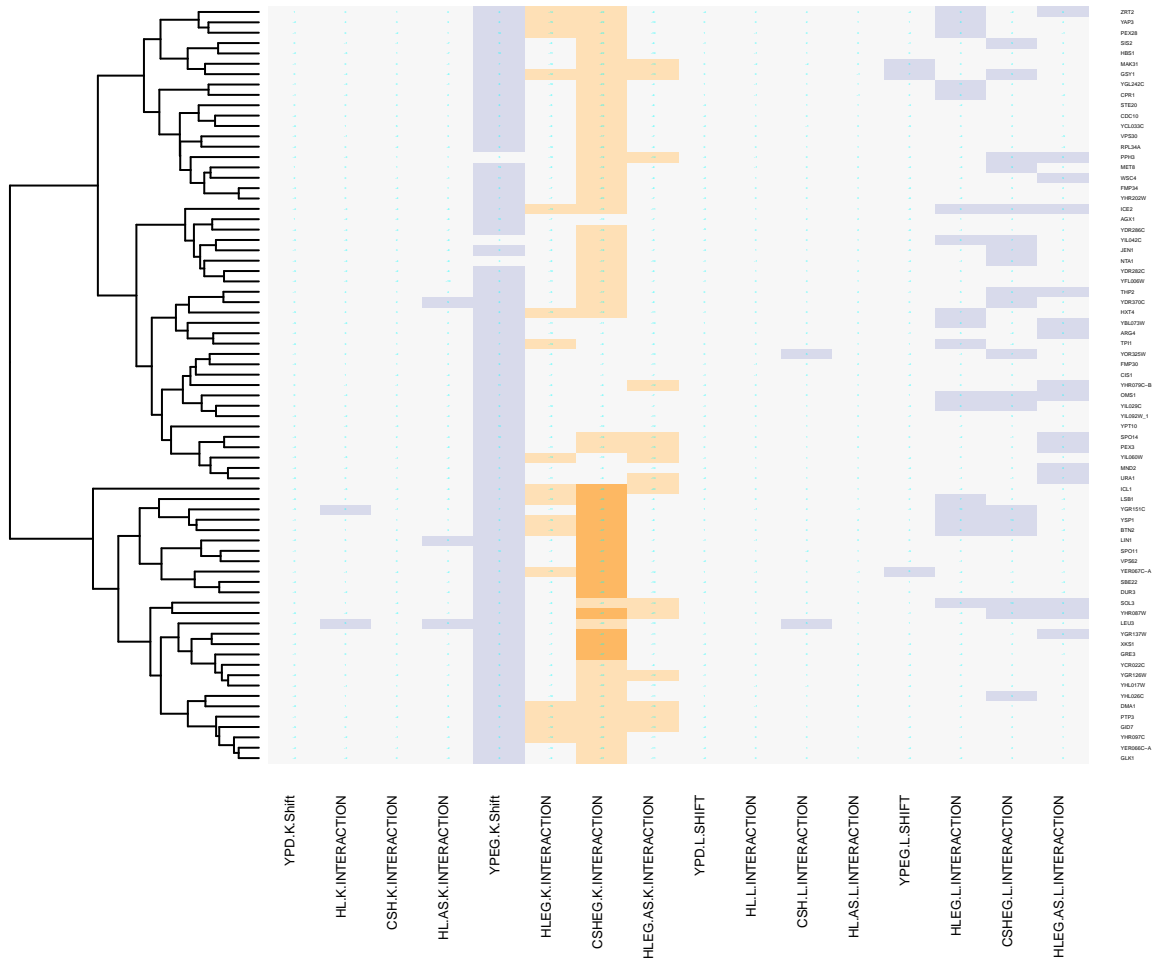


3-0.5.18-1

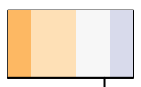




3-0.5.19-0

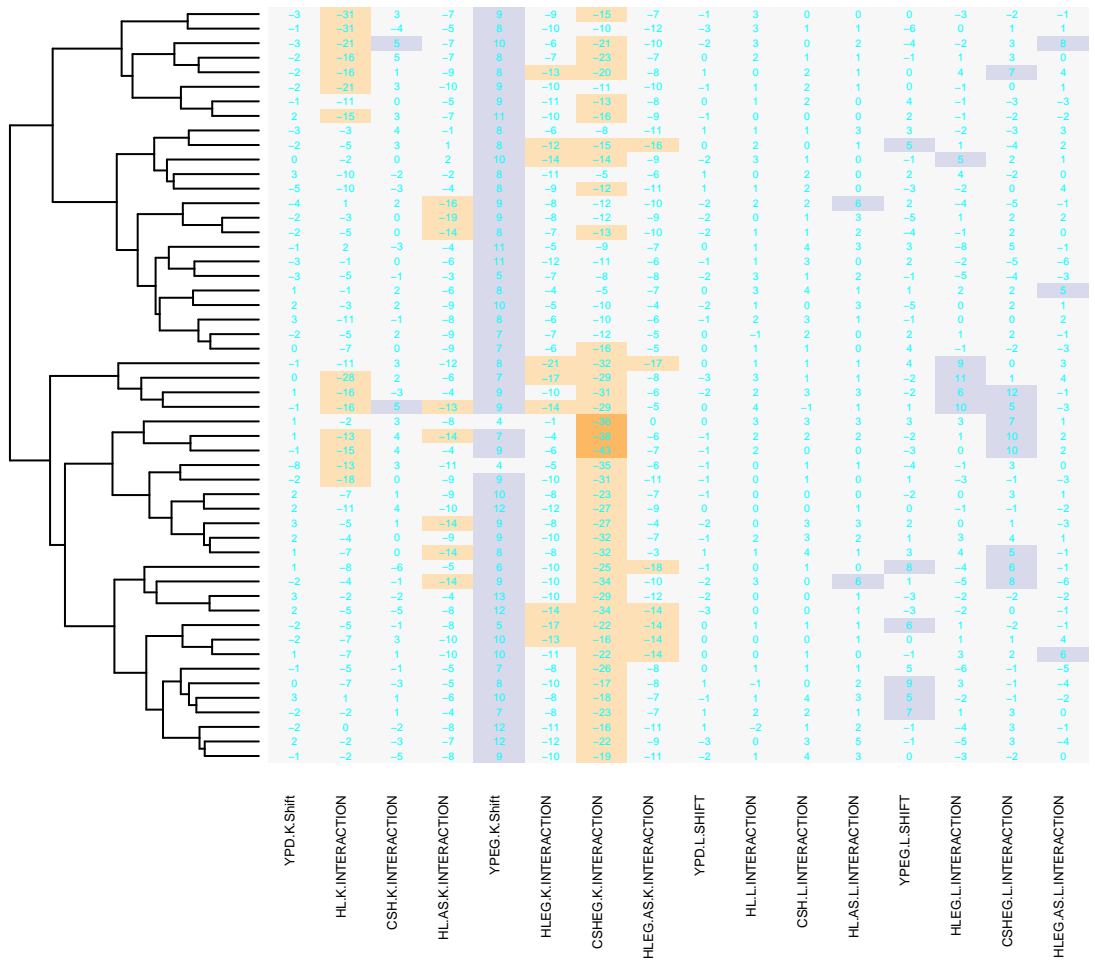


Color Key



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Value

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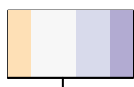


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HOG1
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GIC2
GAT1
YMR073C
THI4
YGR131W
YER085C
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FUS1
SPS22
YIL089W
YPS6
GGA1
PRY2
YEN1
YGR263C
LSB3
YKR047W
EPS1
MEH1
KRE27
VHS1
YHR177W
PCL7
YGR266W
MSH2
RTT102
YGR283C
DID2
PIB1
DAK2
ROG3
YFR017C
HUA1
YGL235W_2
SGS1
ECM14
CIT2
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CCP1
YKR043C
YCL060C
MTO1
DFG10
MET32
REV3
YEL020C
PRD1

Gene Name

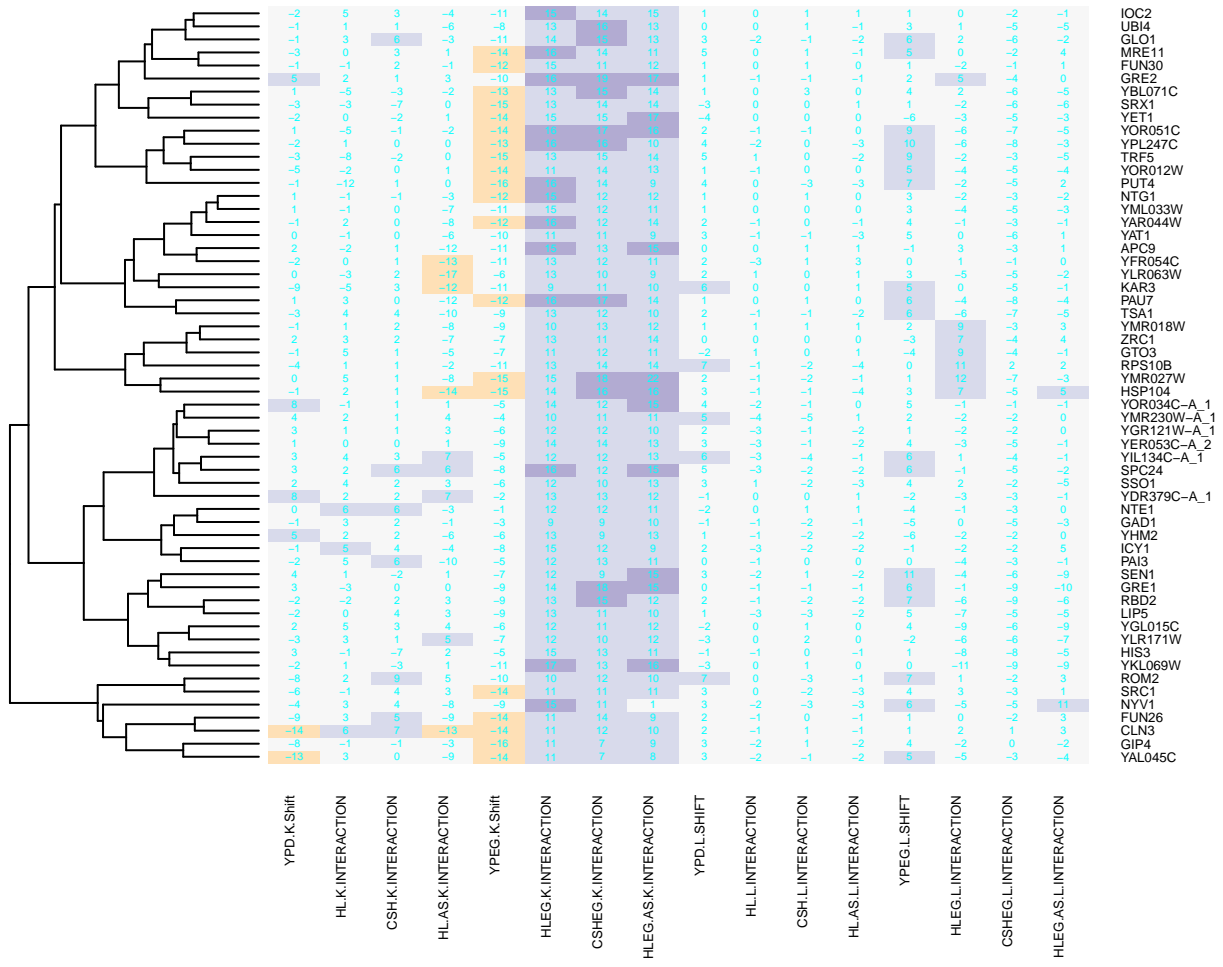
Type of Media

Color Key



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Value

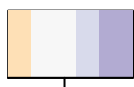
3-0.5.2-0



Gene Name

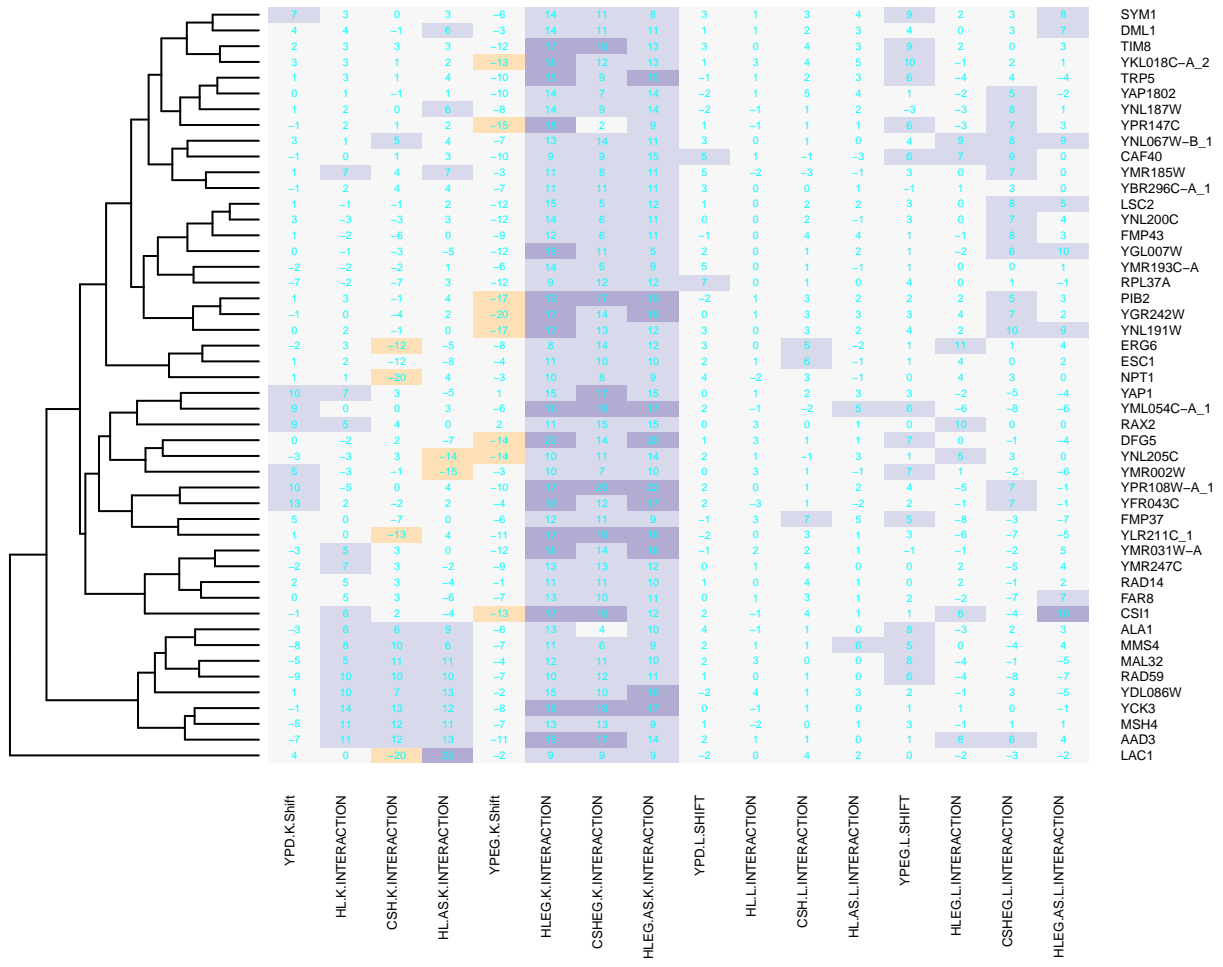
Type of Media

Color Key



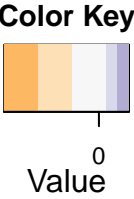
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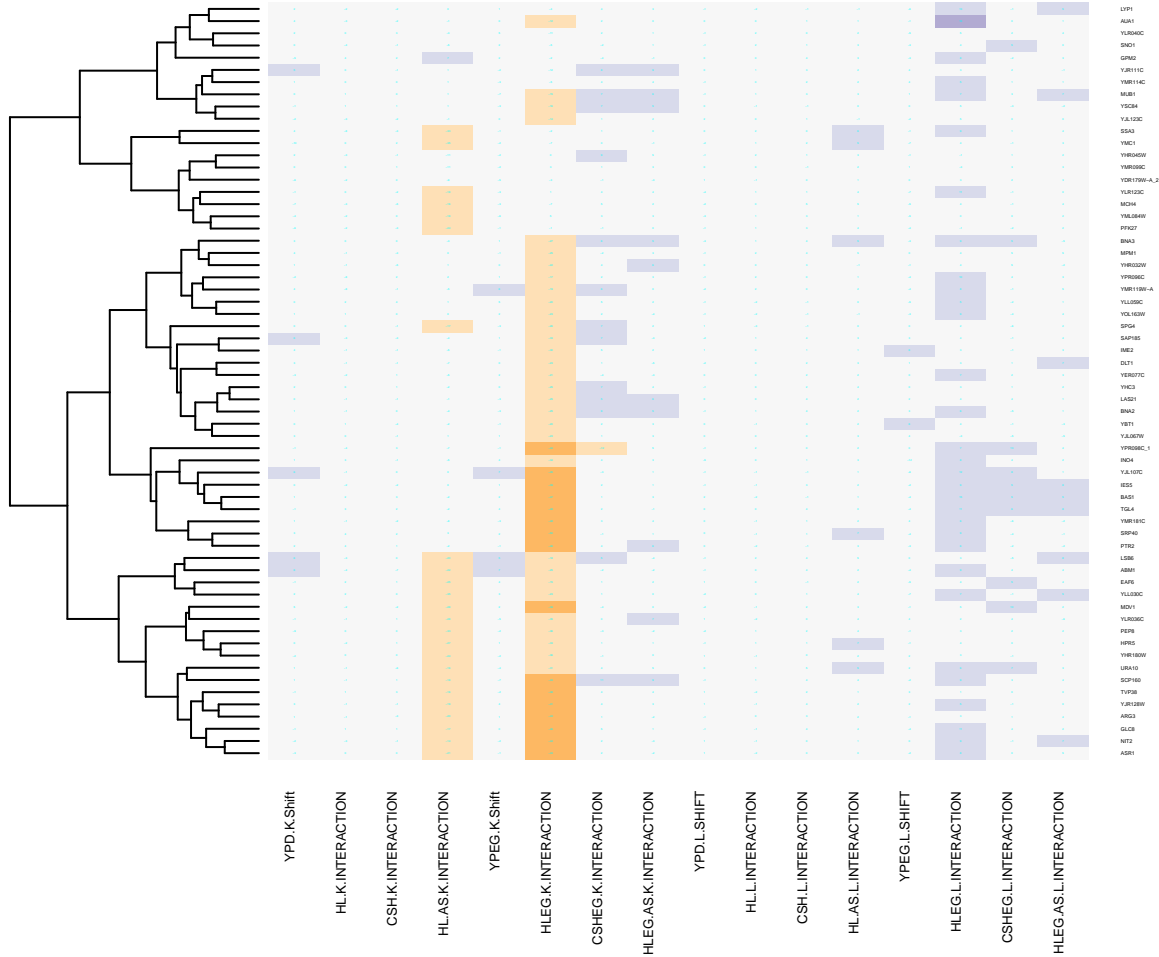


Gene Name

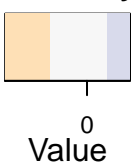
Type of Media



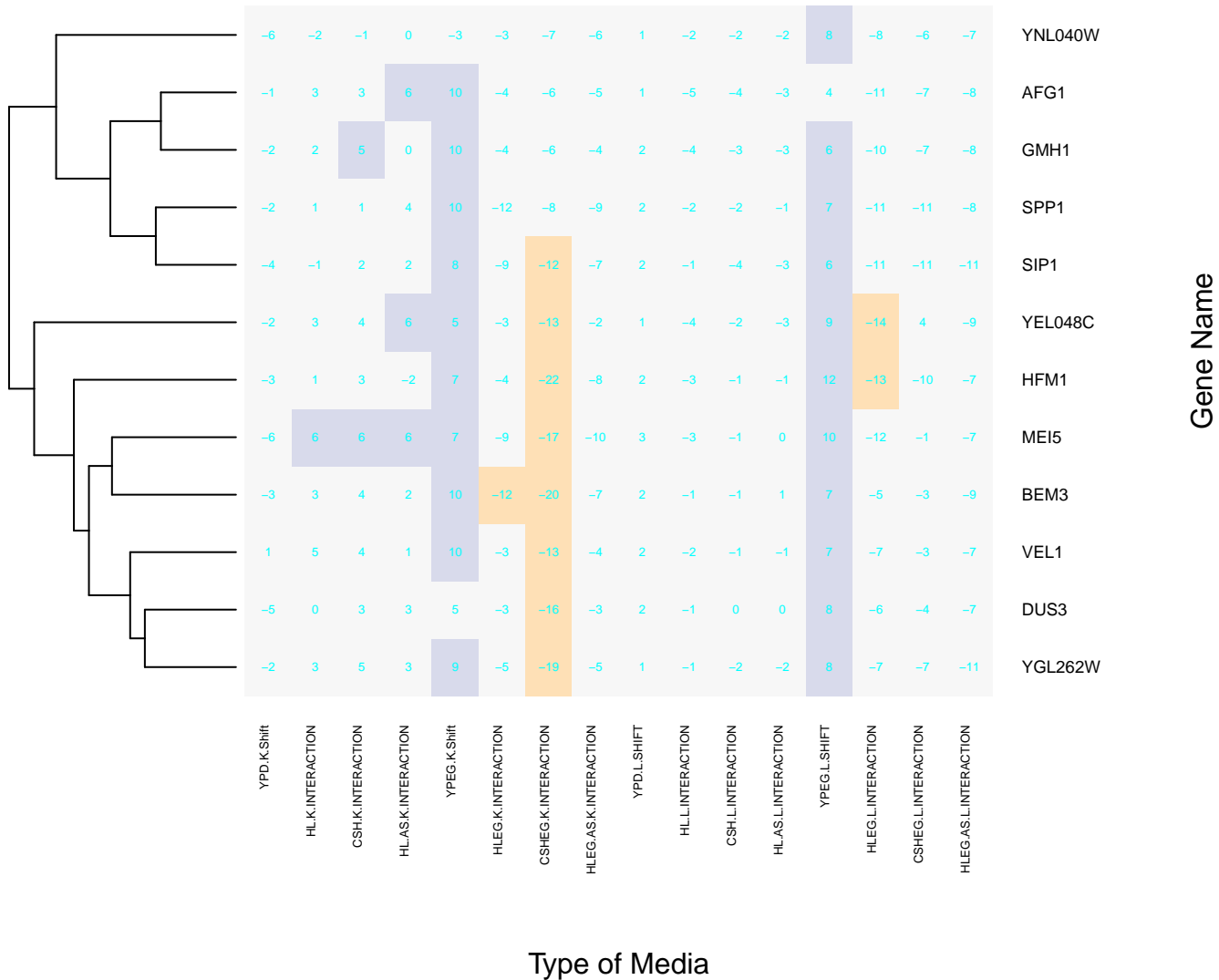
3-0.5.20-1



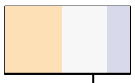
Color Key



3-0.5.21-0

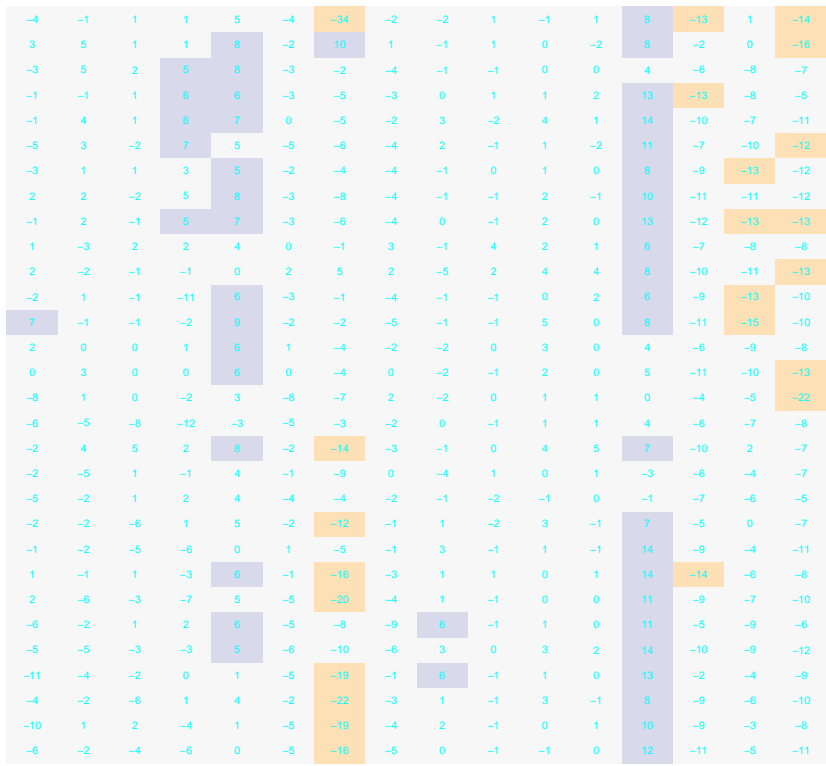
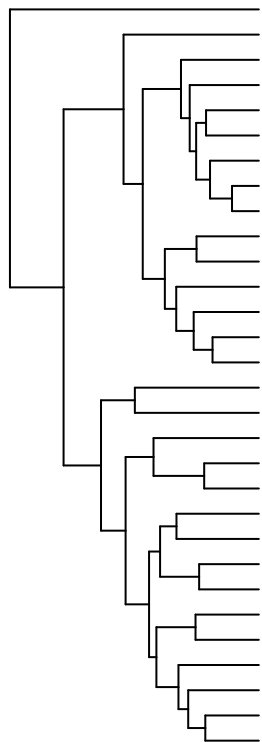


Color Key



Value

3-0.5.21-1



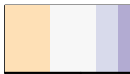
YPD.K.Shift
HLK.INTERACTION
CSH.K.INTERACTION
HLAS.K.INTERACTION
YPE.K.Shift
HLEG.K.INTERACTION
CSHEG.K.INTERACTION
HLEG.AS.K.INTERACTION
YPD.L.Shift
HLL.INTERACTION
CSH.L.INTERACTION
HLAS.L.INTERACTION
YPE.L.Shift
HLEG.L.INTERACTION
CSHEG.L.INTERACTION
HLEG.AS.L.INTERACTION

YPT32
NPA3
RBP7
VPS74
PRP4
PRP39
FAF1
DUT1
SEC26
YNL057W
TCB1
NUP159
SPC1
CDC20
UBA2
RPN10
PTK2
YGL196W_1
YJL216C
MUS81
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BOP2
SYM1
SMT3
YRB1
NCS6
MET17
VAC14
VPS54

Gene Name

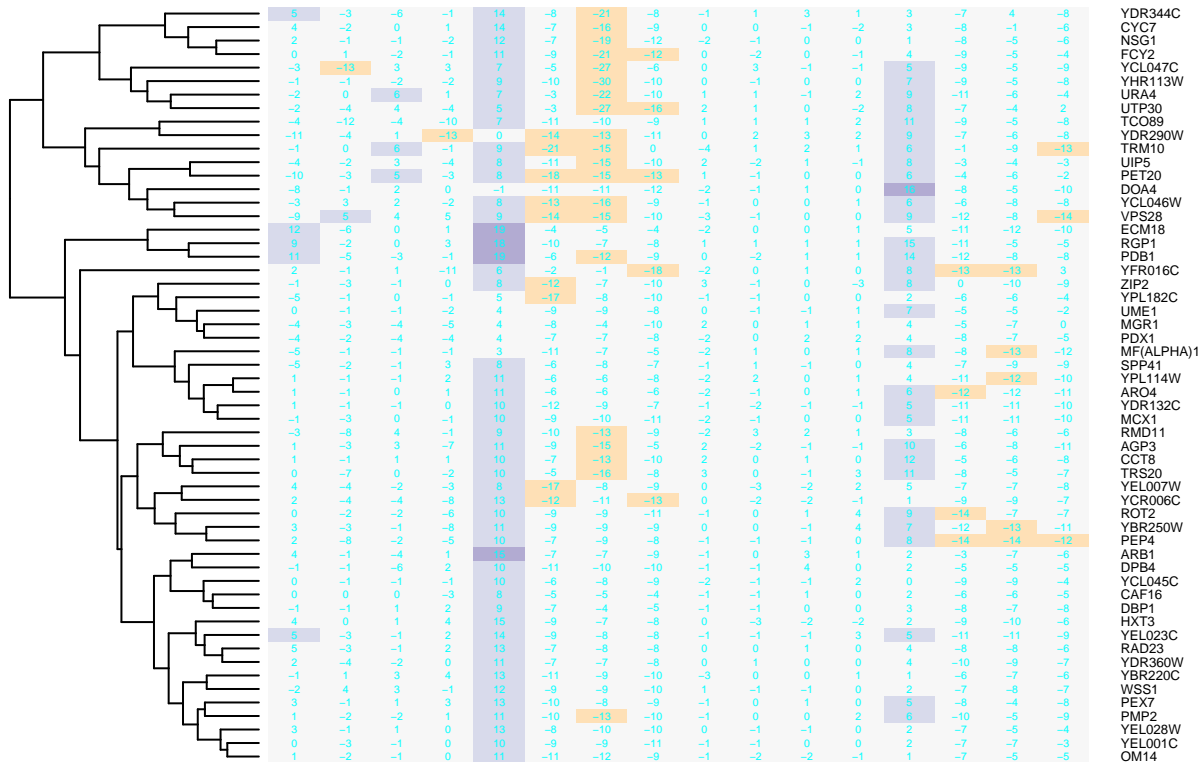
Type of Media

Color Key



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Value

3-0.5.21-2

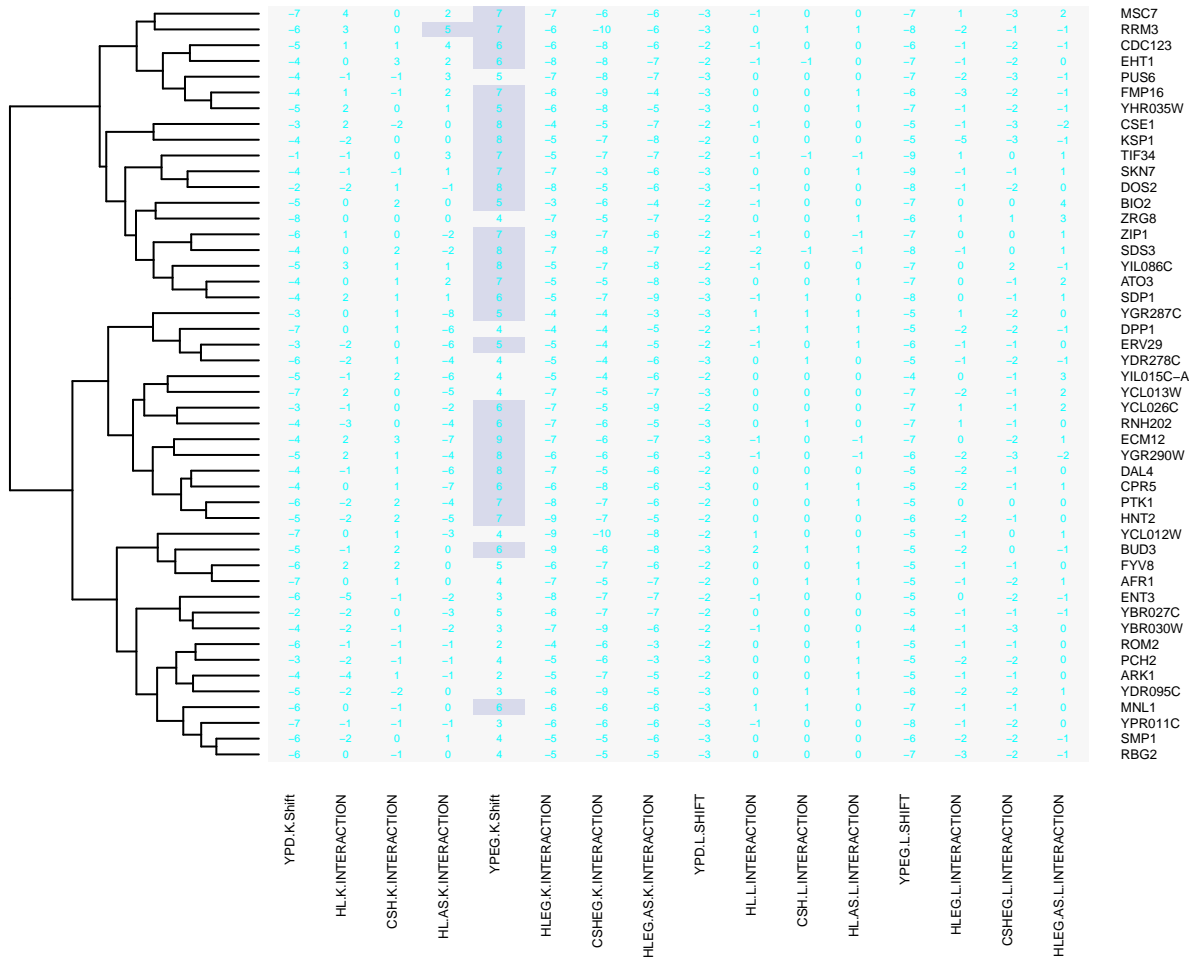


Gene Name

Type of Media

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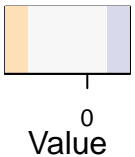
3-0.5.23-0



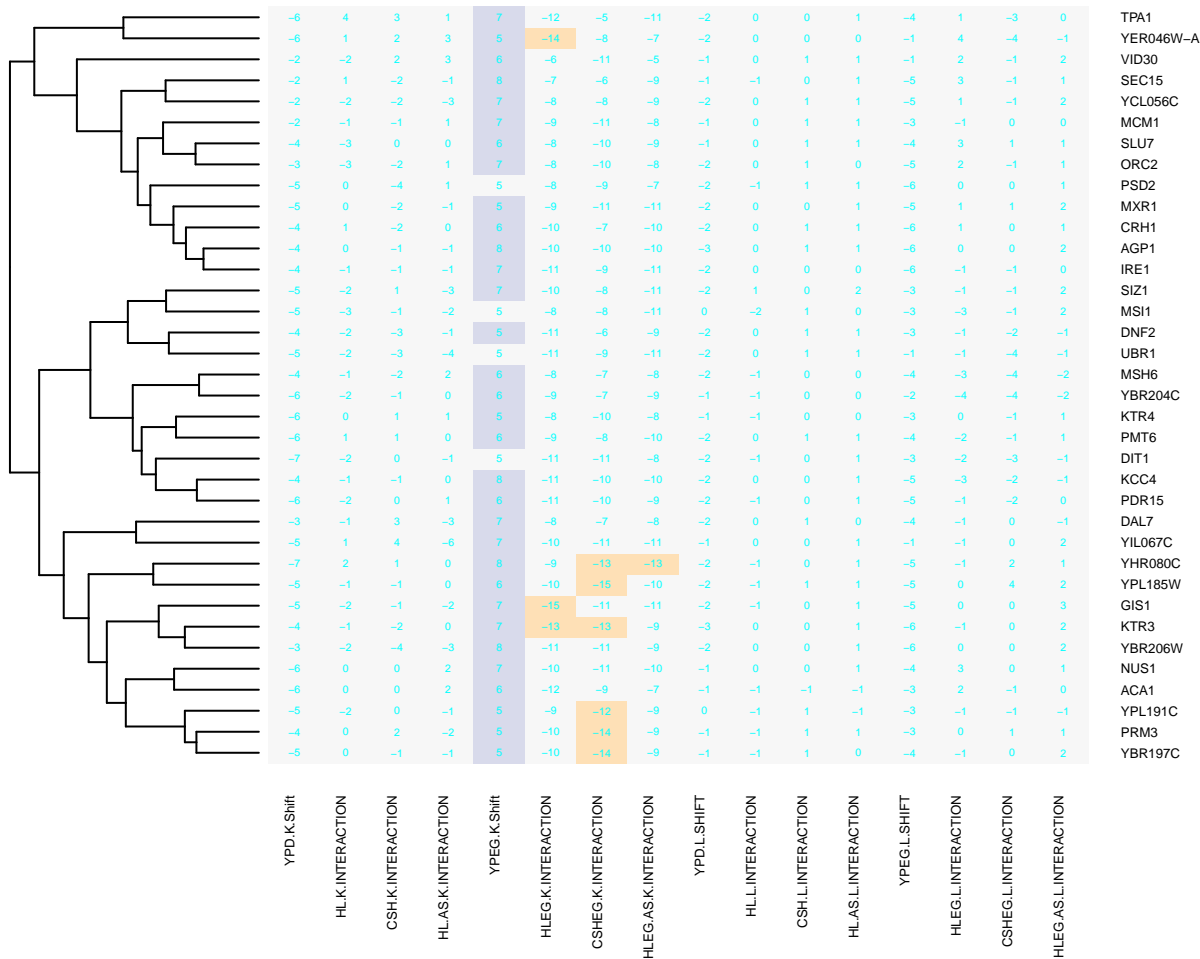
Gene Name

Type of Media

Color Key



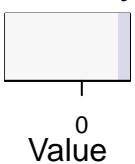
3-0.5.23-1



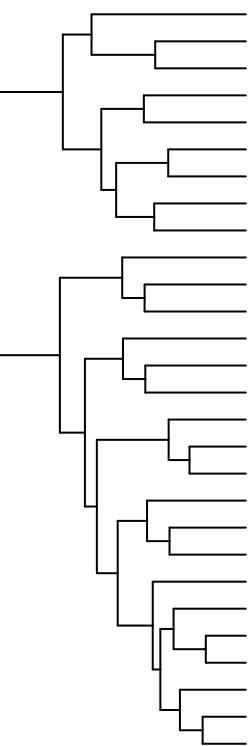
Gene Name

Type of Media

Color Key



3-0.5.23-2



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-10	-2	6	-6	4	-7	-8	-8	-1	0	0	-1	-5	2	5	2
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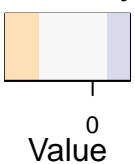
- DPH2
- YIA6
- NAS2
- PMP3
- BSC2
- YKL206C
- IGO1
- SSD1
- YVH1
- NSG2
- FIR1
- CSM4
- DCC1
- ASI2
- OSH3
- ISC1
- GBP2
- YGR176W
- YIG1
- MTH1
- RIF2
- HPT1
- URH1
- YBR178W
- TPK2
- YDR089W
- DIT2
- YER030W

Gene Name

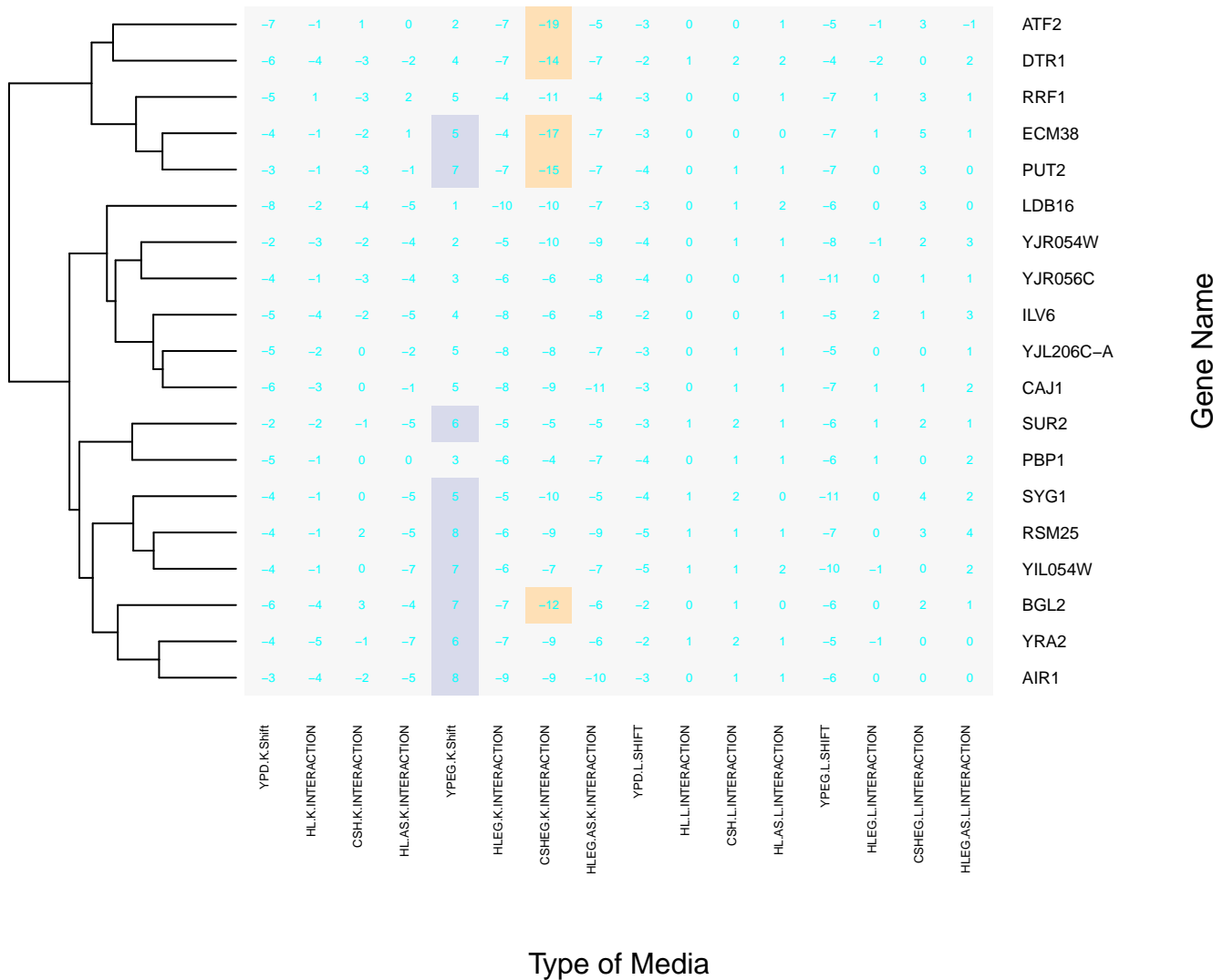
- YPD.K.Shift
- HLK.INTERACTION
- CSH.K.INTERACTION
- HLAS.K.INTERACTION
- YPG.K.Shift
- HLEG.K.INTERACTION
- CSHEG.K.INTERACTION
- HLEG.AS.K.INTERACTION
- YPD.L.Shift
- HLL.INTERACTION
- CSH.L.INTERACTION
- HLAS.L.INTERACTION
- YPG.L.Shift
- HLEG.L.INTERACTION
- CSHEG.L.INTERACTION
- HLEG.AS.L.INTERACTION

Type of Media

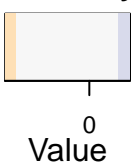
Color Key



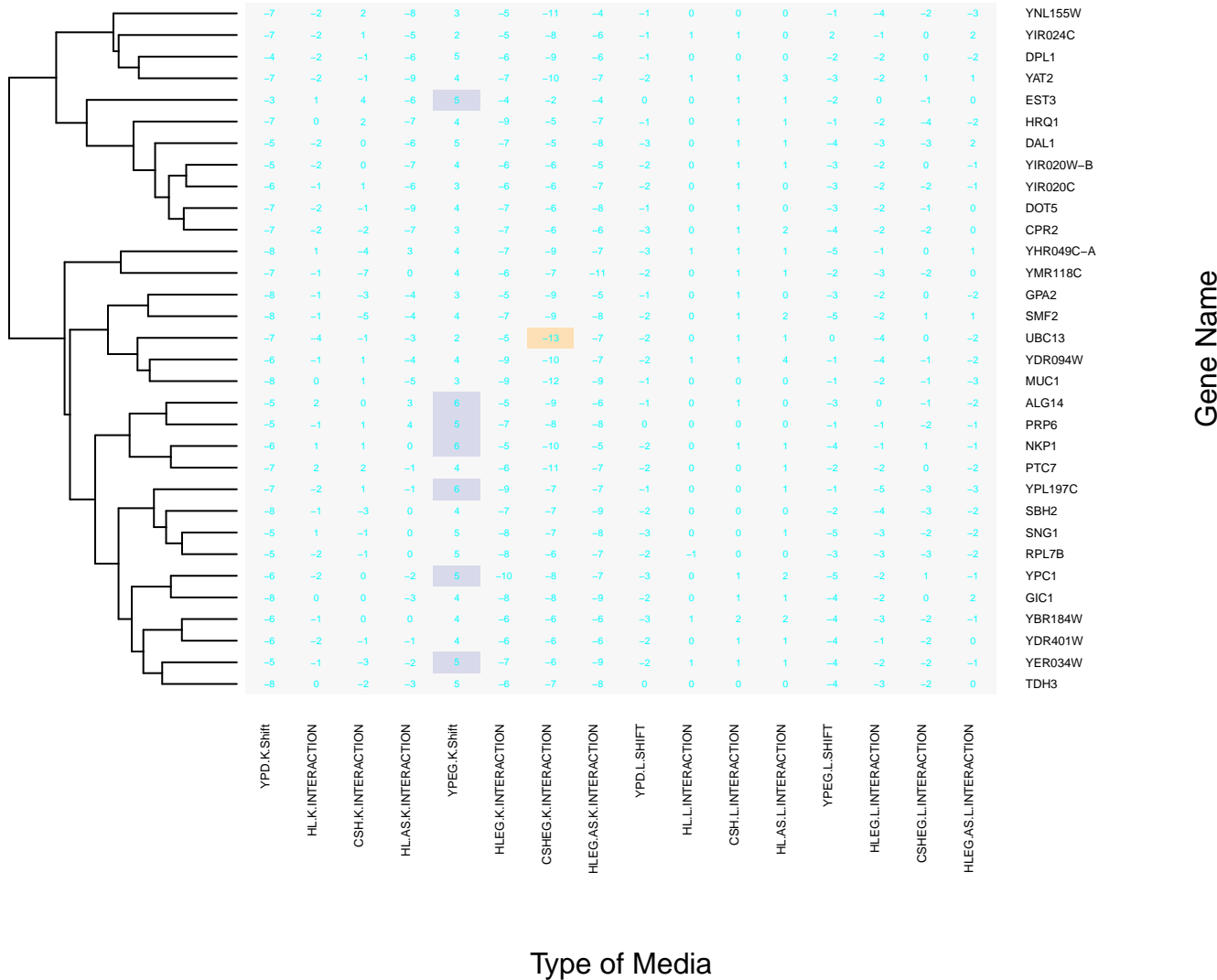
3-0.5.23-3



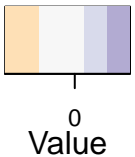
Color Key



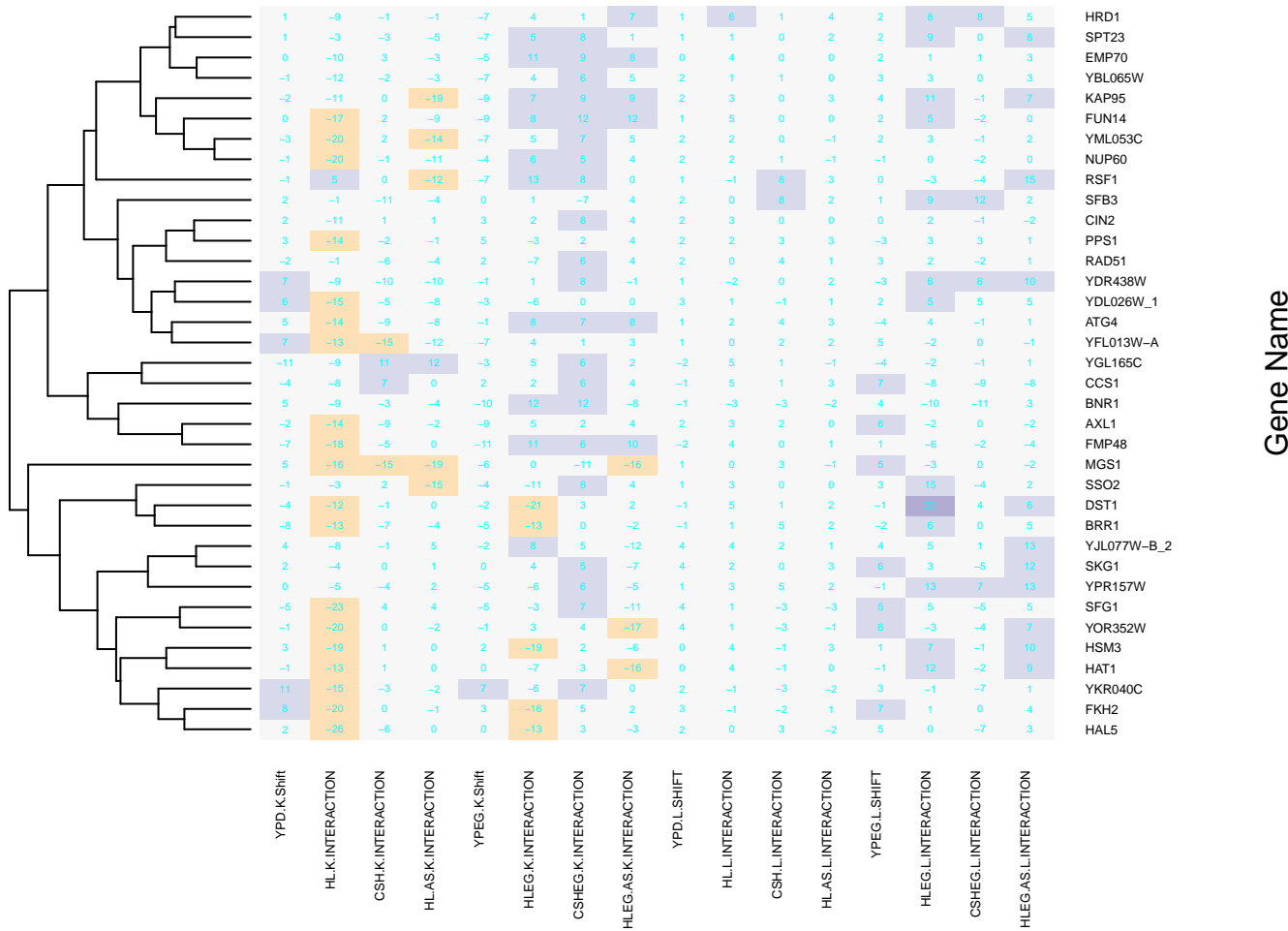
3-0.5.23-4



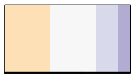
Color Key



3-0.5.24-0

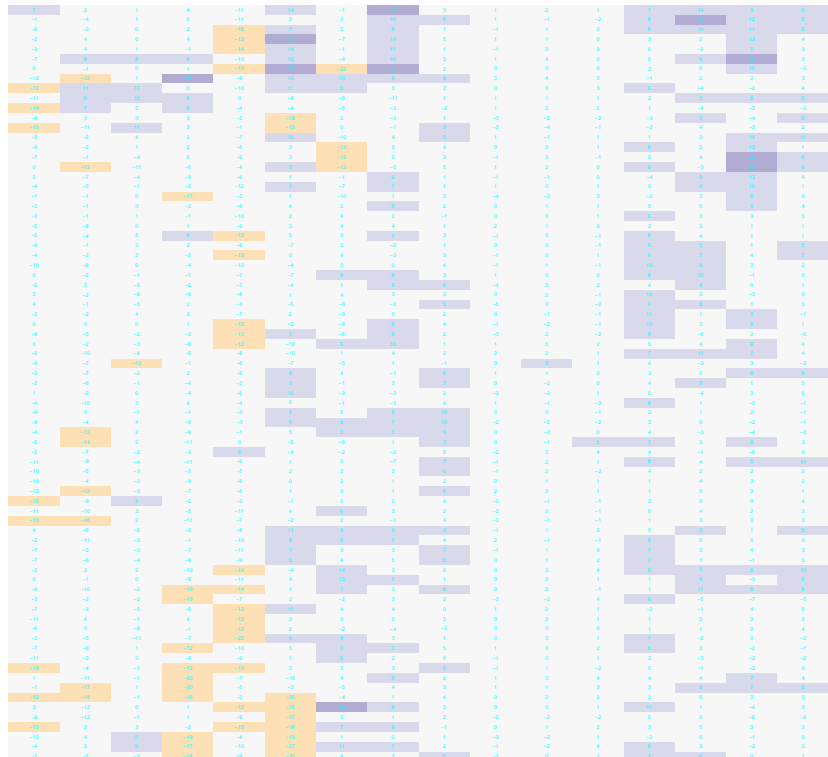
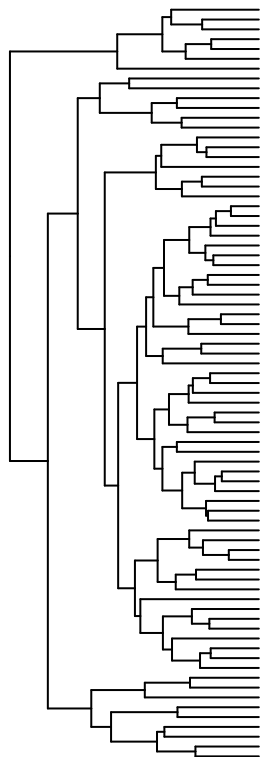


Color Key



Value

3-0.5.24-1



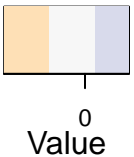
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STE13
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RPO2
ALO1
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CUE4
MSC1
FIN3
NOC4
IPK1
NPL4
NPR1
YCR099C
YLR346C
SPT8
GCR6
HAC1
SSA1
PET127
YNL067W-B_2
SPR73
FMP25
SDC1
BUD14
PEX11
TOM6
FTS3
VAM6
TAX4
CKB2
MCH5
GCR2
YTM1
ULM1
YOR385W
SEC61
LUL1
YNL226W
YNL120C
RPI1
SRB2
VSP75
CDC50
NOP12
YPR045C
YBR085C-A_2
SUS1
RPS16B
WH5
NCS6
RPL42A
ATP20
SRD5
CCR4
YOR455C
YMR148W
RTS1
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HSV2
CTF4
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Gene Name

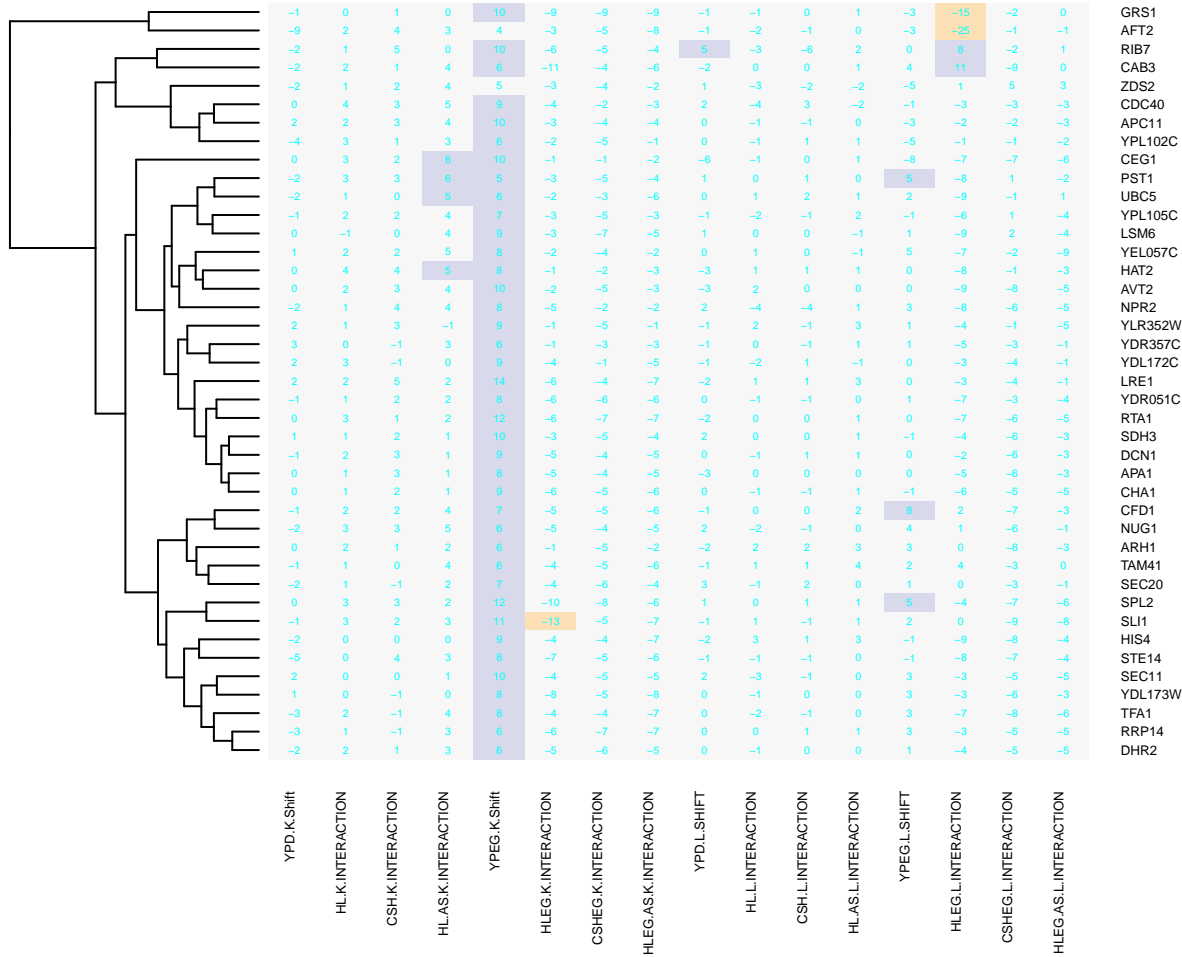
YPD.K.Shift
HLL.INTERACTION
CSH.K.INTERACTION
HLAS.K.INTERACTION
YPG.K.Shift
HLEG.K.INTERACTION
CSHEG.K.INTERACTION
HLEG.AS.K.INTERACTION
YPD.L.Shift
HLL.INTERACTION
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Type of Media

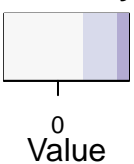
Color Key



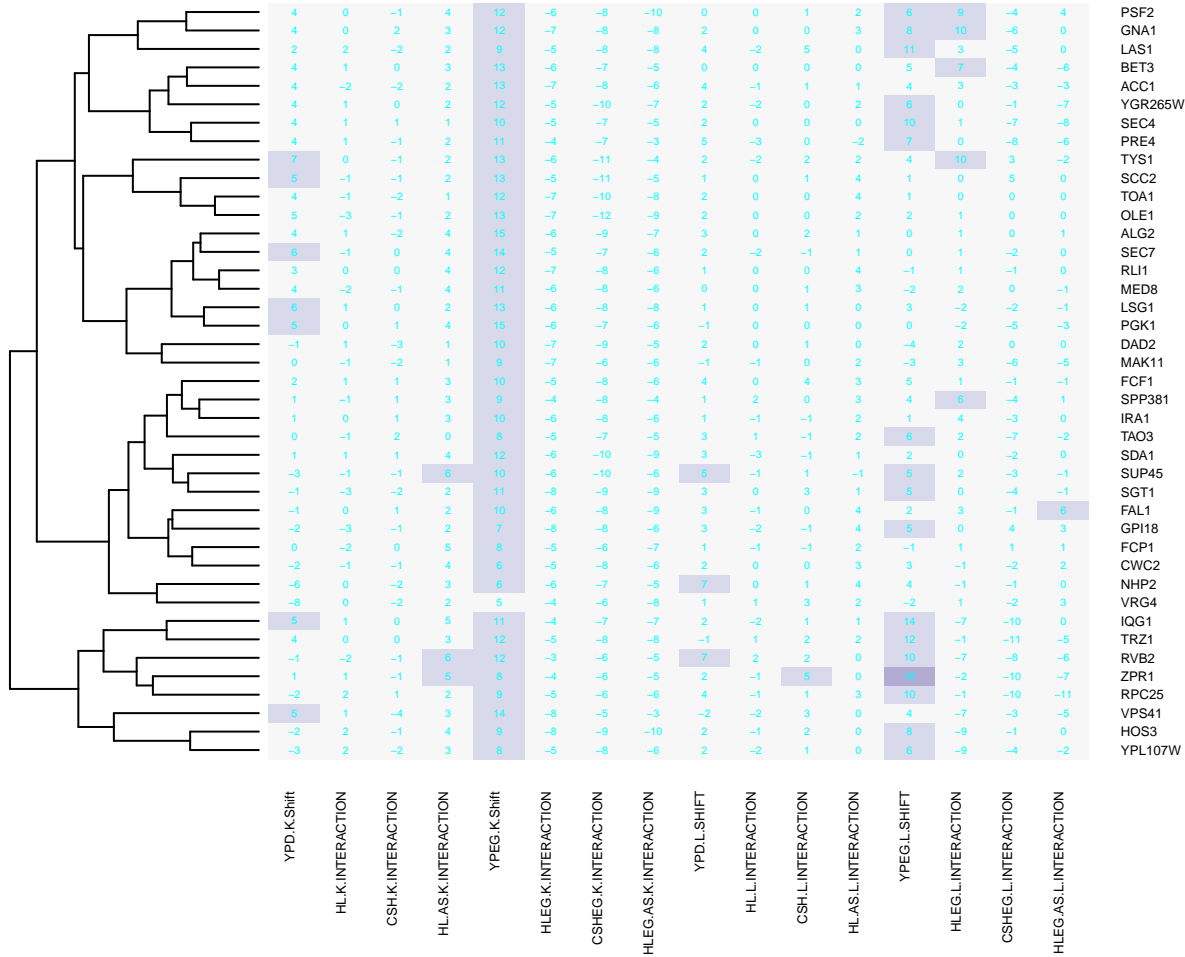
3-0.5.25-0



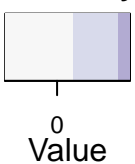
Color Key



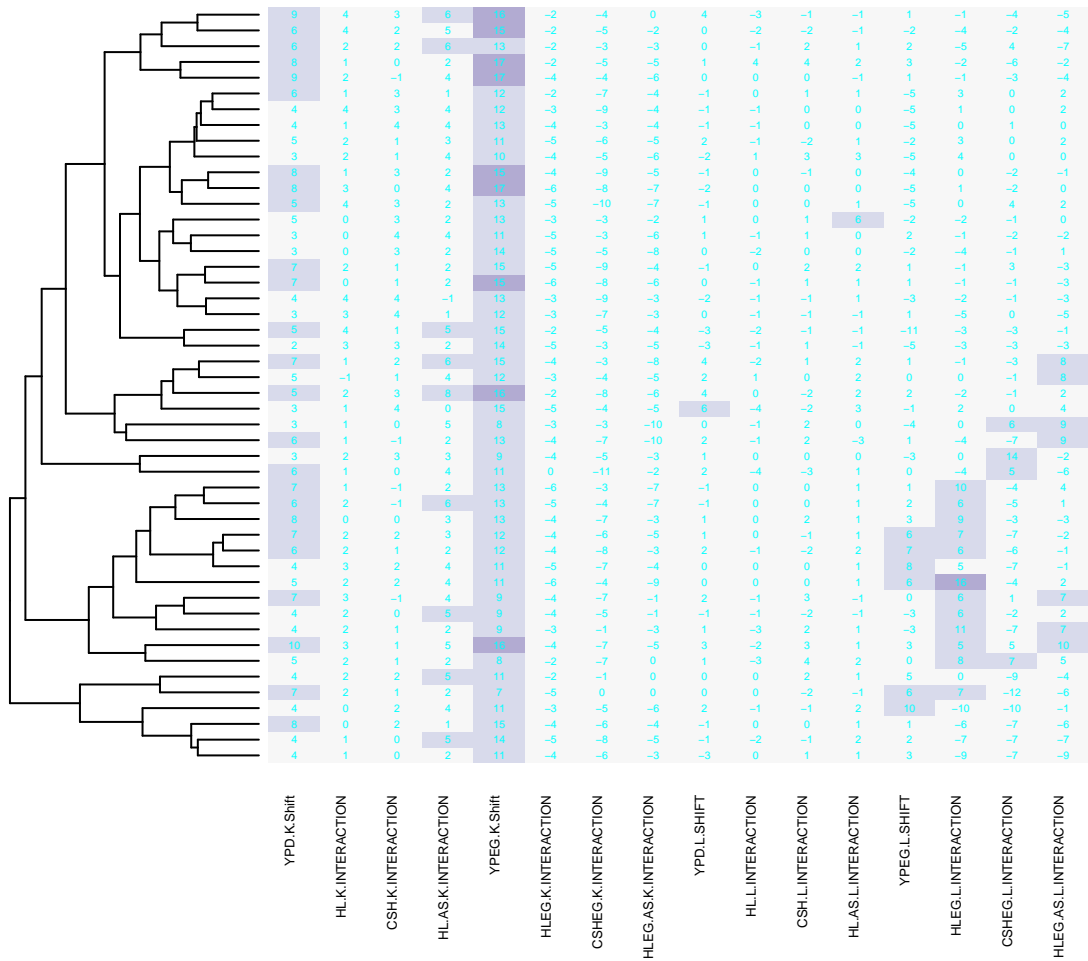
3-0.5.25-1



Color Key



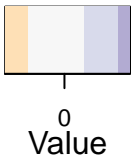
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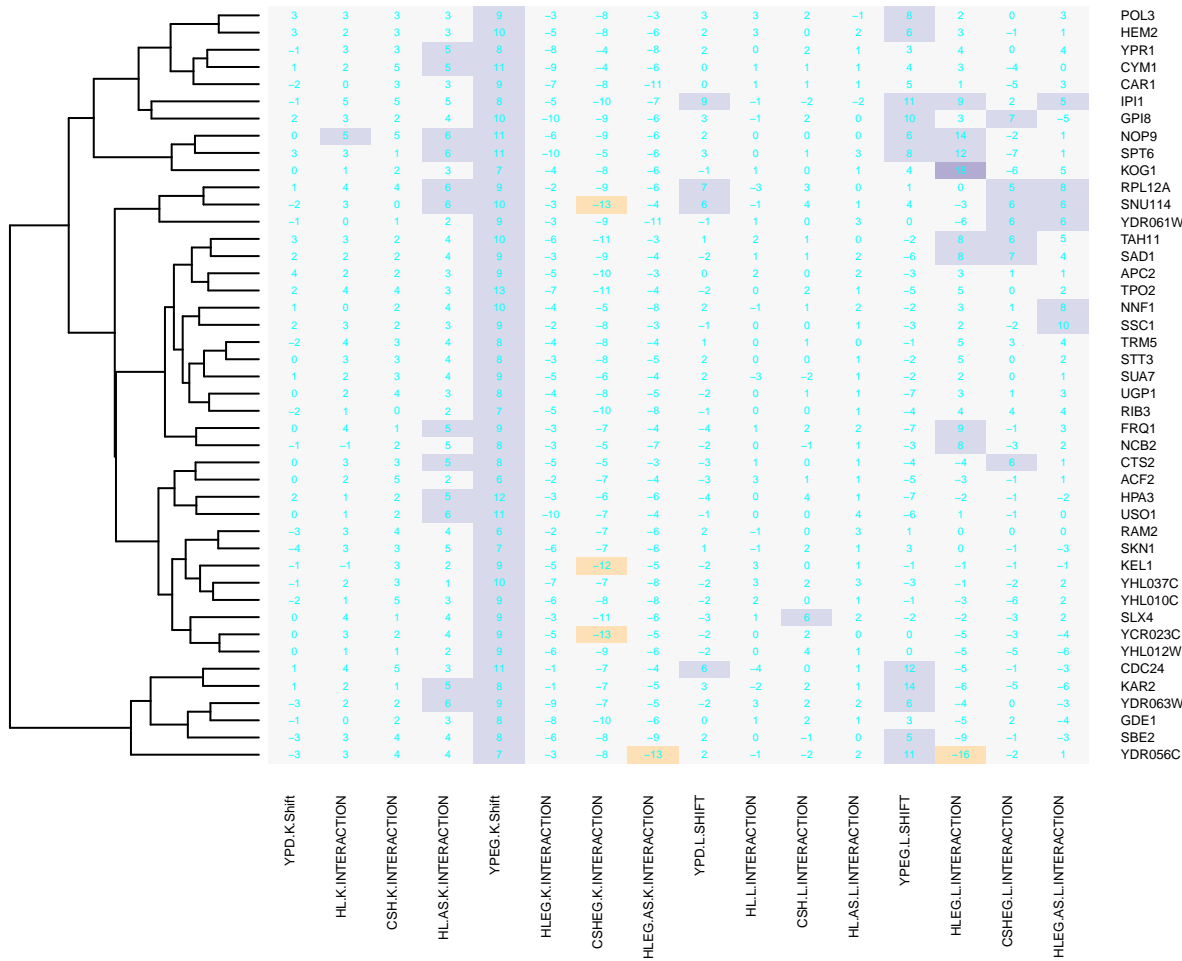
Gene Name

Type of Media

Color Key

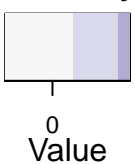


3-0.5.25-3

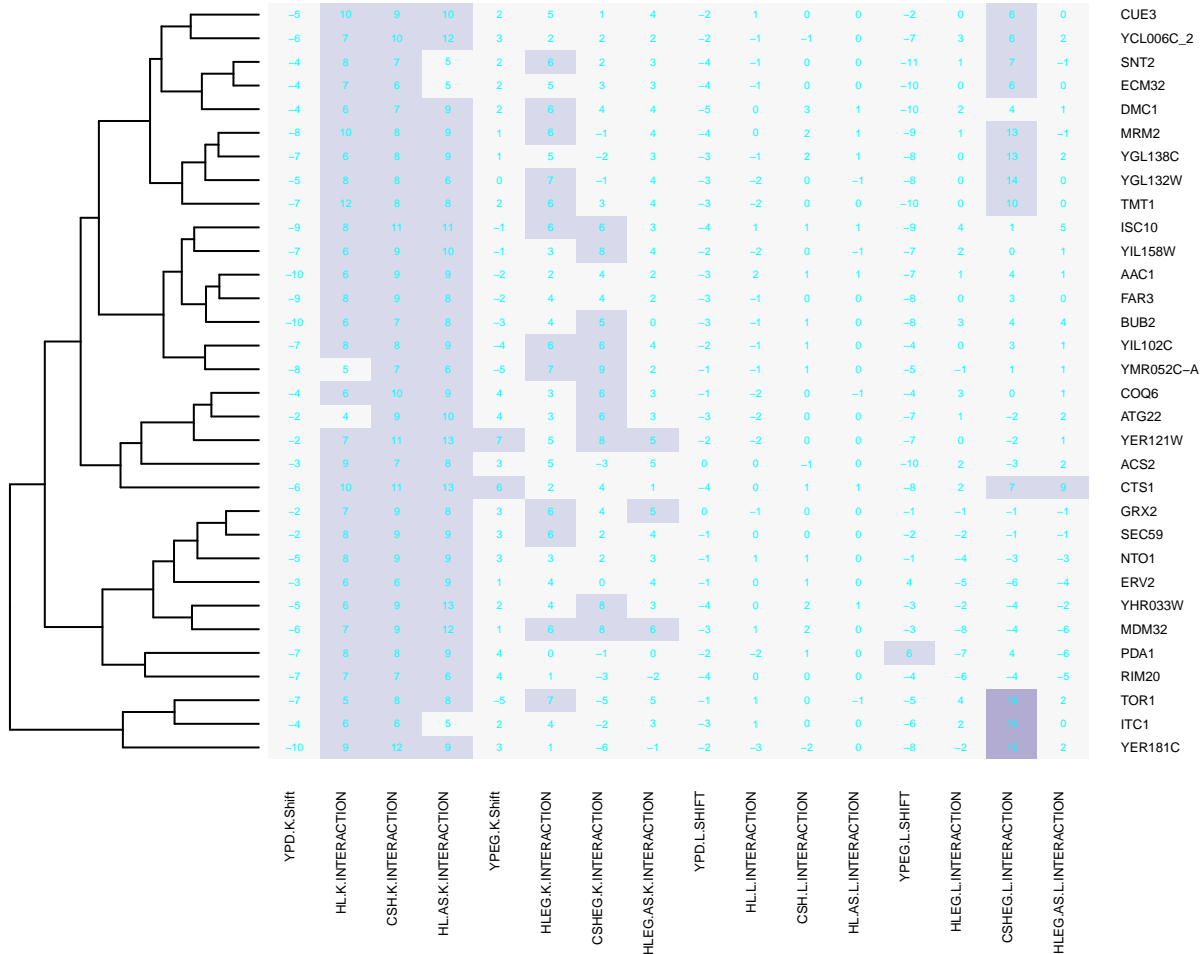


Gene Name

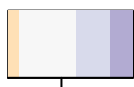
Color Key



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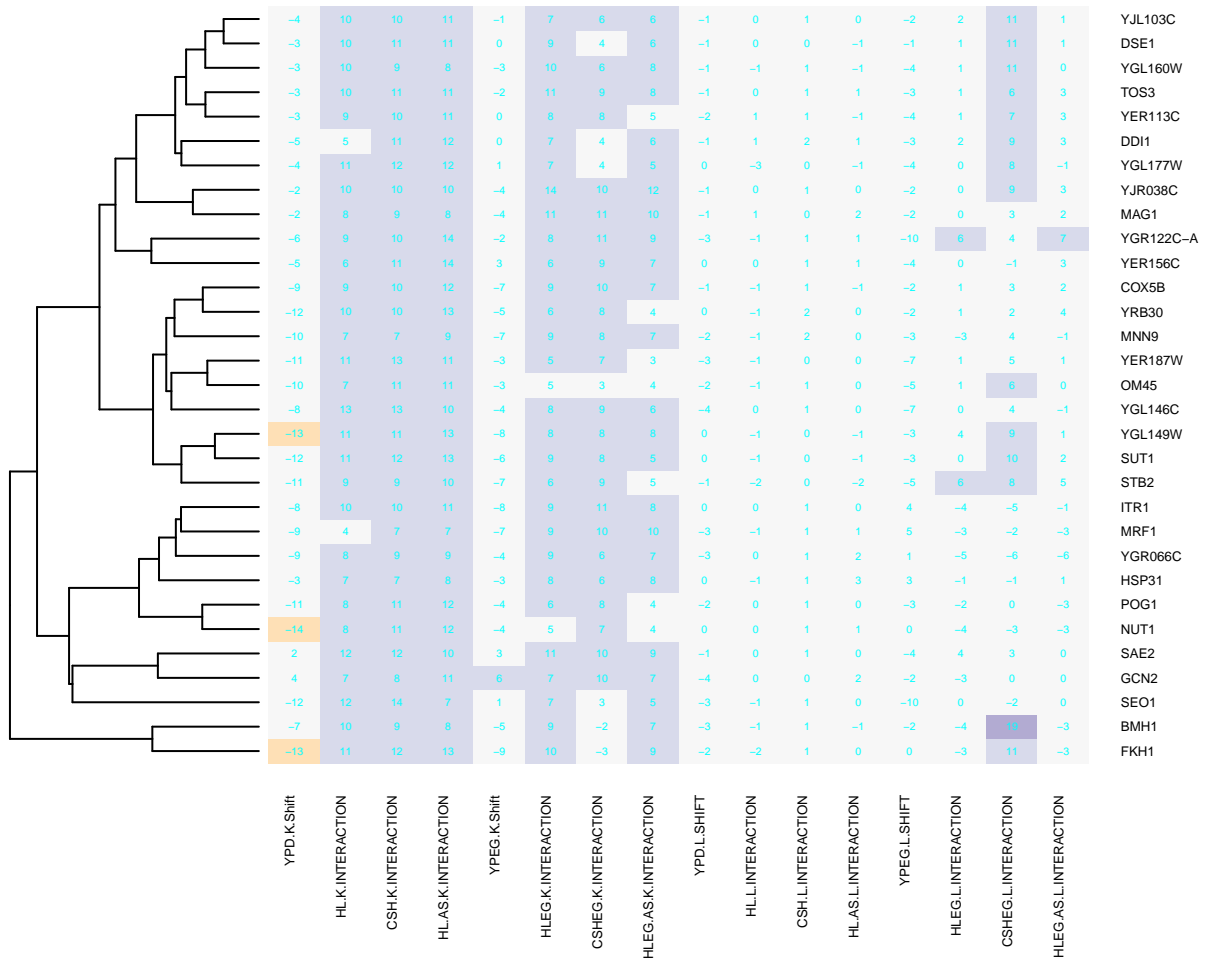


Color Key



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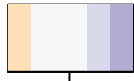
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Gene Name

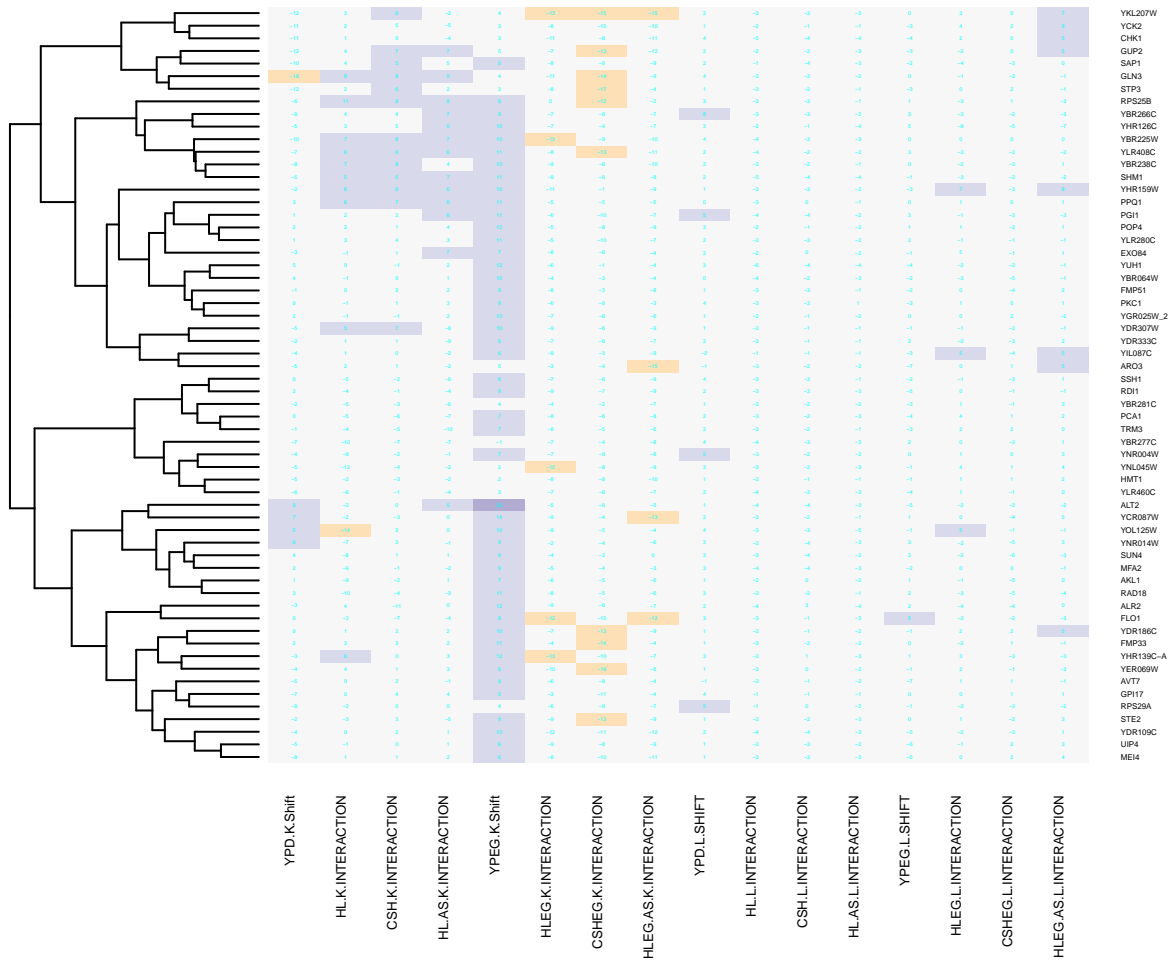
Type of Media

Color Key



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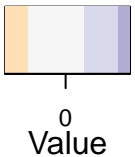
3-0.5.27-0



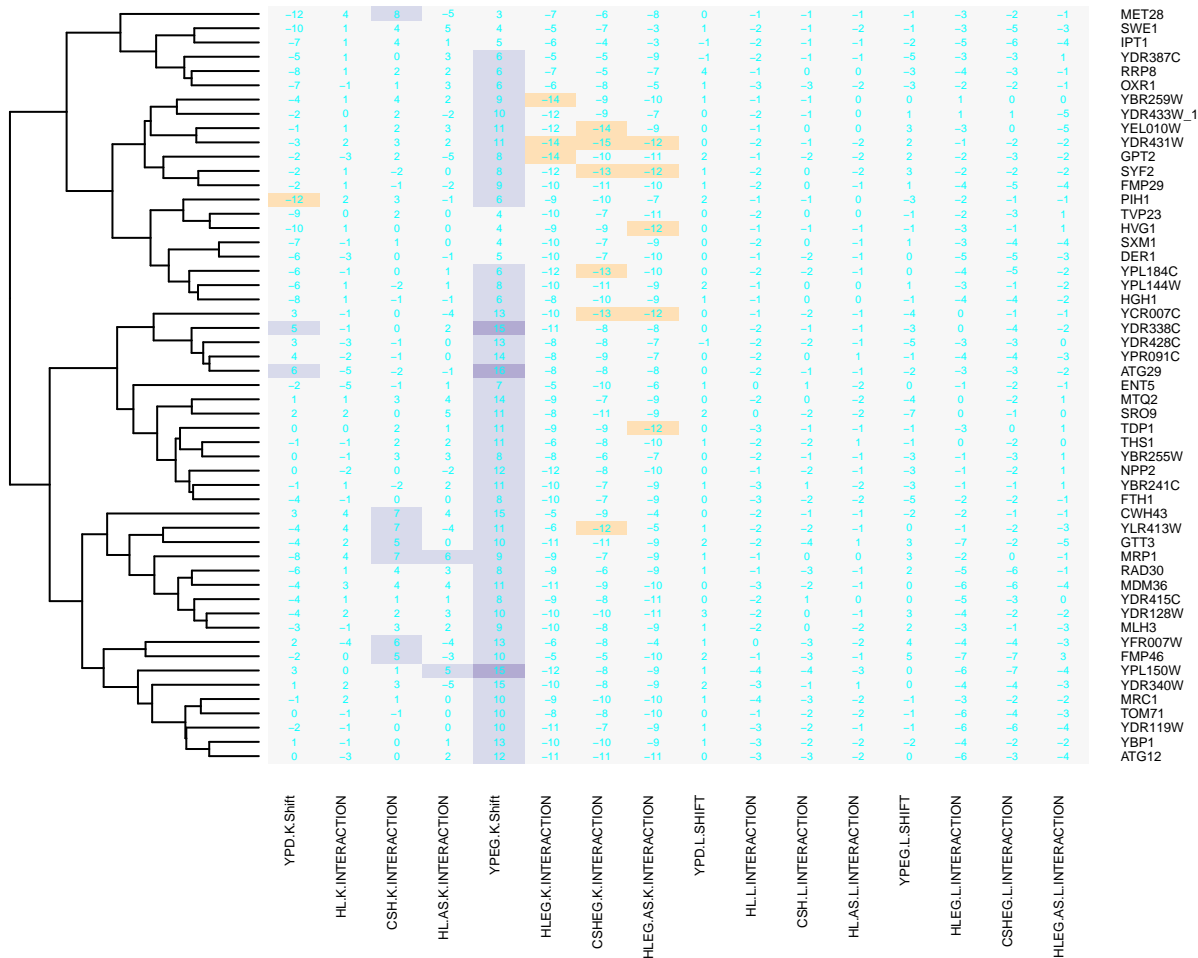
Gene Name

Type of Media

Color Key



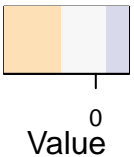
3-0.5.27-1



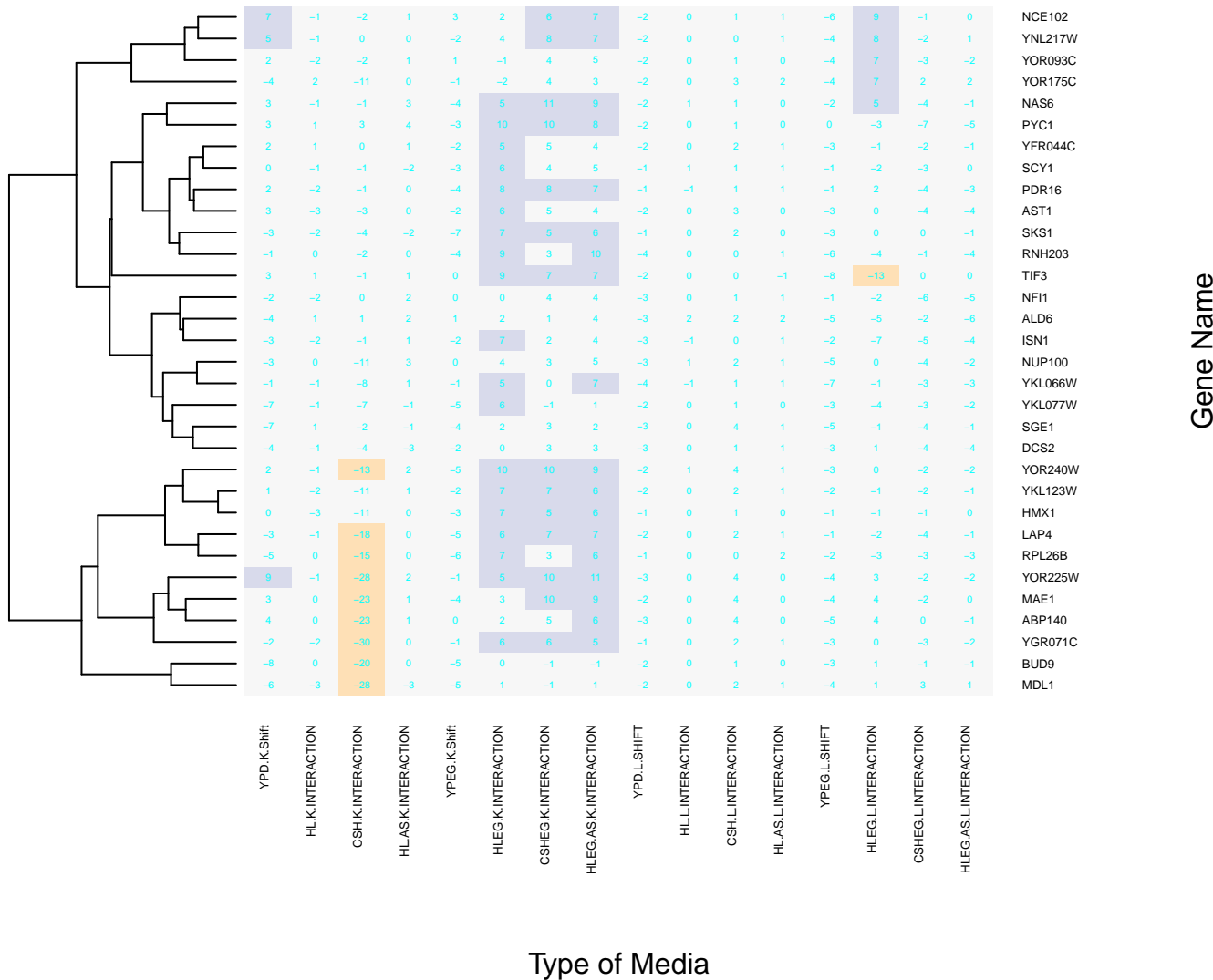
Gene Name

Type of Media

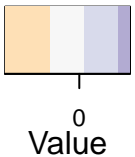
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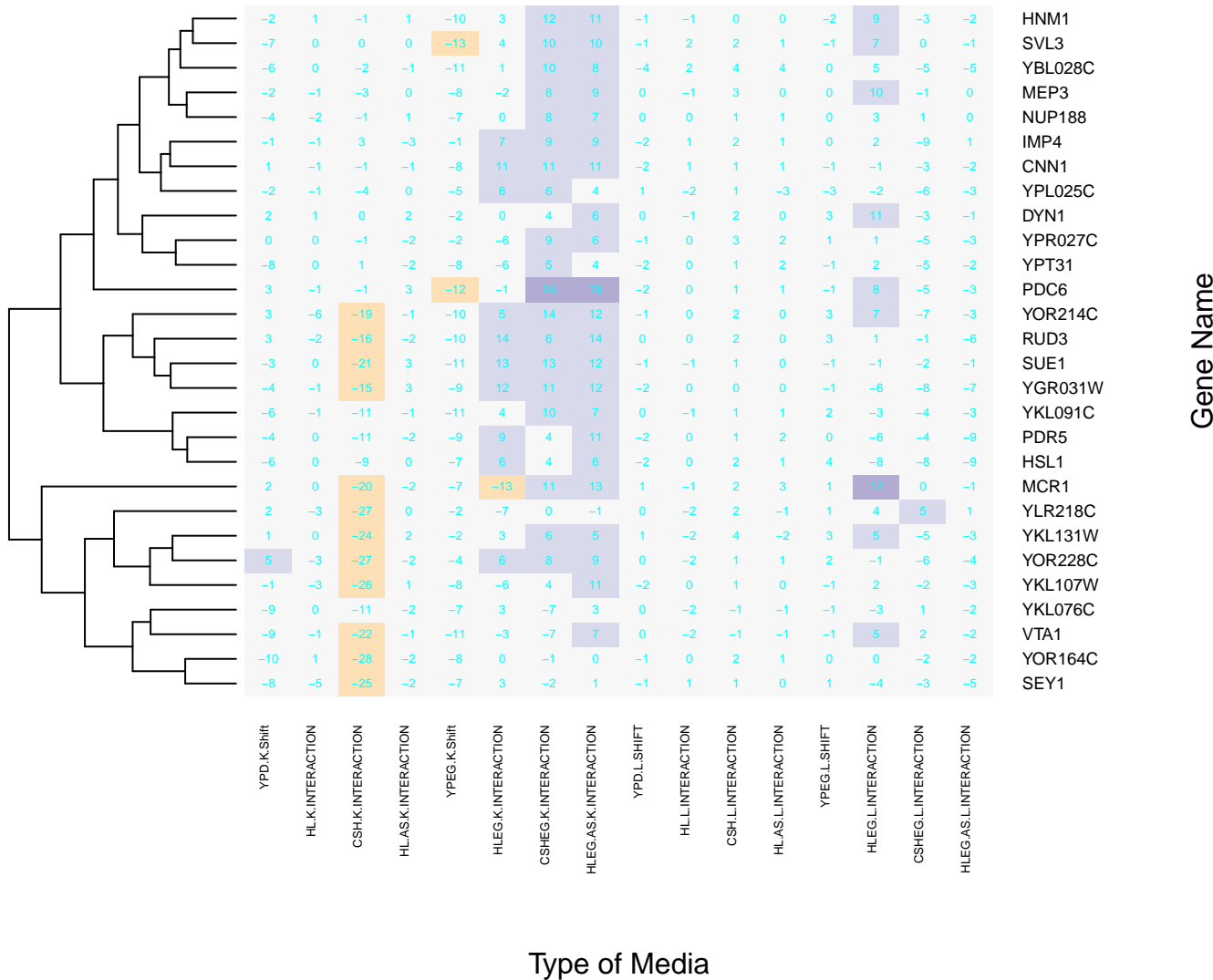
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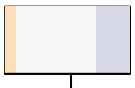
Color Key



3-0.5.28-1

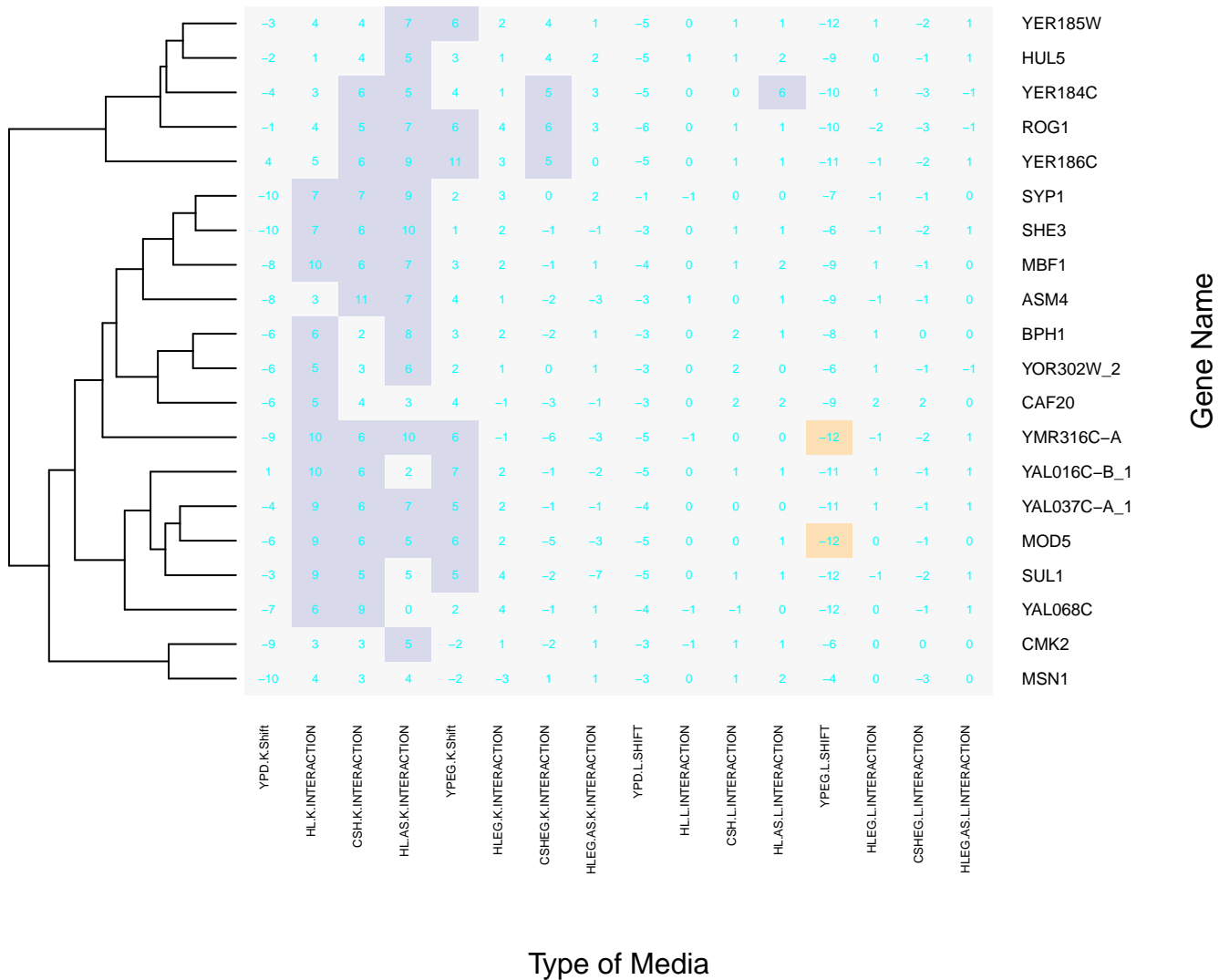


Color Key

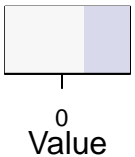


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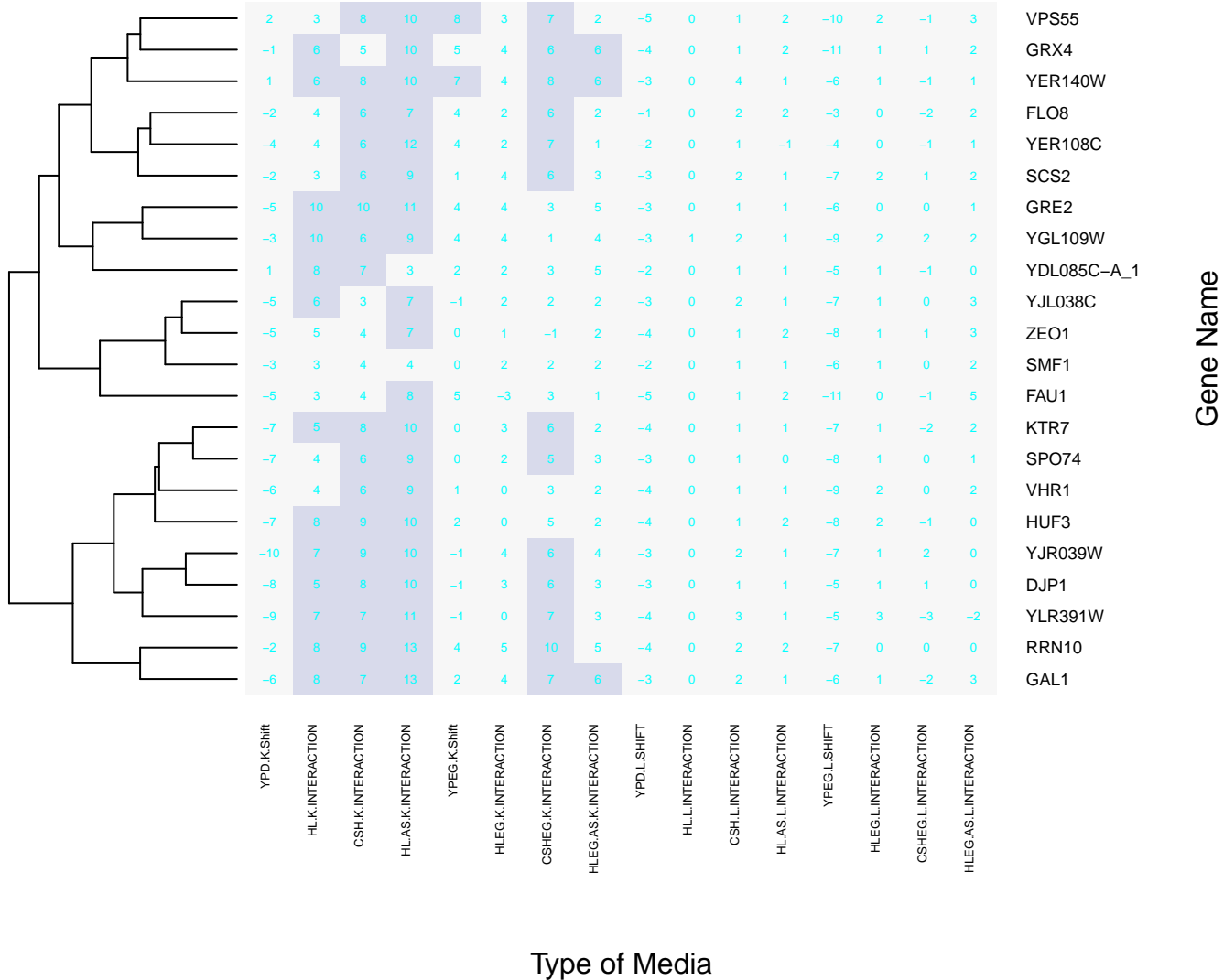
3-0.5.29-0



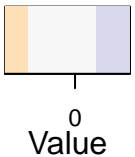
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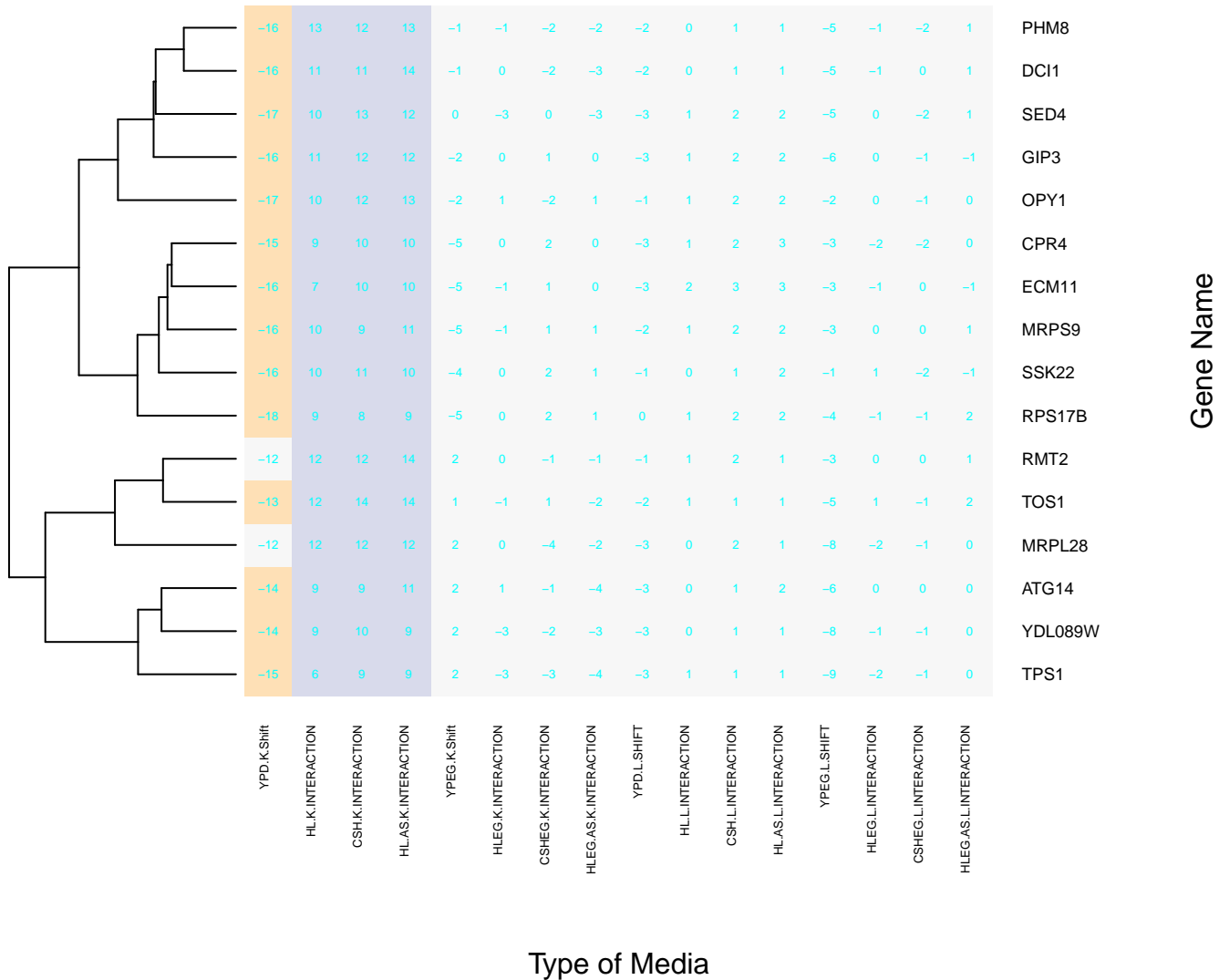
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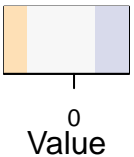
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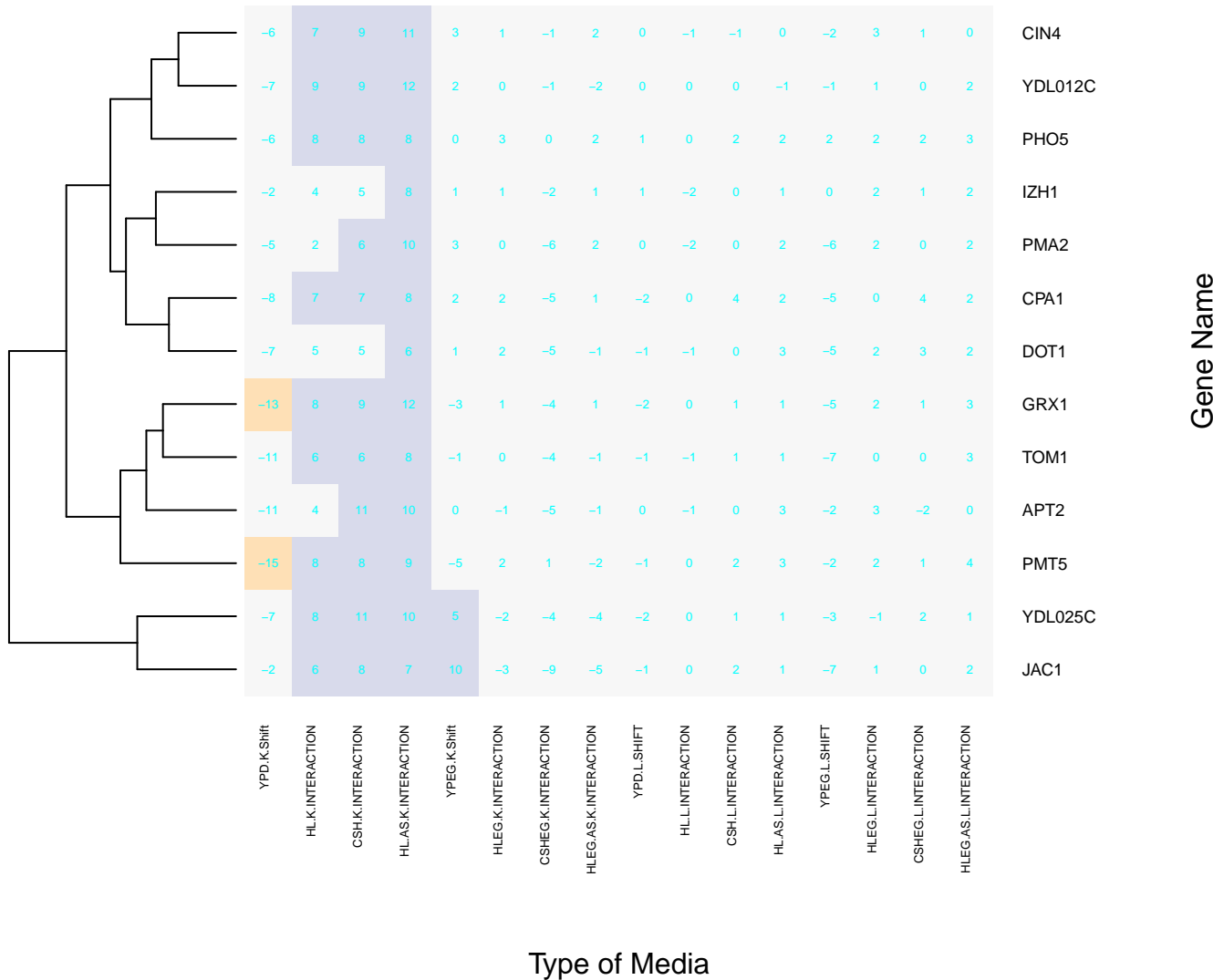
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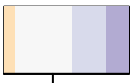
Color Key



3-0.5.29-3

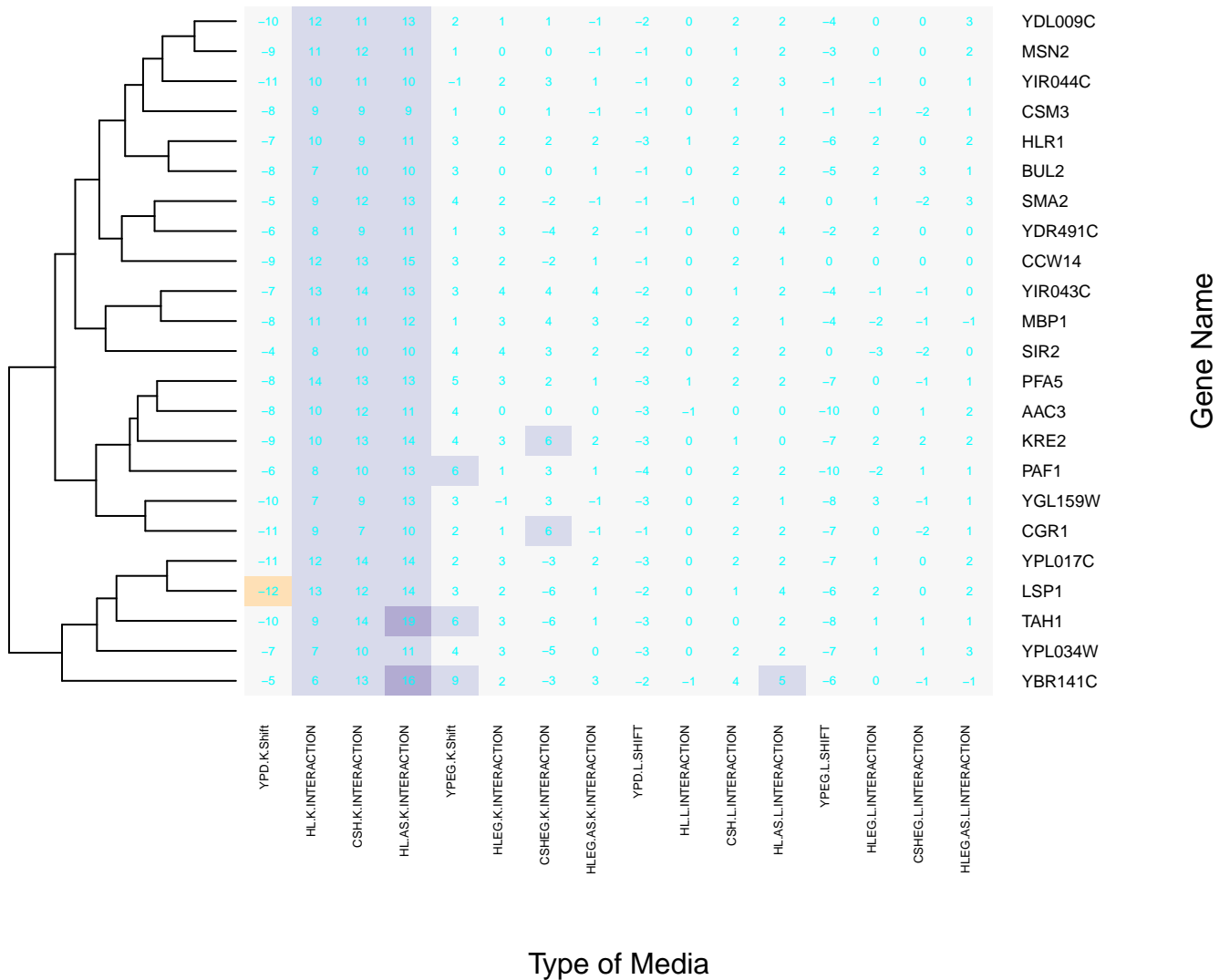


Color Key

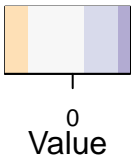


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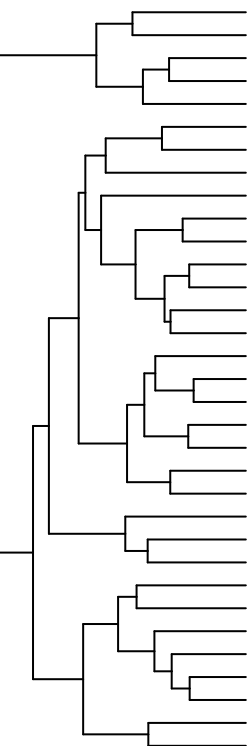
3-0.5.29-4



Color Key



3-0.5.3-0



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3	5	1	2	2	8	6	12	-1	-2	3	-1	7	-12	-11	-10
8	1	1	2	4	8	10	8	-2	-1	-1	-1	5	-9	-11	-11
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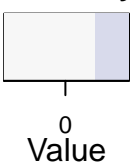
- YOR059C
- LDB19
- ACS2
- TLG2
- ERG8
- CSL4
- PTK1
- MET18
- GAS3
- GLO4
- YKR041W
- PHM7
- SPR1
- NIS1
- YOL083W
- RAD17
- DAL82
- ATG19
- YOR356W
- YML122C
- PEX6
- NCL1
- TEC1
- SMY2
- POT1
- FUI1
- NHX1
- SRN2
- SLA1
- OPI10
- YNL235C
- ARL3
- VPS21

Gene Name

- YPD.K.Shift
- HLK.INTERACTION
- CSH.K.INTERACTION
- HLAS.K.INTERACTION
- YPEG.K.Shift
- HLEG.K.INTERACTION
- CSHEG.K.INTERACTION
- HLEG.AS.K.INTERACTION
- YPD.L.Shift
- HLL.INTERACTION
- CSH.L.INTERACTION
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- YPEG.L.Shift
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- HLEG.AS.L.INTERACTION

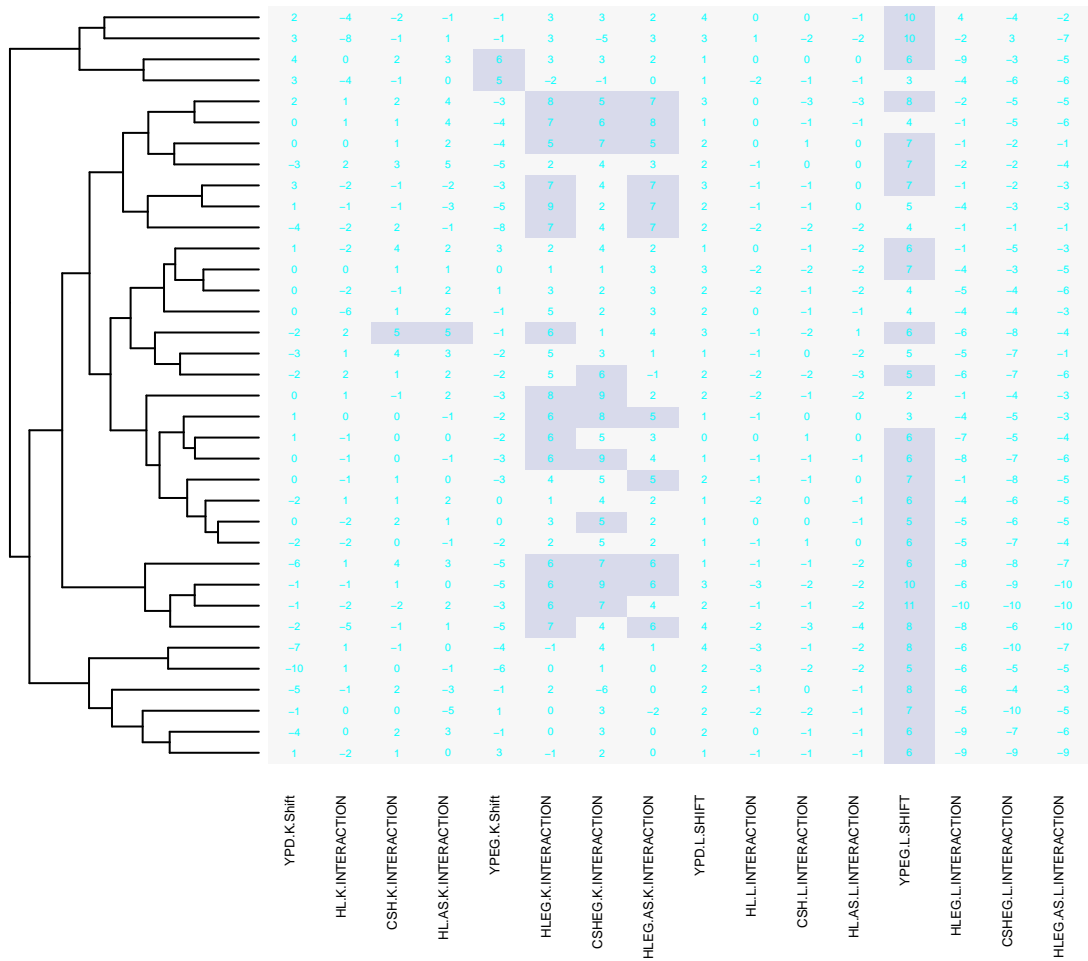
Type of Media

Color Key



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Value

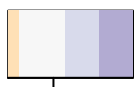
3-0.5.3-1



Gene Name

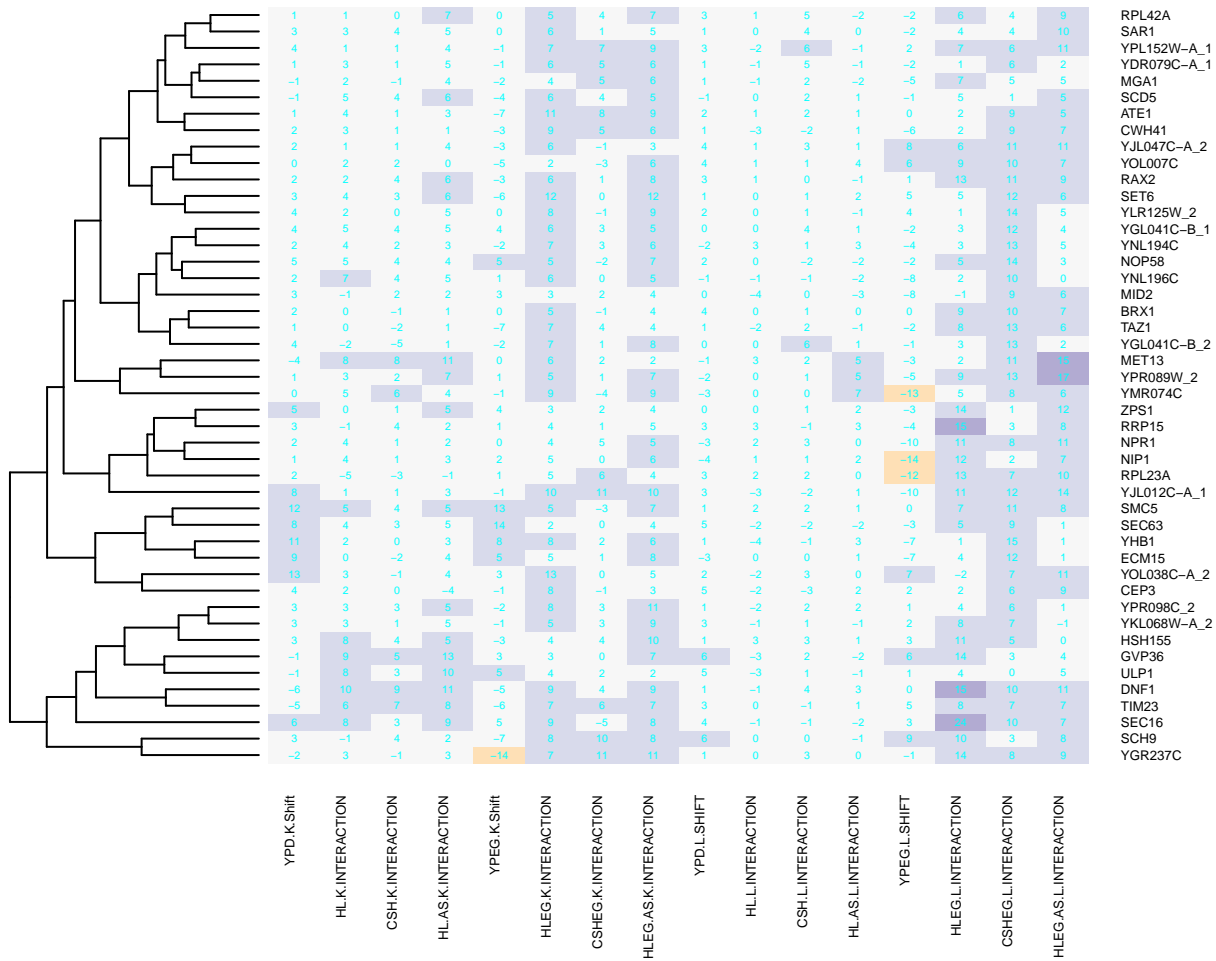
Type of Media

Color Key



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Value

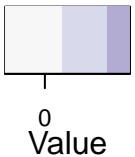
3-0.5.4-0



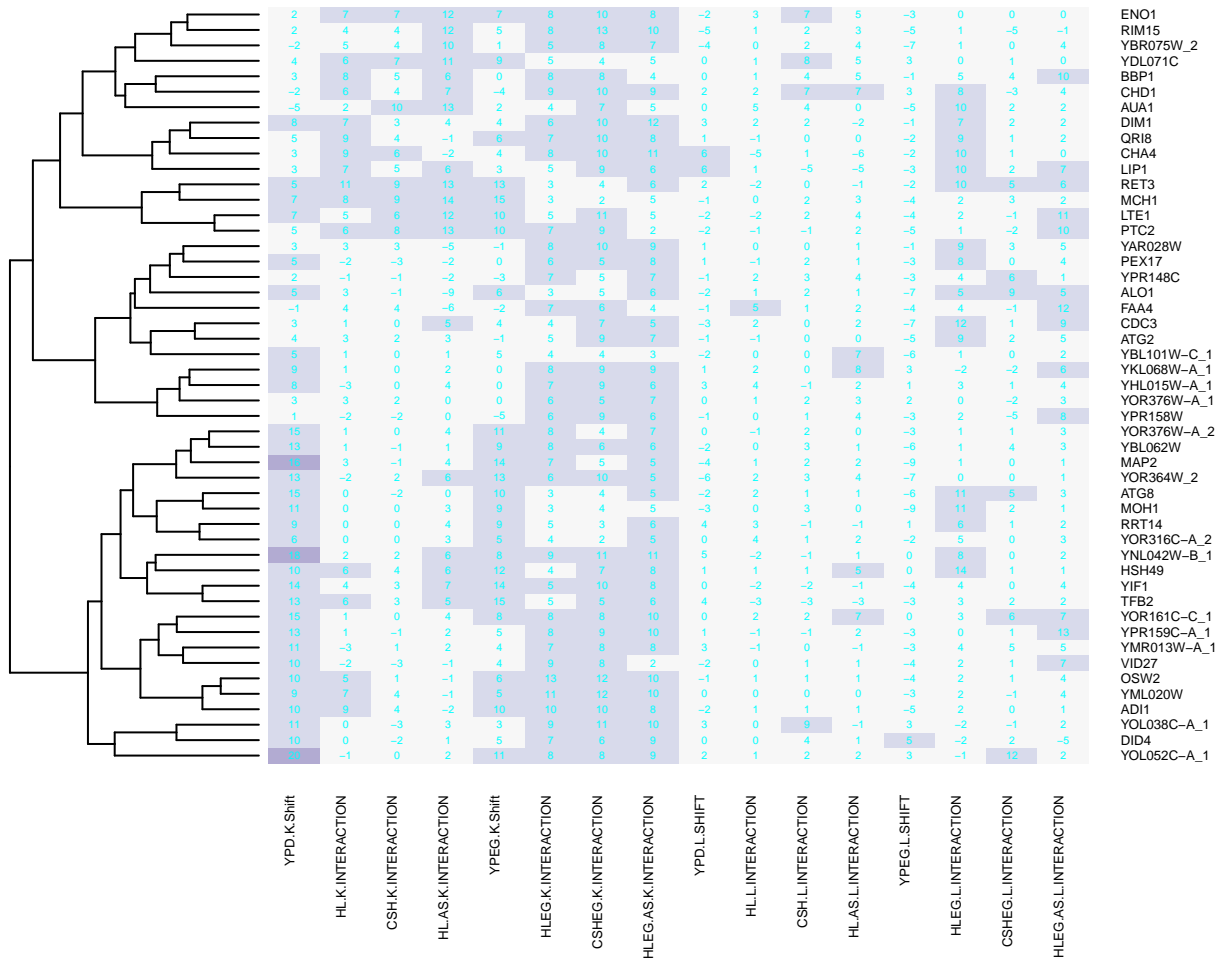
Gene Name

Type of Media

Color Key



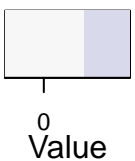
3-0.5.4-1



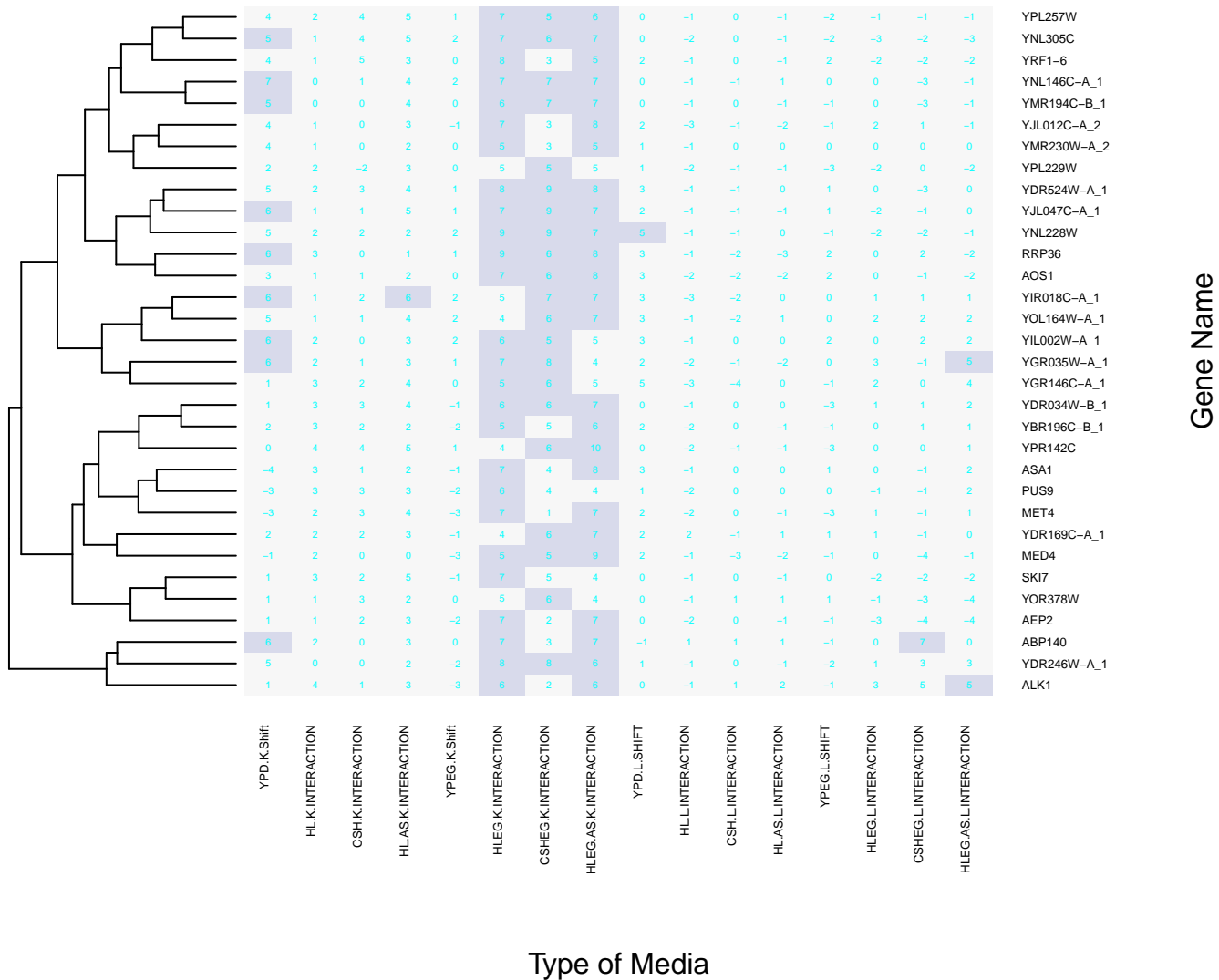
Gene Name

Type of Media

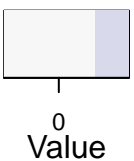
Color Key



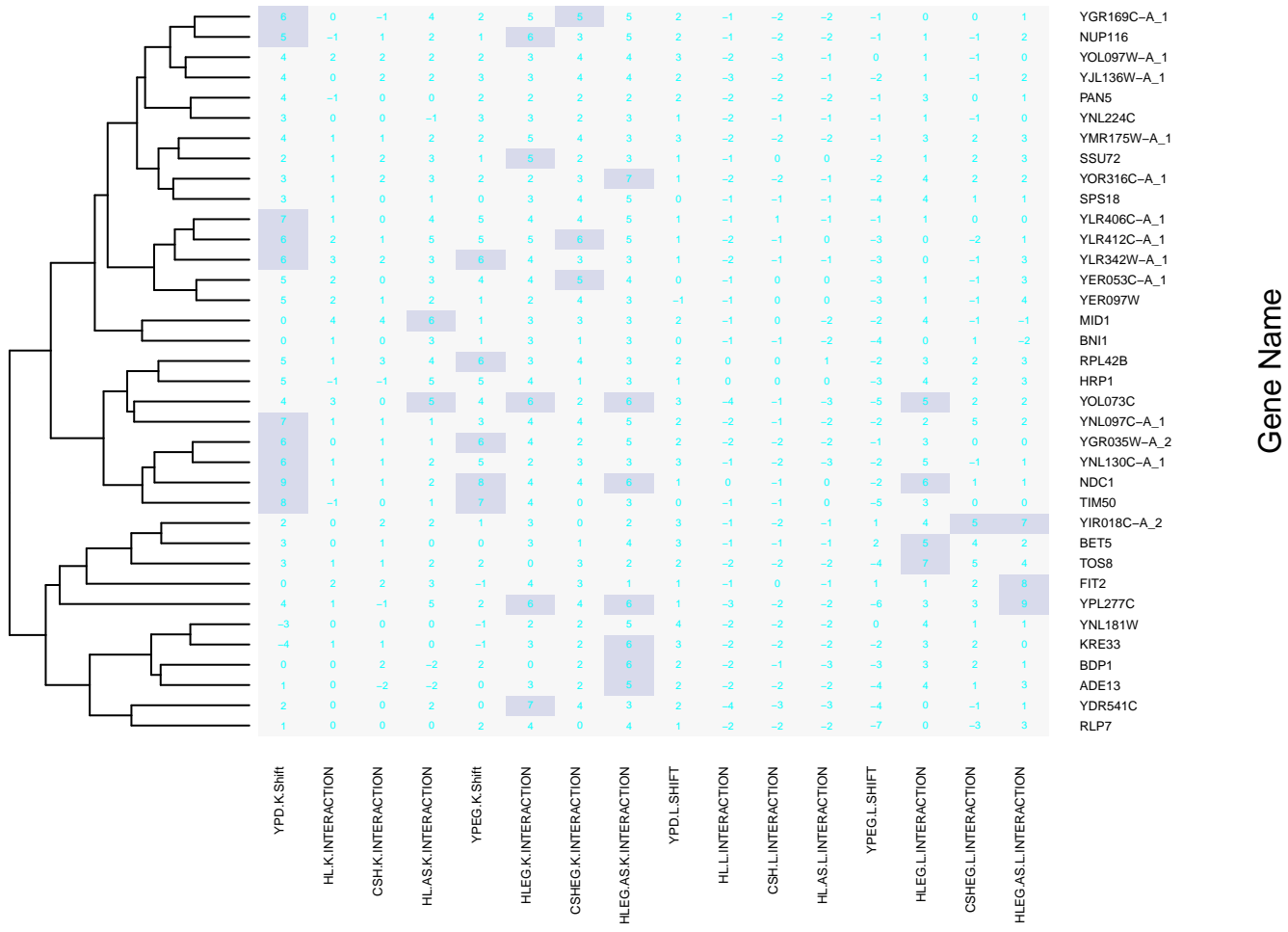
3-0.5.5-0



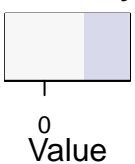
Color Key



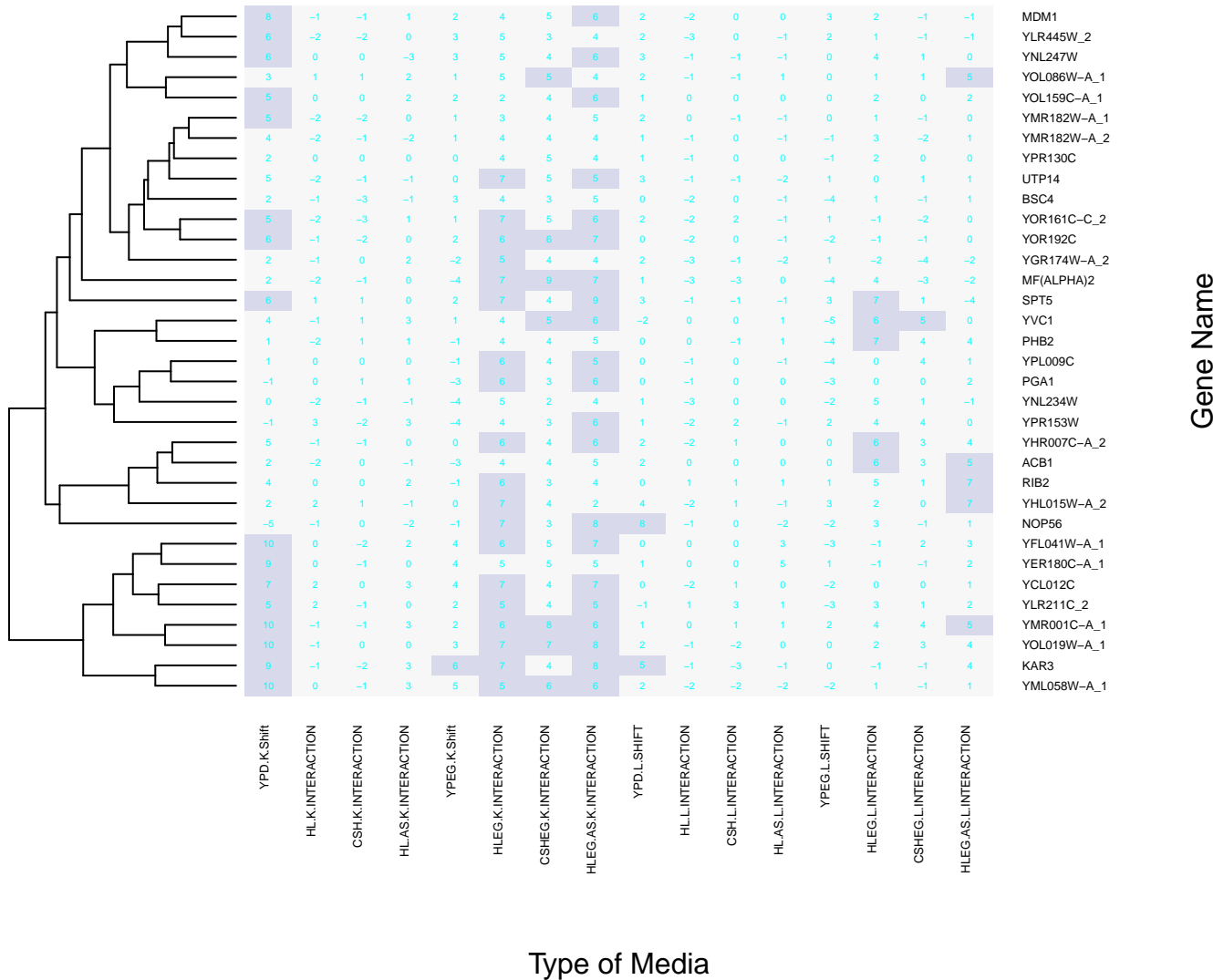
3-0.5.5-1



Color Key

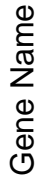


3-0.5.5-2

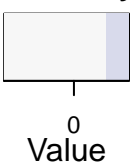


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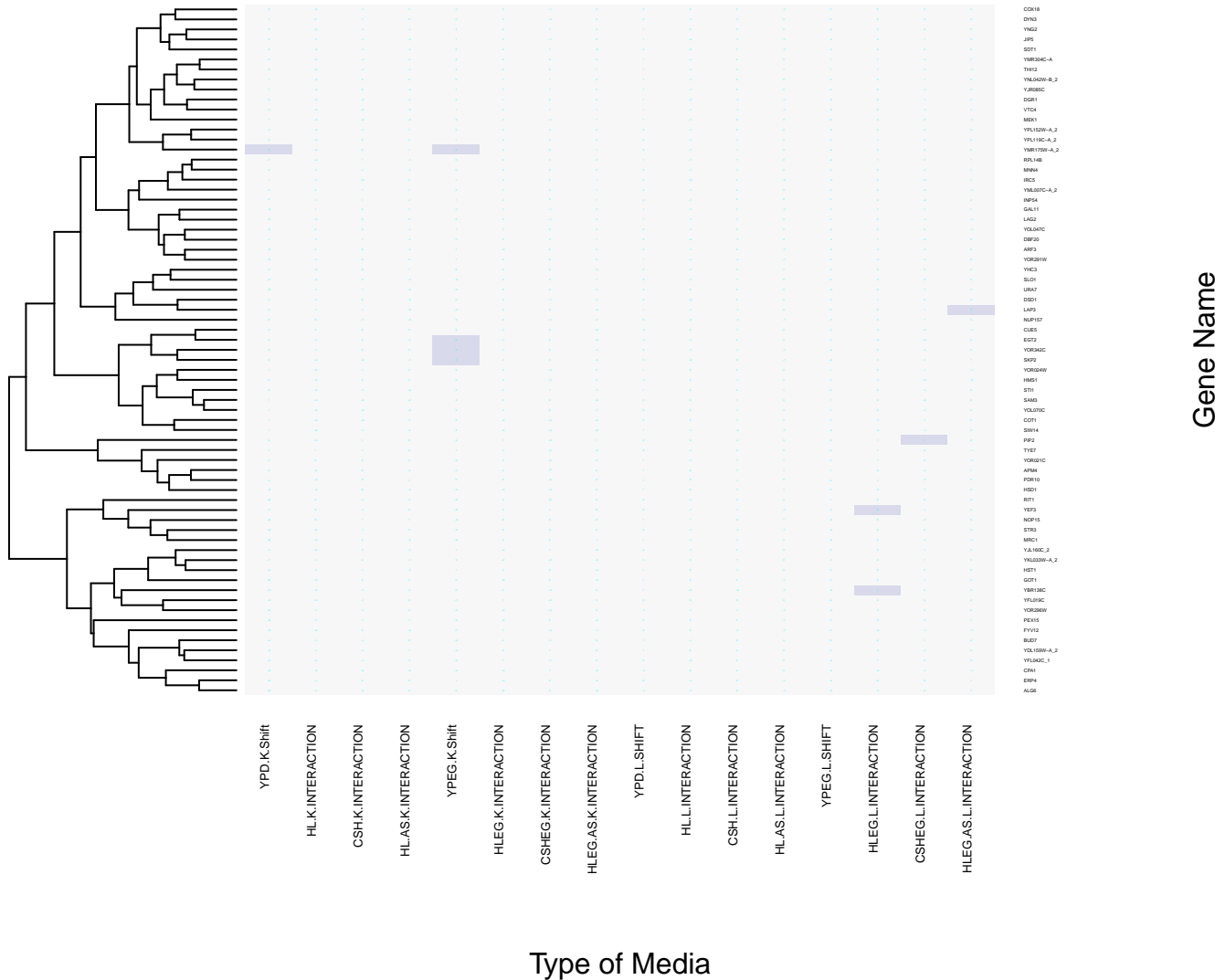
3-0.5.6-0



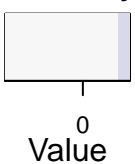
Color Key



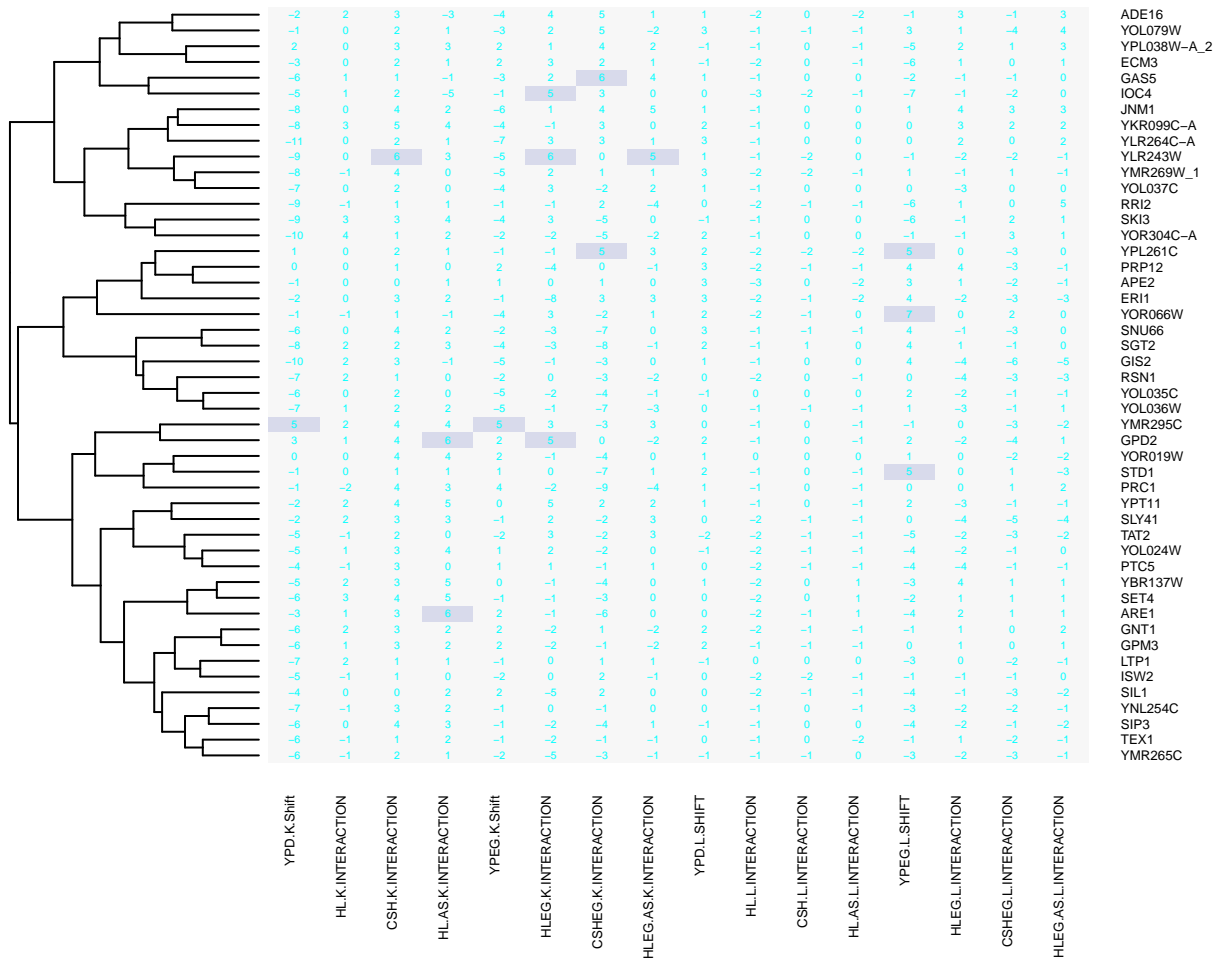
3-0.5.6-1



Color Key



3-0.5.6-2

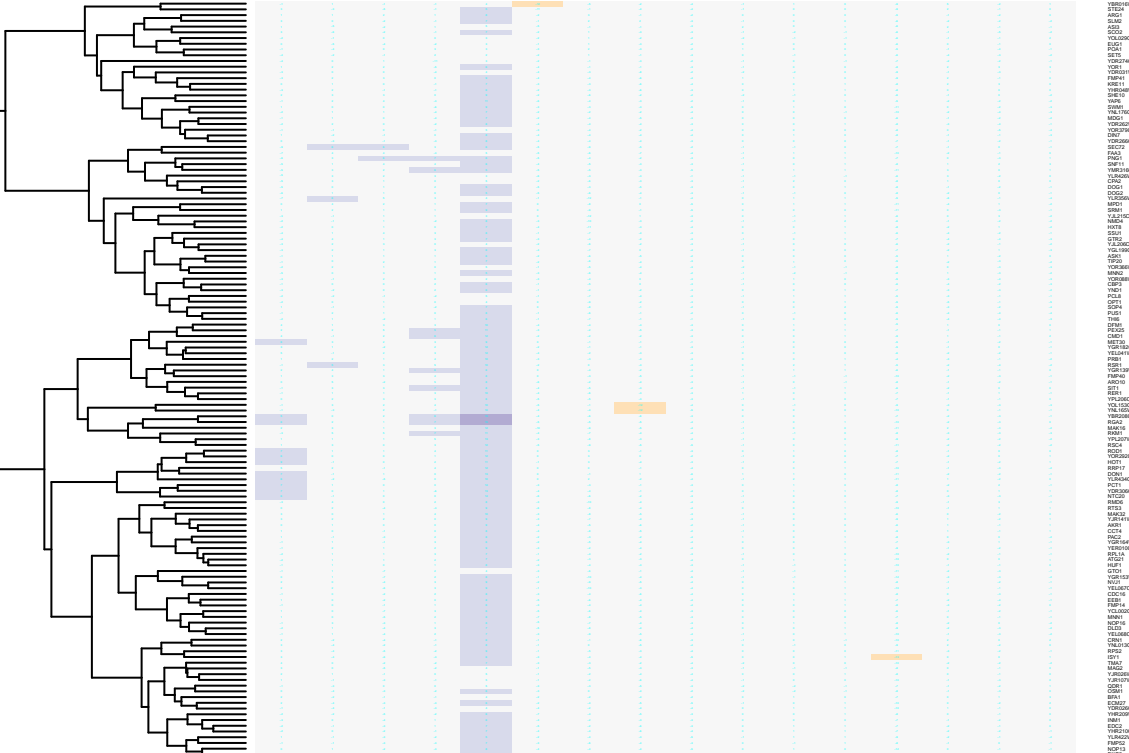


Gene Name

Type of Media

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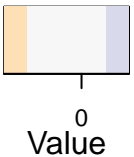
3-0.5.7-0



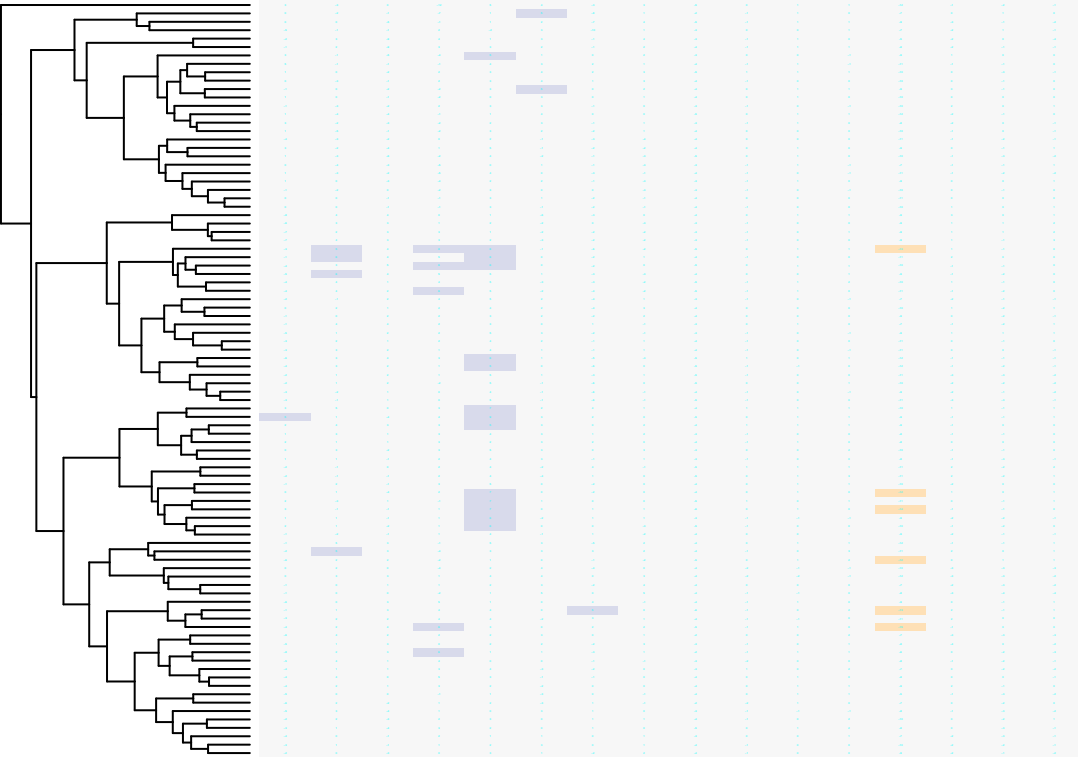
Gene Name

Type of Media

Color Key



3-0.5.7-1



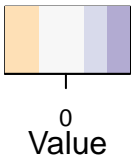
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YAP2
YUG5
YLR16W
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YAL05C-B_2
ATG13
GDI1
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YMR5C-A_2
YPR14C
HIS7
HBN1
TOP1
YMR52W
MEO1
UTR1
SPO2
YLR18C
YGL17W-A_2
SWH1
YAL05C-A_2
YLR16W-A_2
YAG2W
HIS2
SRF7
LEU2
HBE1
YAL05W-A_1
YAL04W-A_1
FUS3
YMR37W
YOL18C
YMR24C
PDI1
YAL27C
YLR18E1-A_1
YPR172W
HSP2
CHC27
DAN1
BLD1
YAL05C
YLR177W
TAL1
YLR18W
YOL18C
ACH1
YMR5C-A_1
YMR5C-A_1
AMB1
YMR5W-A_1
YMR5W-A_2
YOL16W
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SPY1
LEE1
RIL2
FOR17
YMR52W
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YLR16W
DPM
ACT2
HSP2
YMR14C
YLR18C
BGR1
YMR53C
YAL04W
YOL16W
YOL10W
YPR12
YPR162W
STH1
CPS1
TRG1
DNA1
RIL2
DPM
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YLR16W
MEO2
DPM

Gene Name

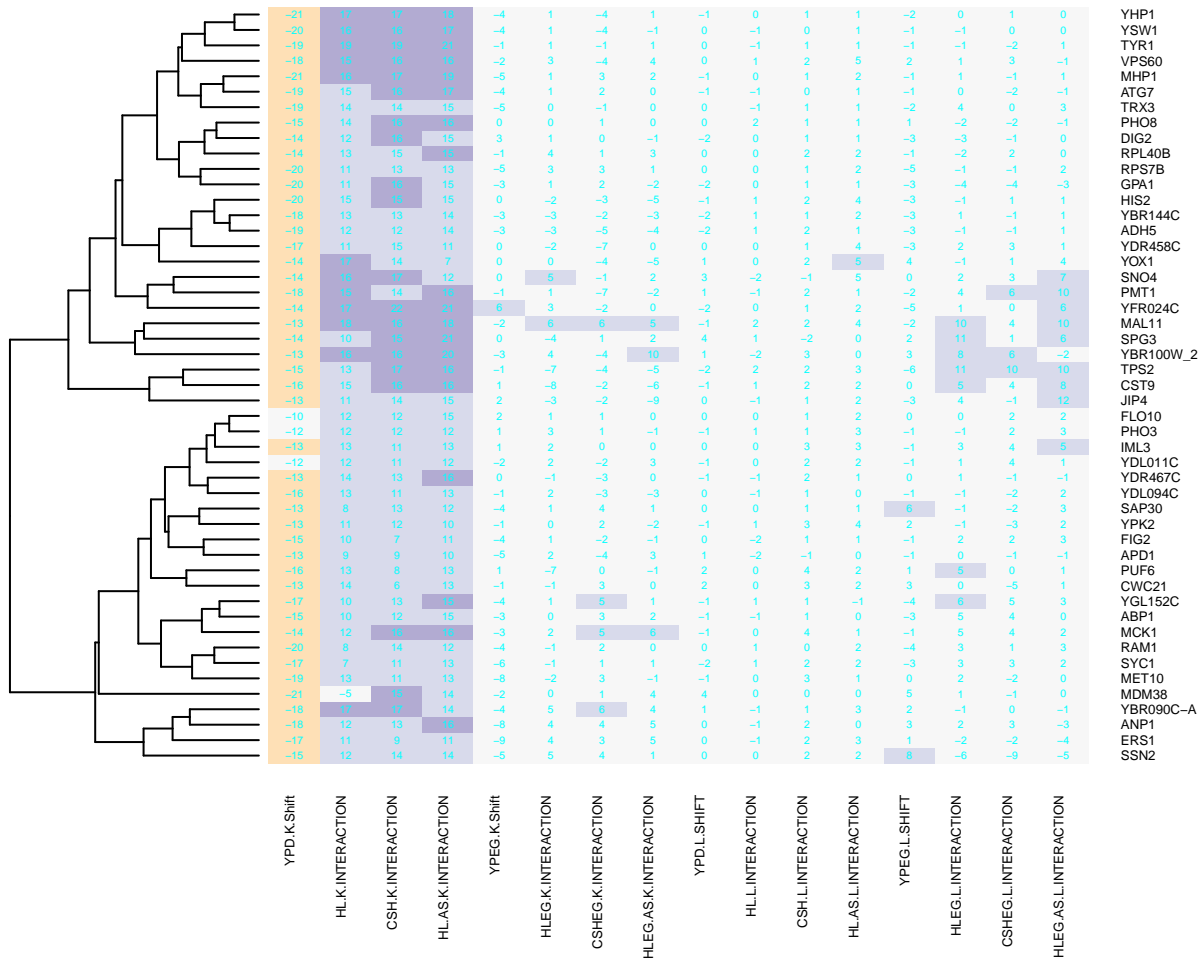
YPD.K.Shift
HLK.INTERACTION
CSH.K.INTERACTION
HLAS.K.INTERACTION
YPEG.K.Shift
HLEG.K.INTERACTION
CSHEG.K.INTERACTION
HLEG.AS.K.INTERACTION
YPD.L.Shift
HLL.INTERACTION
CSH.L.INTERACTION
HLAS.L.INTERACTION
YPEG.L.Shift
HLEG.L.INTERACTION
CSHEG.L.INTERACTION
HLEG.AS.L.INTERACTION

Type of Media

Color Key



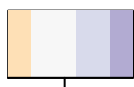
3-0.5.8-0



Gene Name

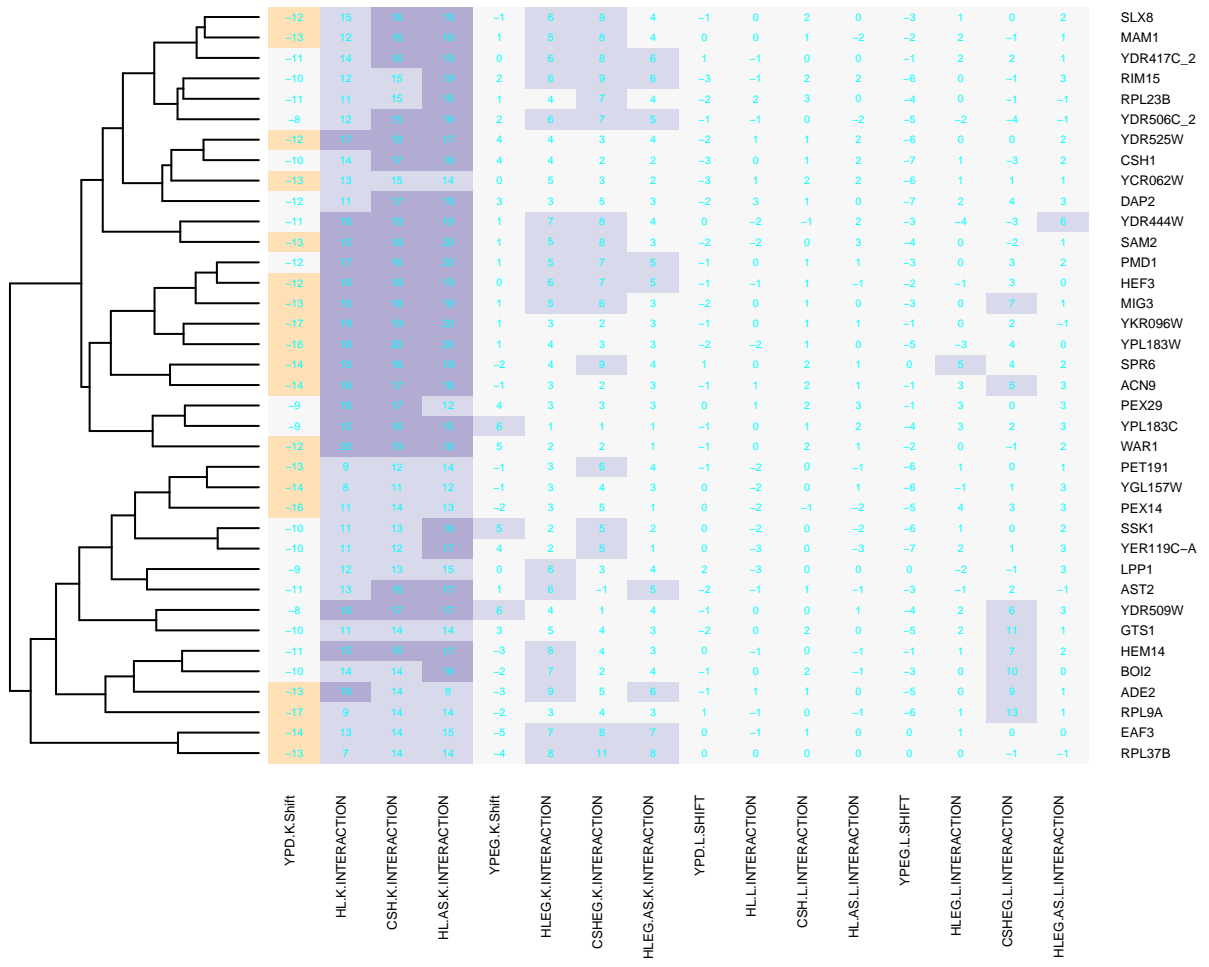
Type of Media

Color Key



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Value

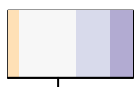
3-0.5.8-1



Gene Name

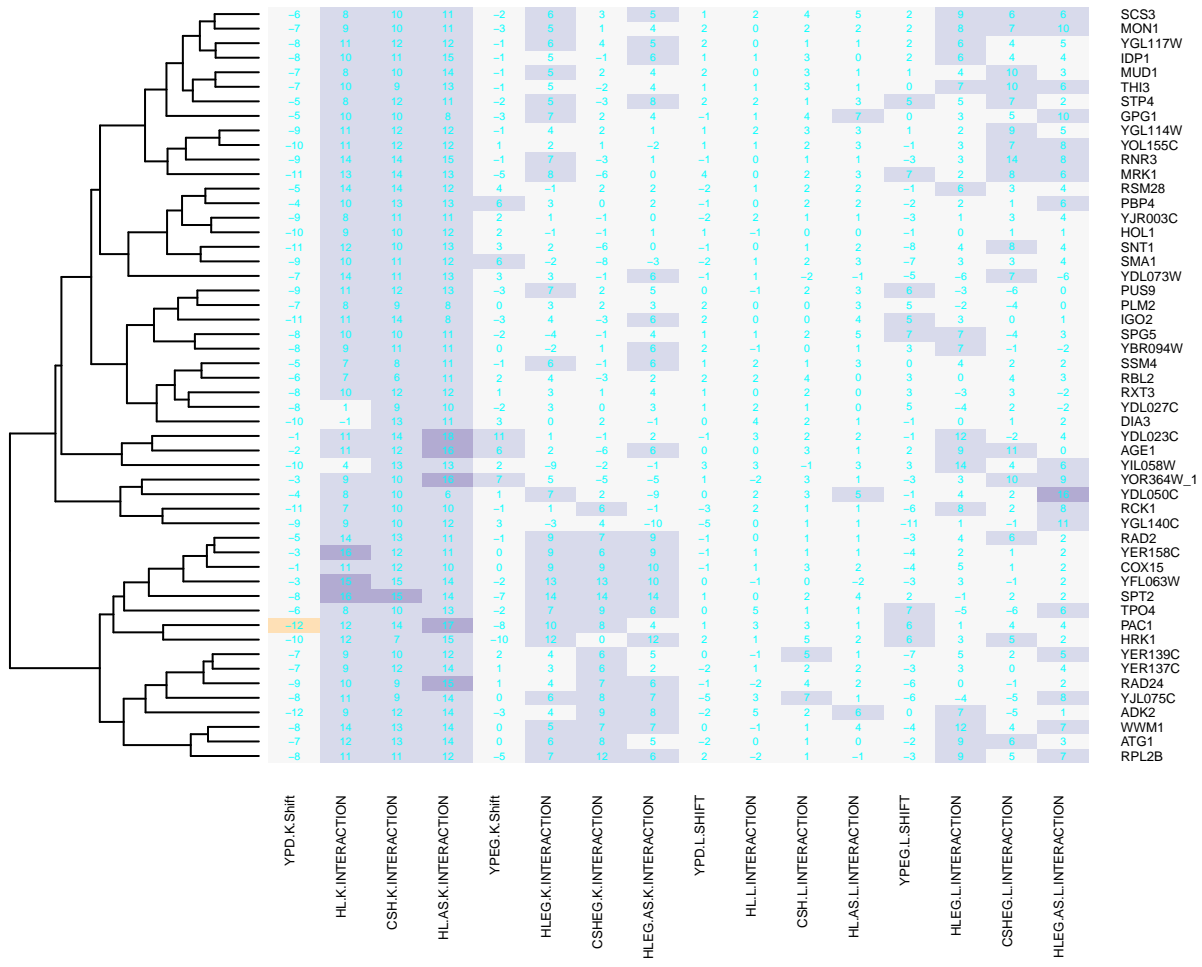
Type of Media

Color Key



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Value

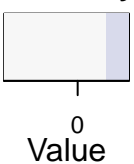
3-0.5.8-2



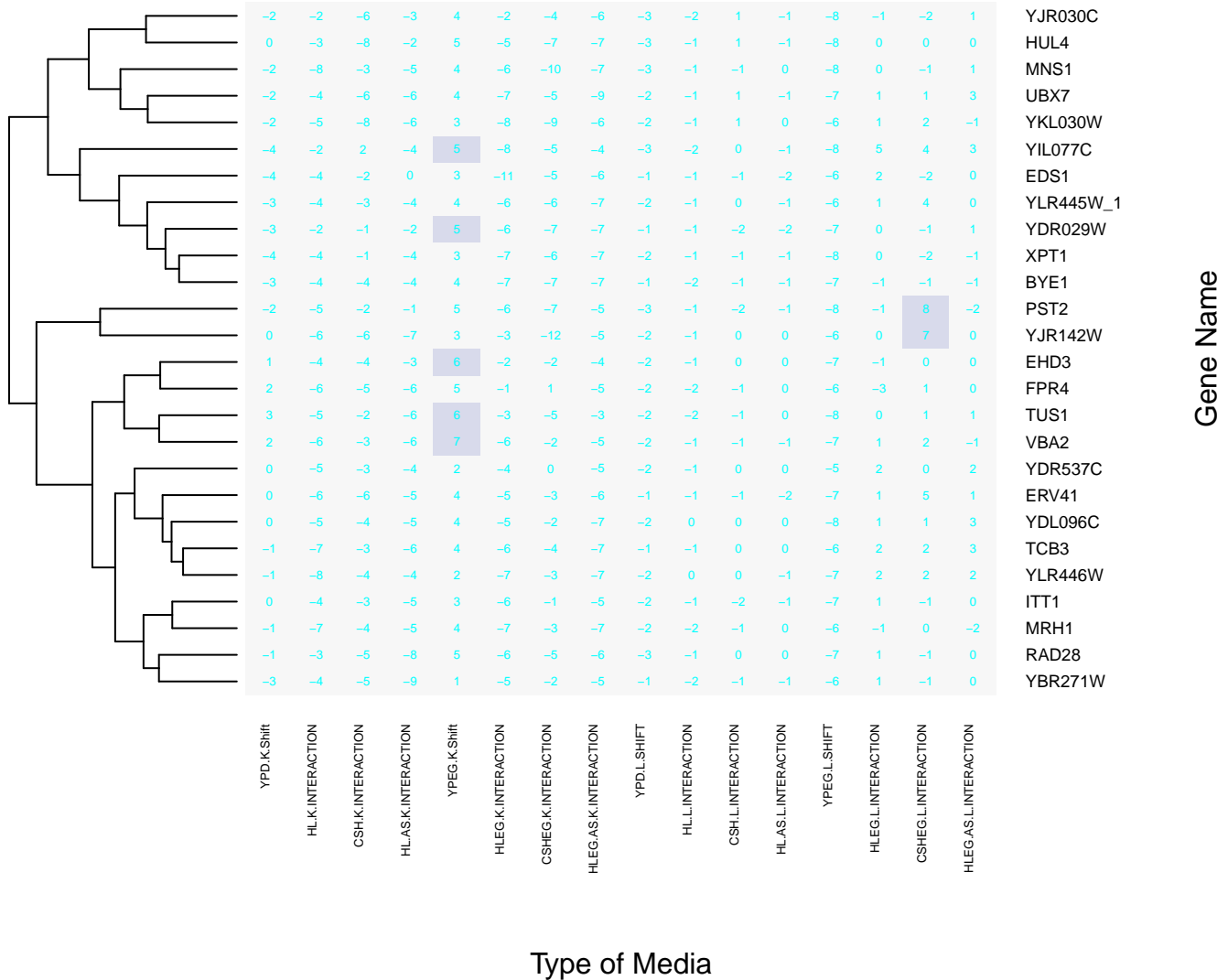
Gene Name

Type of Media

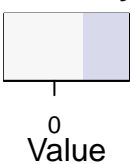
Color Key



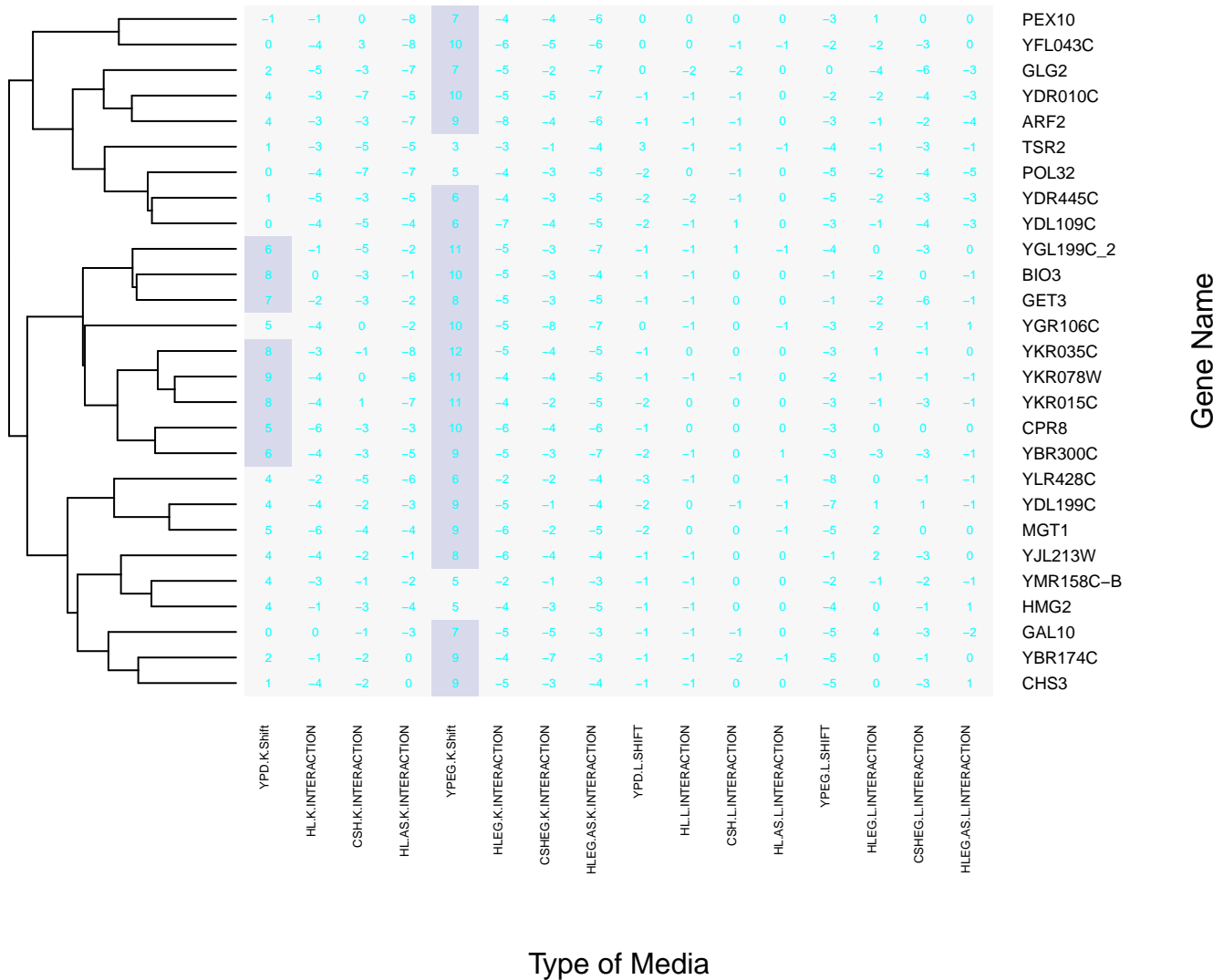
3-0.5.9-0



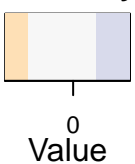
Color Key



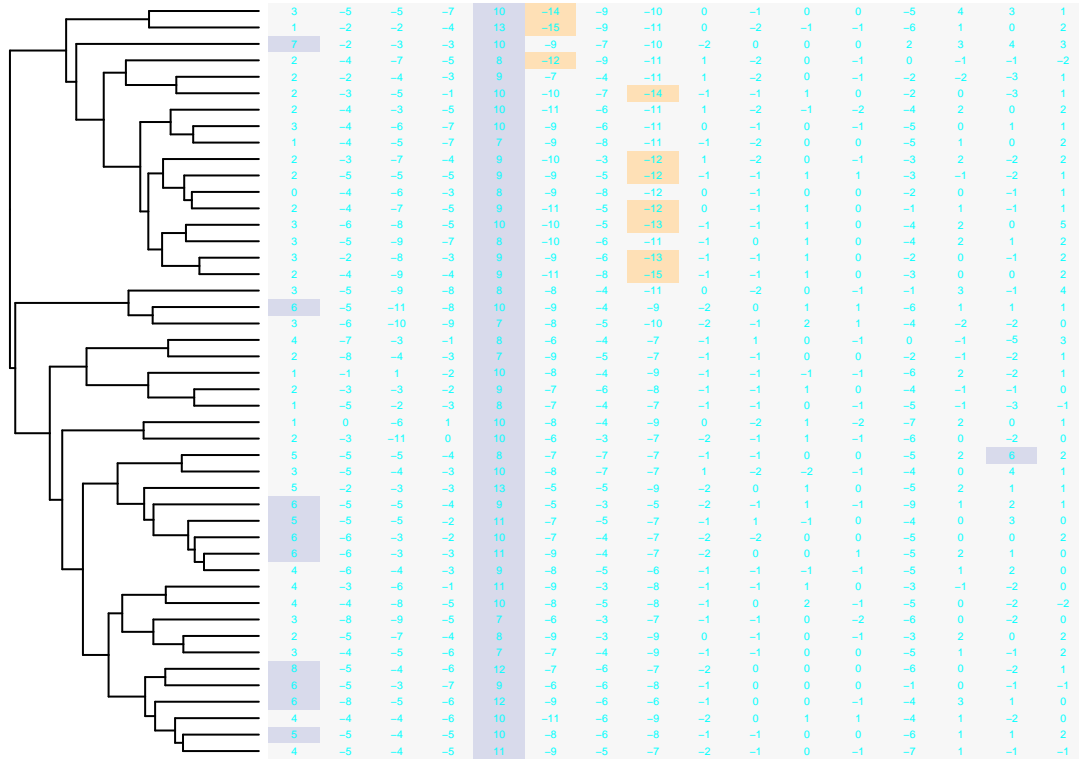
3-0.5.9-1



Color Key

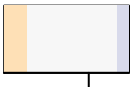


3-0.5.9-2



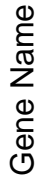
Gene Name

Type of Media

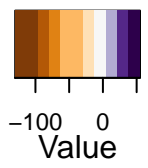


○

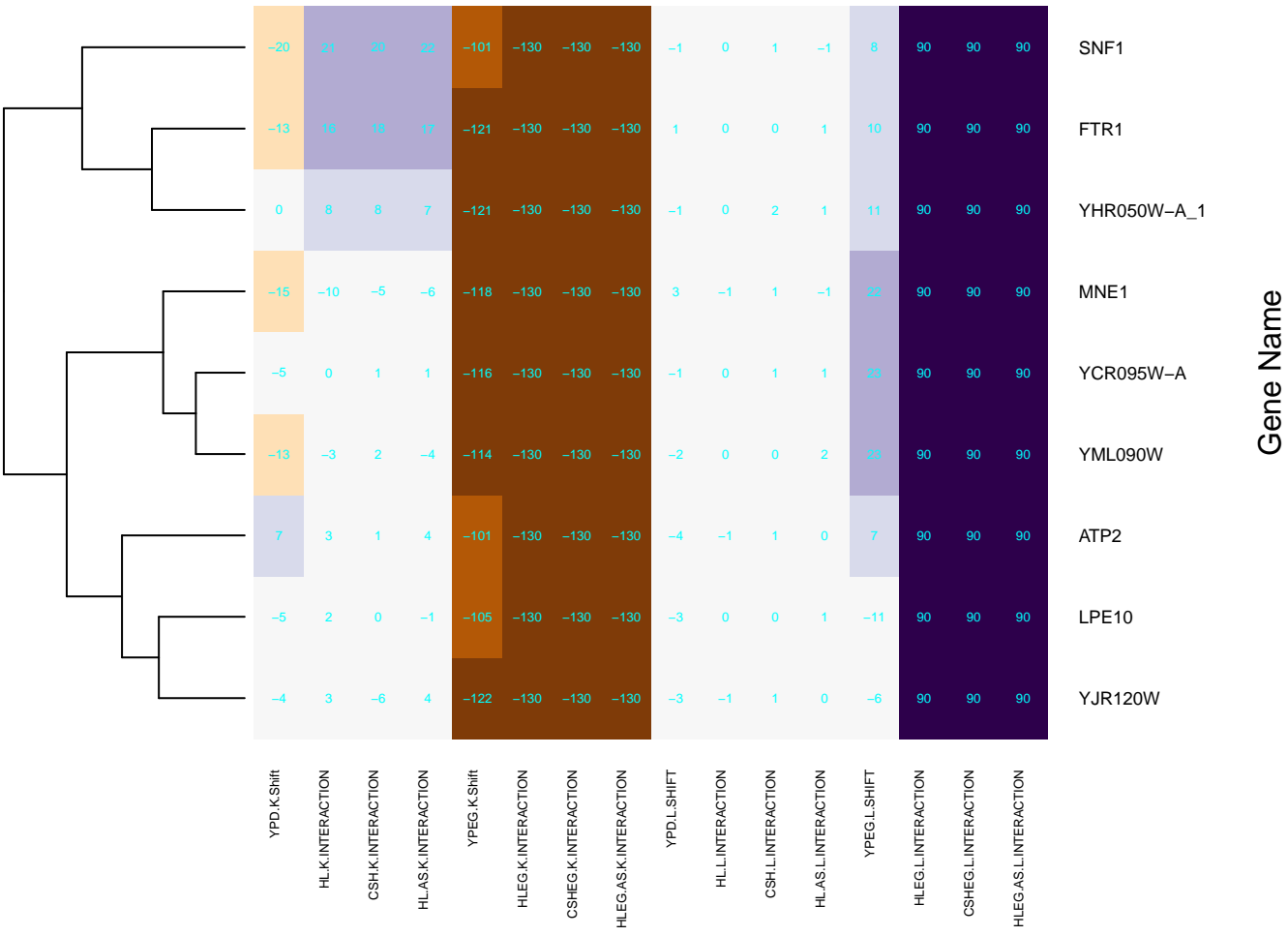
3-0.5.9-3



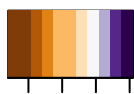
Color Key



4-0.1.1.0-0

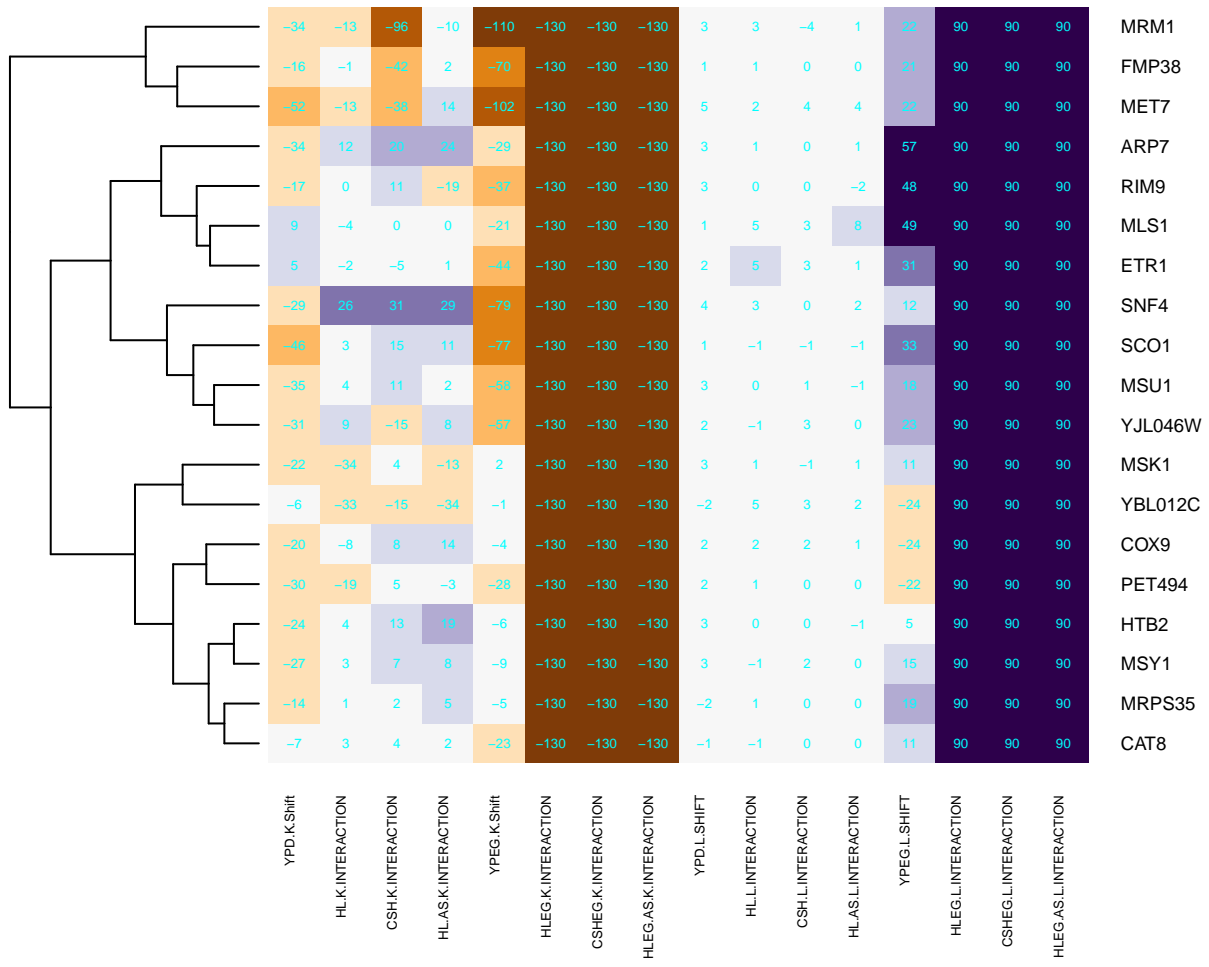


Color Key



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Value

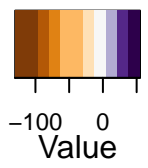
4-0.1.1.0-1



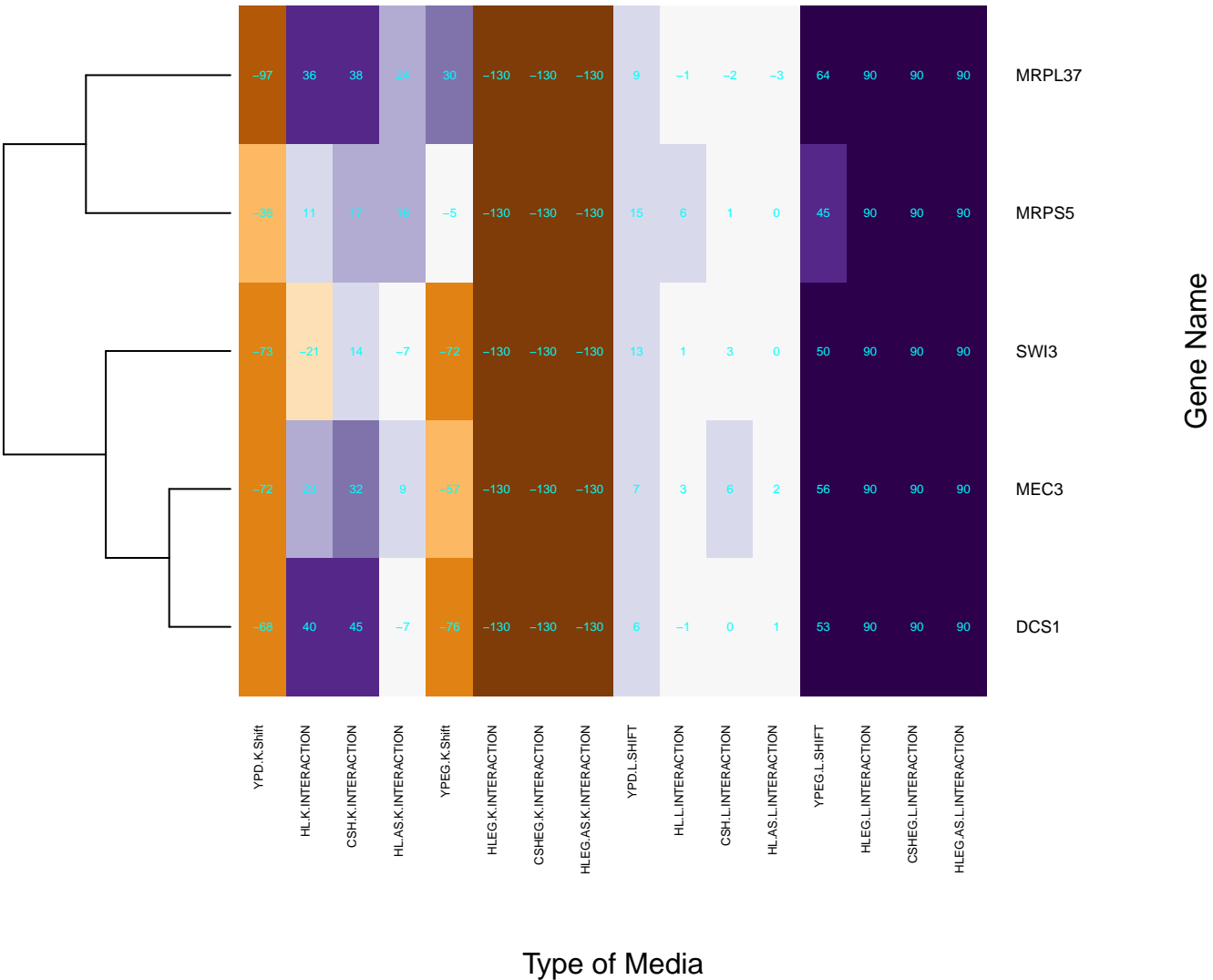
Gene Name

Type of Media

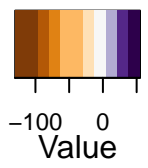
Color Key



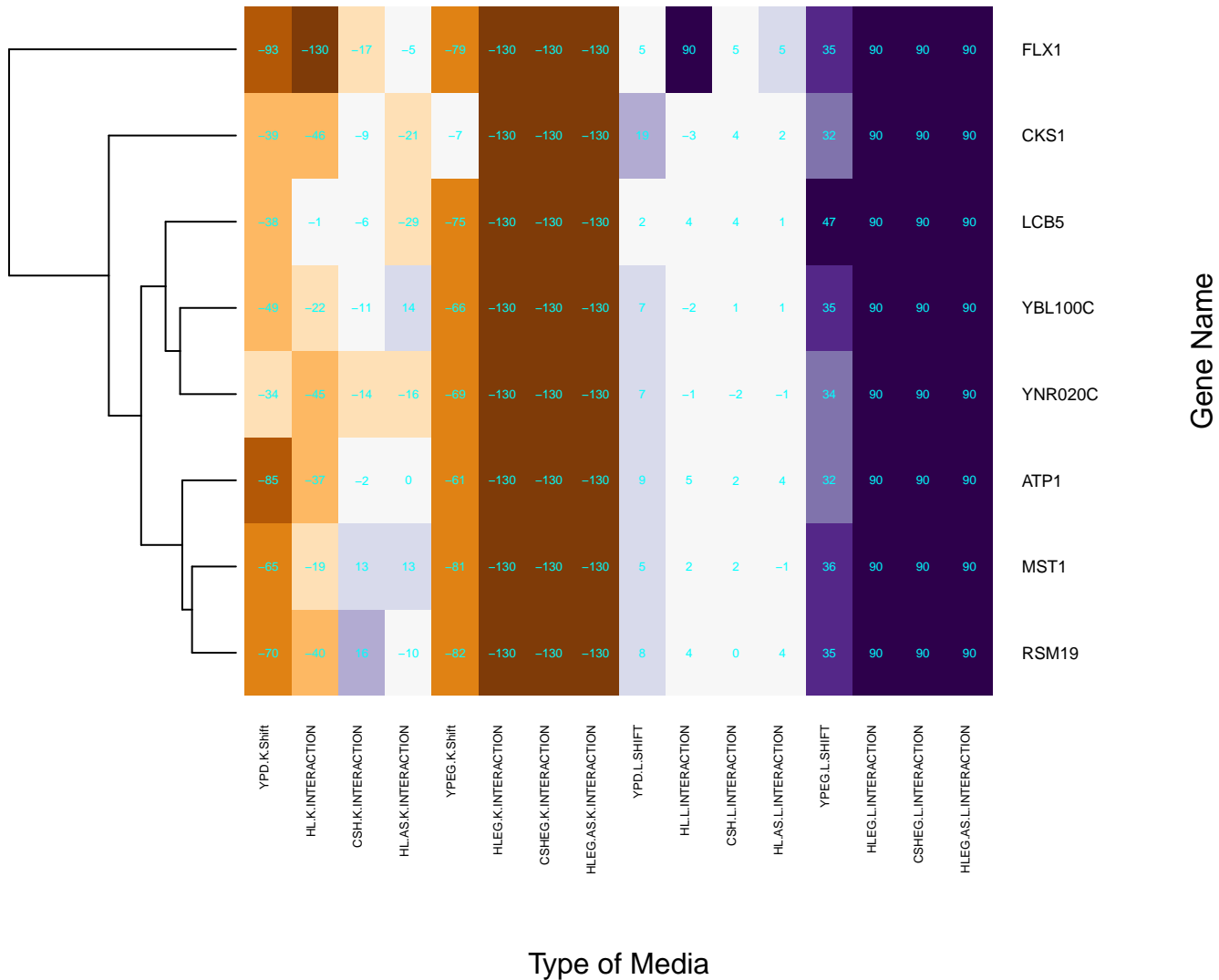
4-0.1.1.1-0

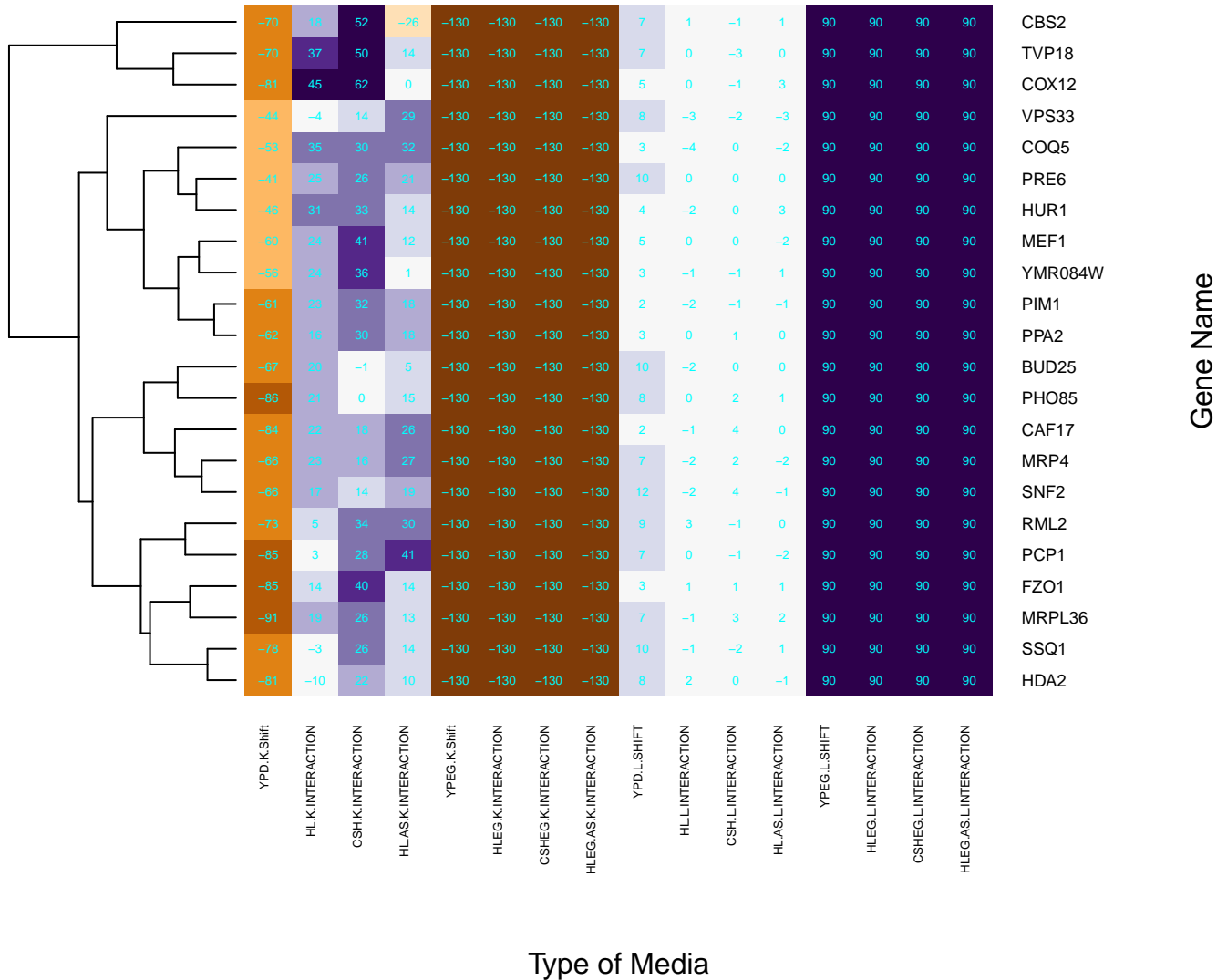


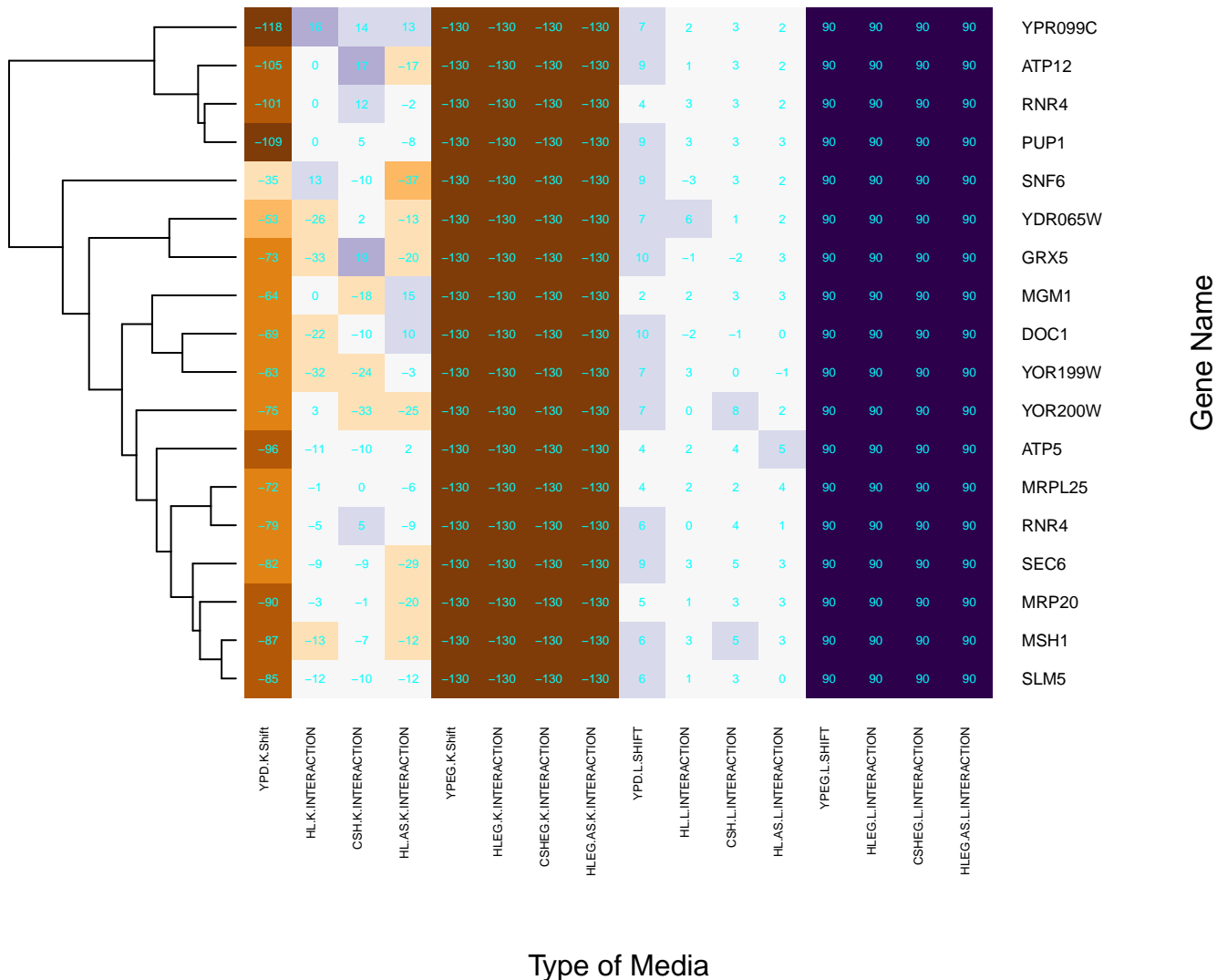
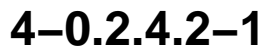
Color Key

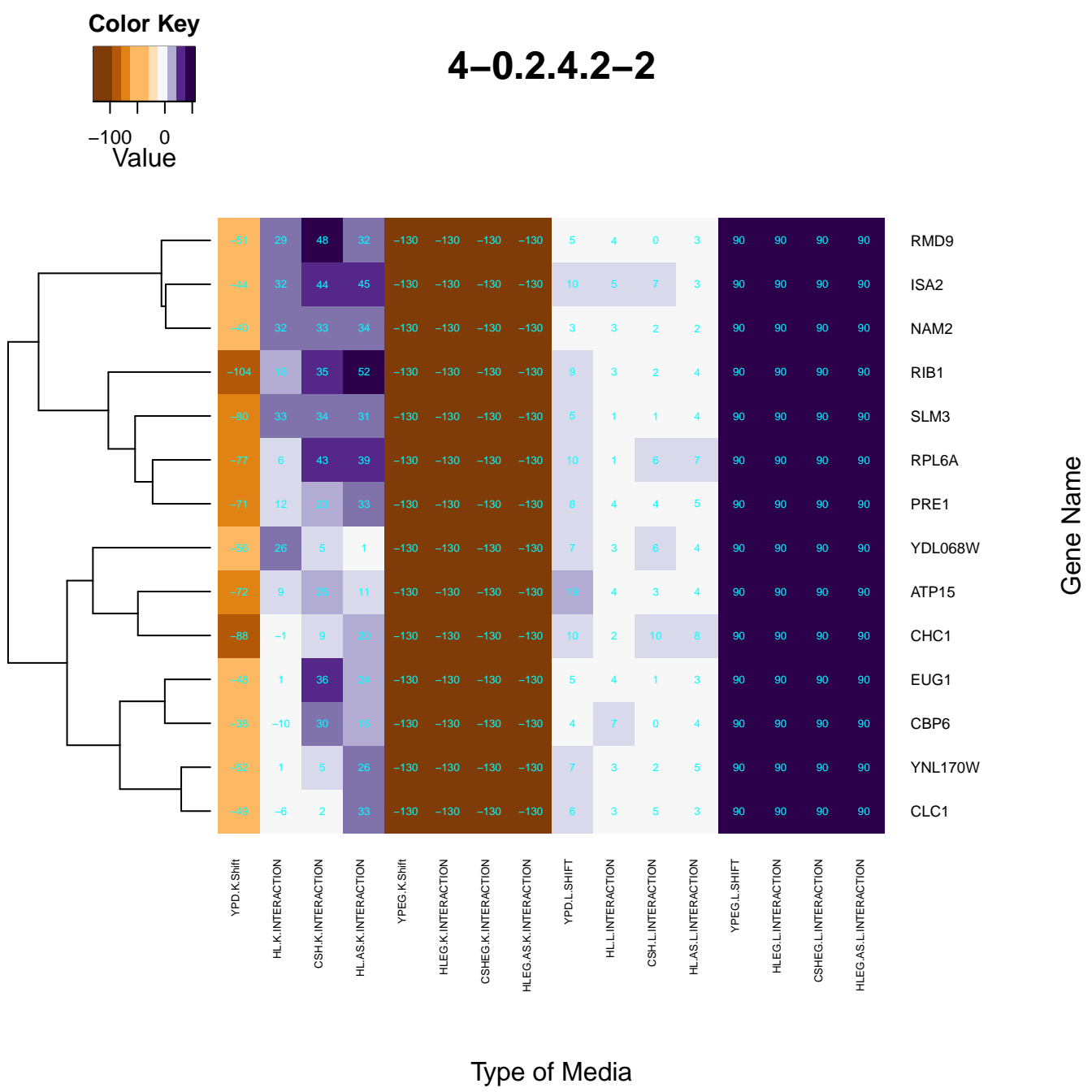


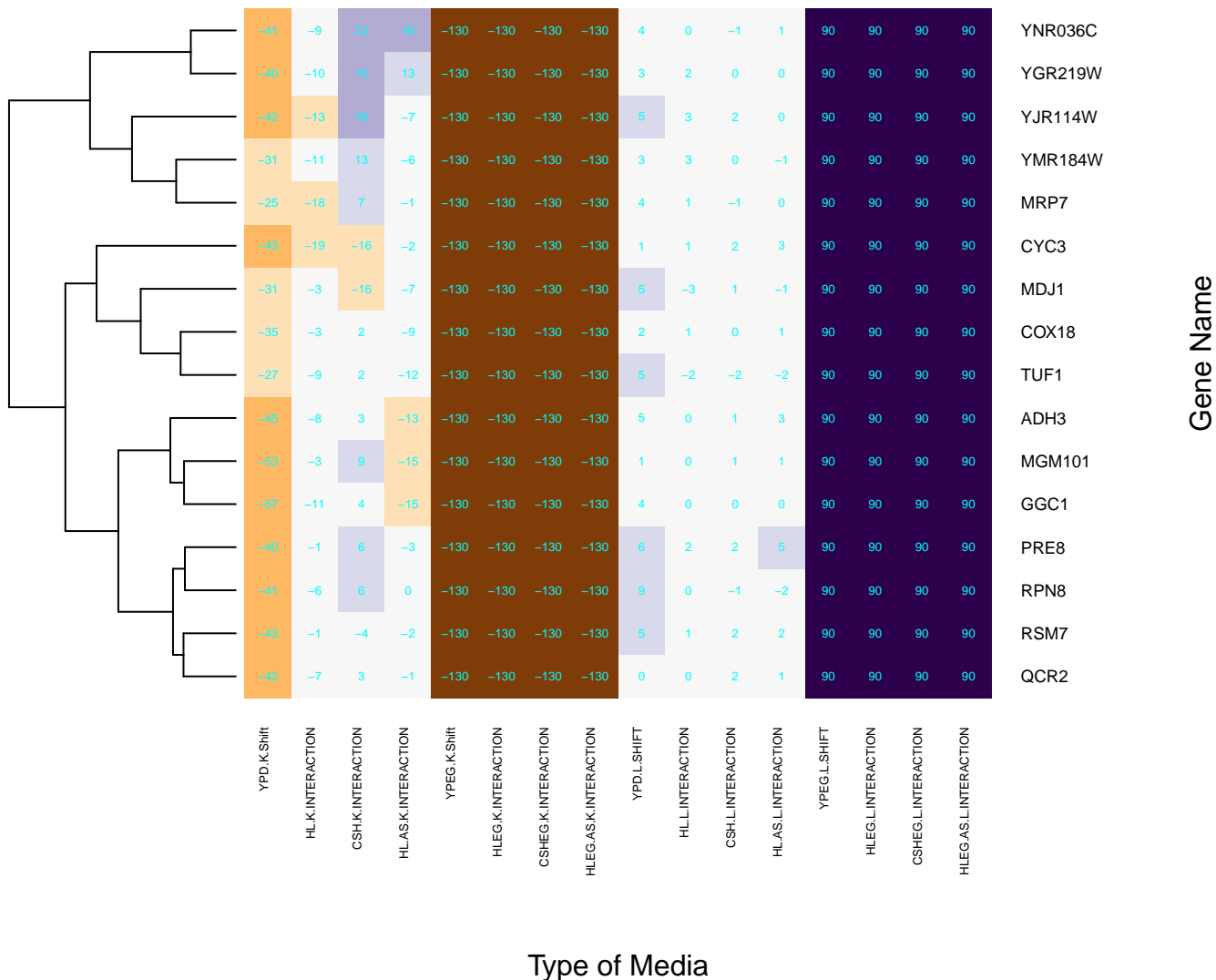
4-0.1.1.1-1

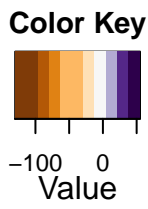




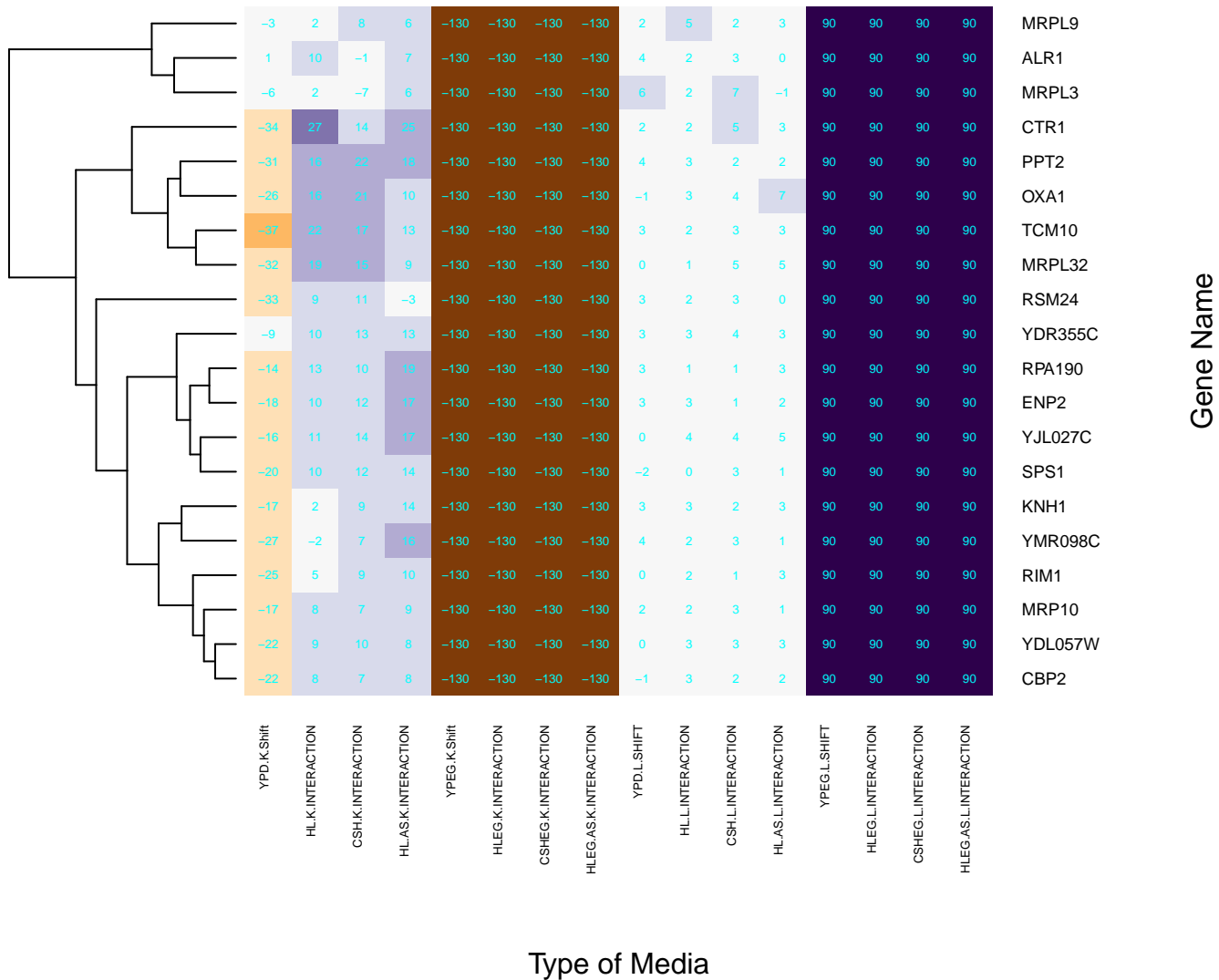


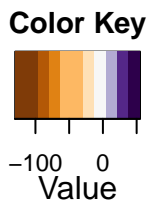




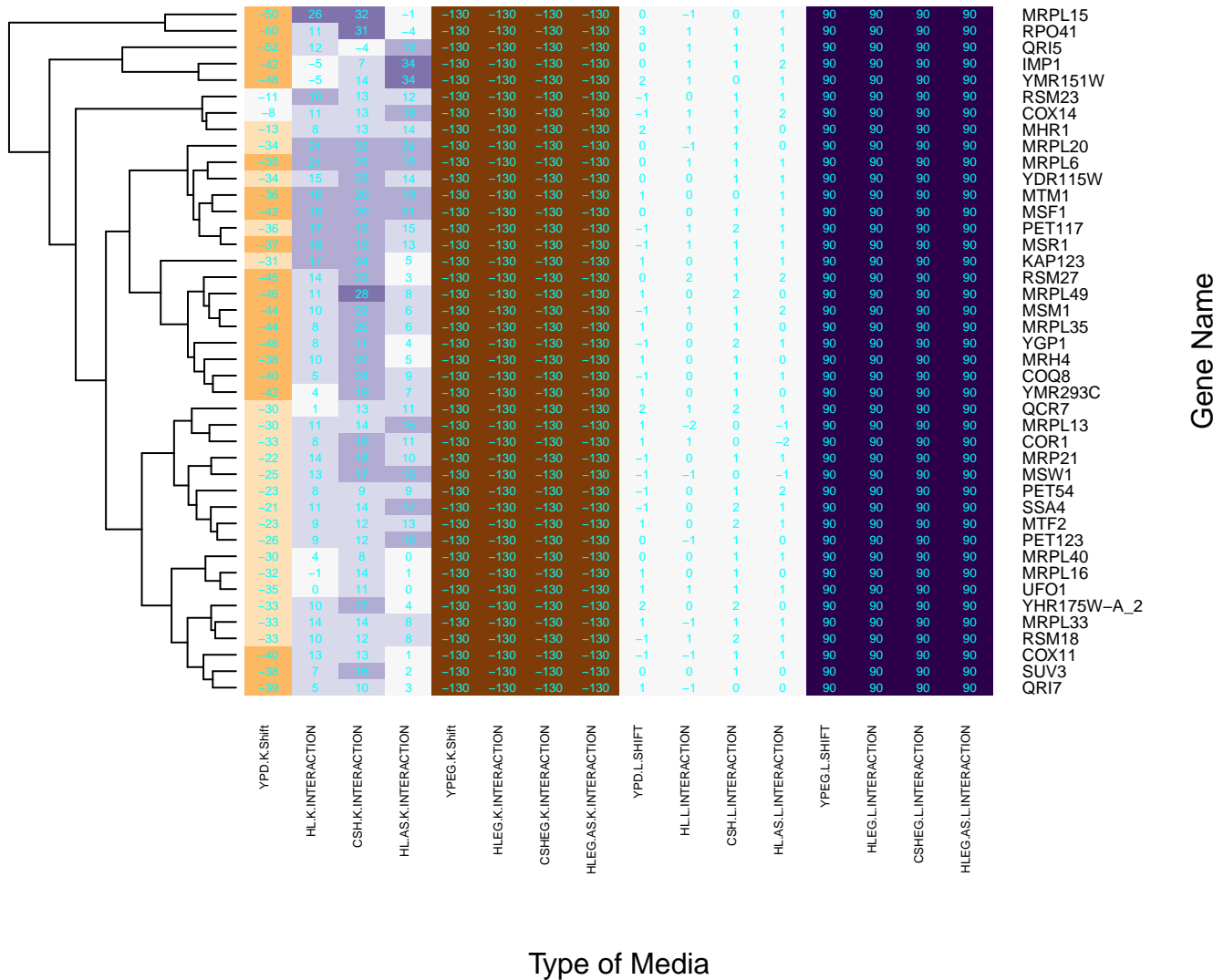


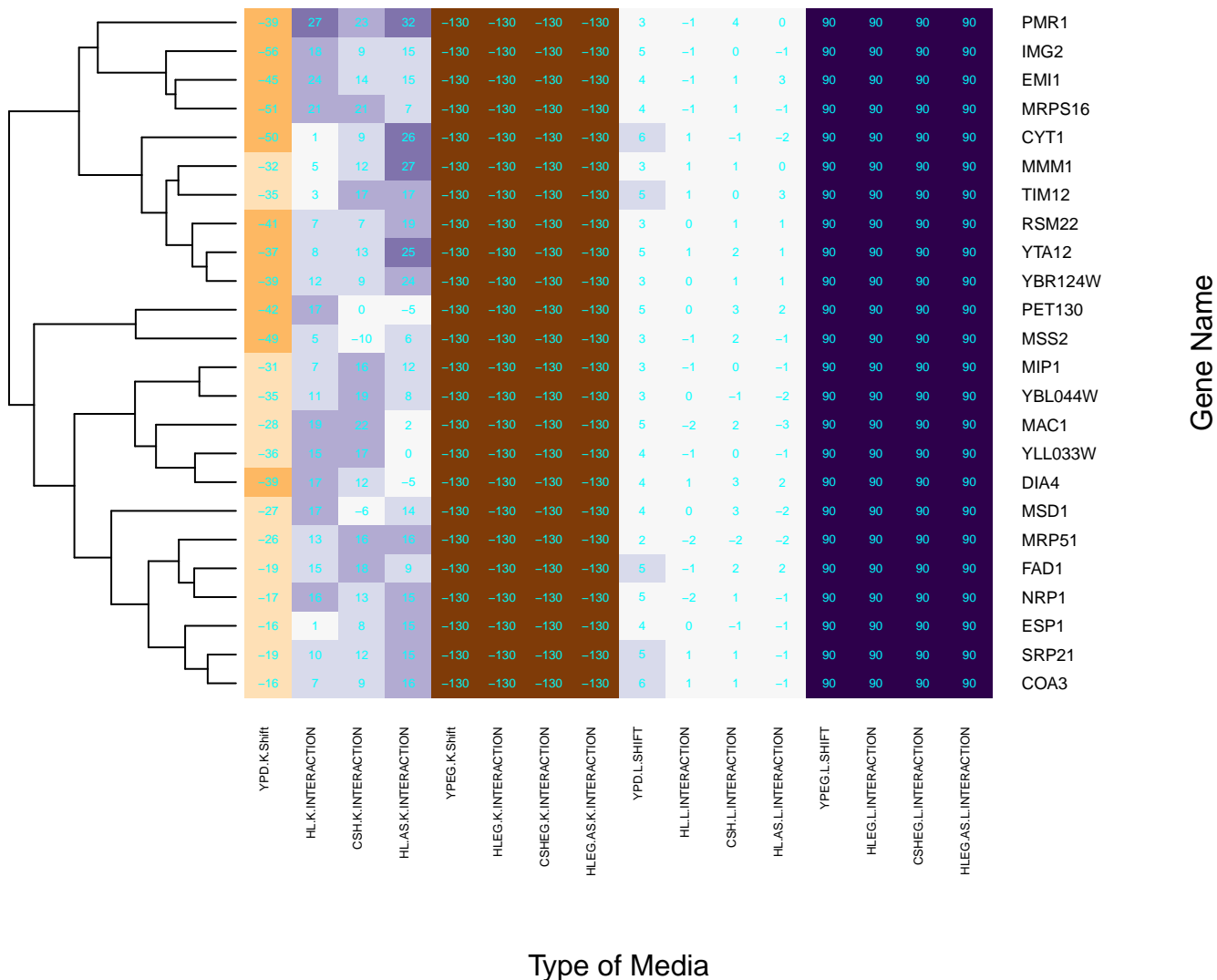
4-0.2.4.4-1

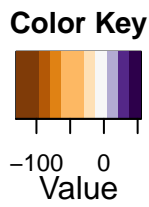




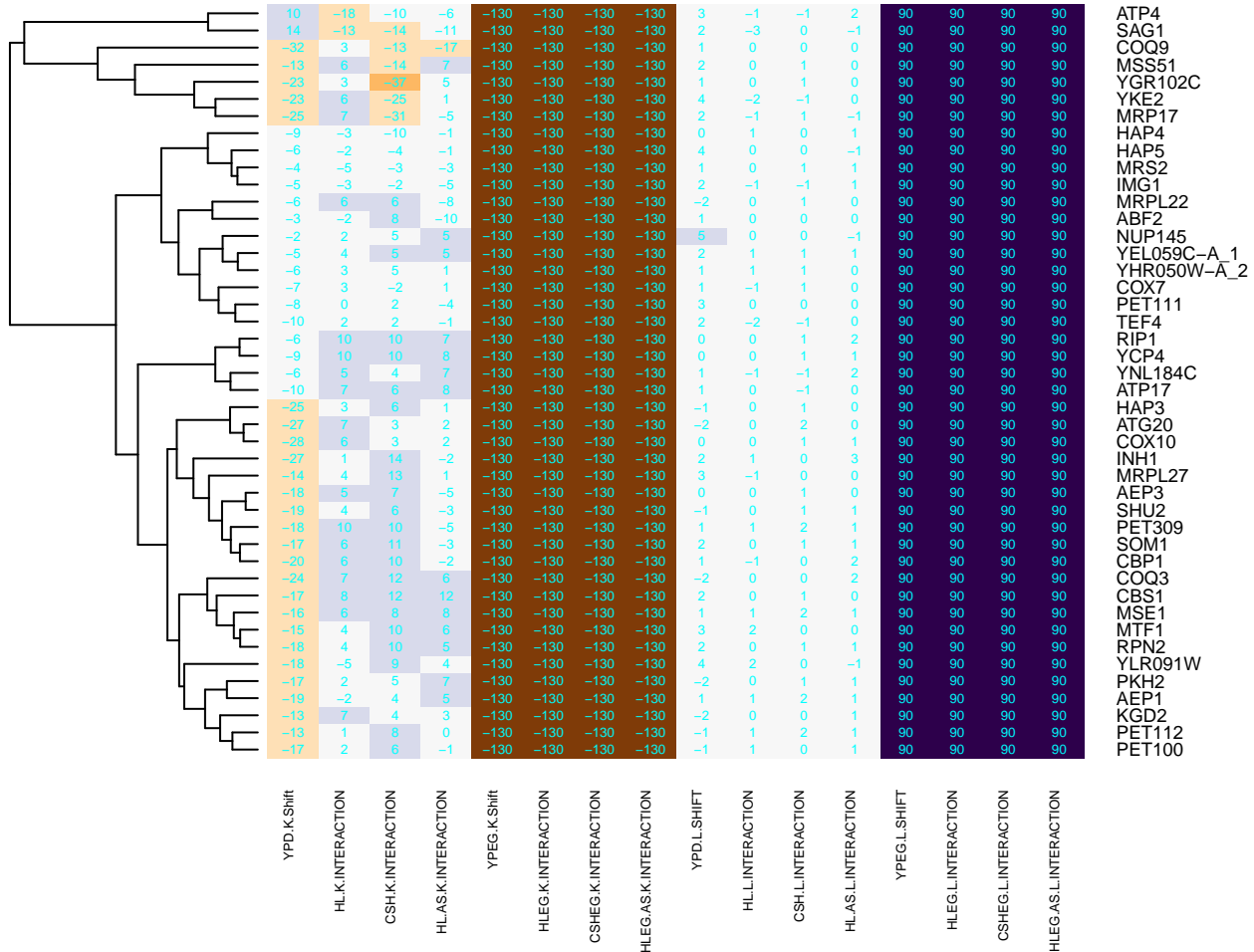
4-0.2.4.4-2



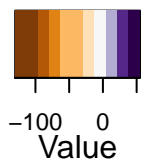




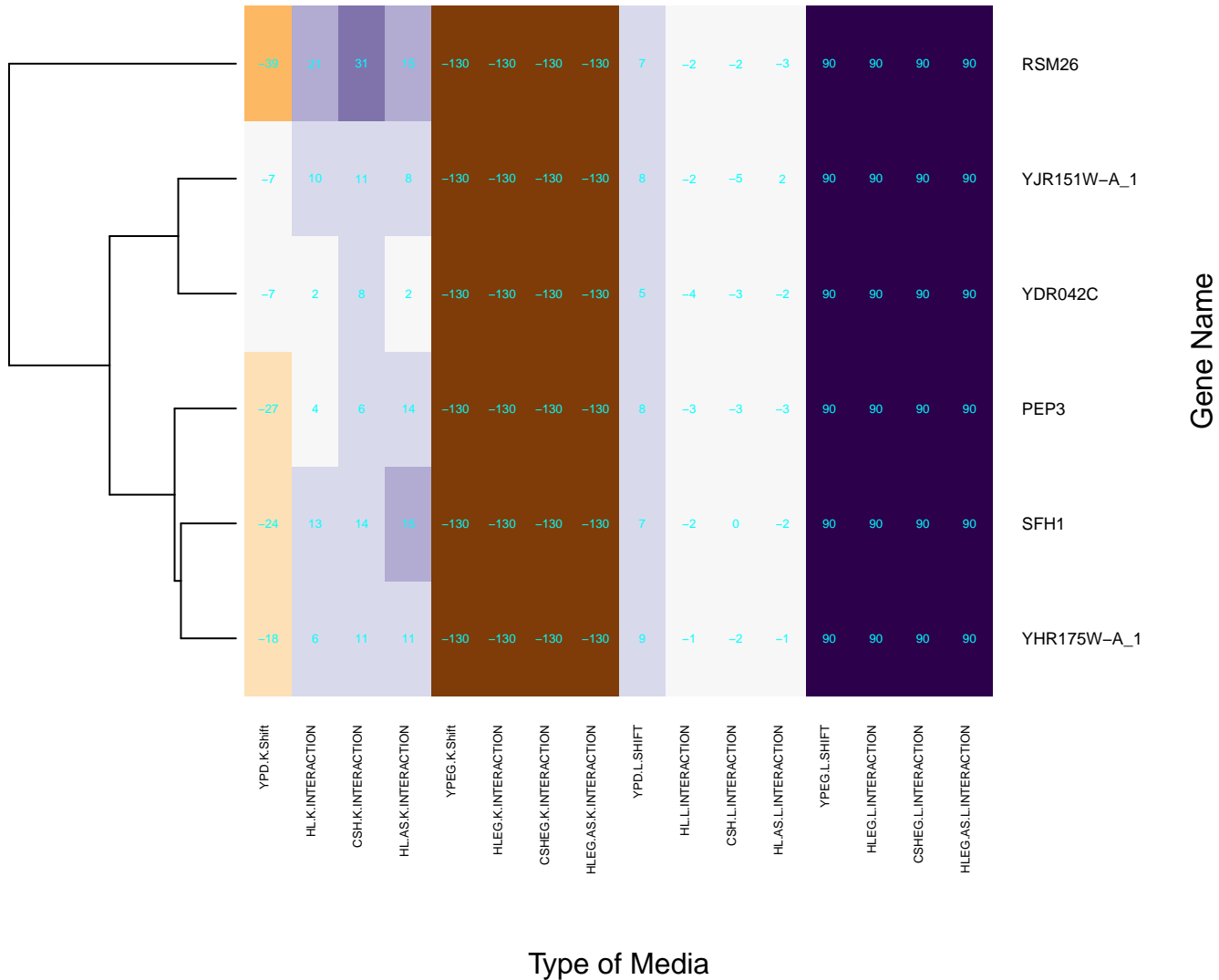
4-0.2.4.4-4



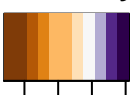
Color Key



4-0.2.4.4-5

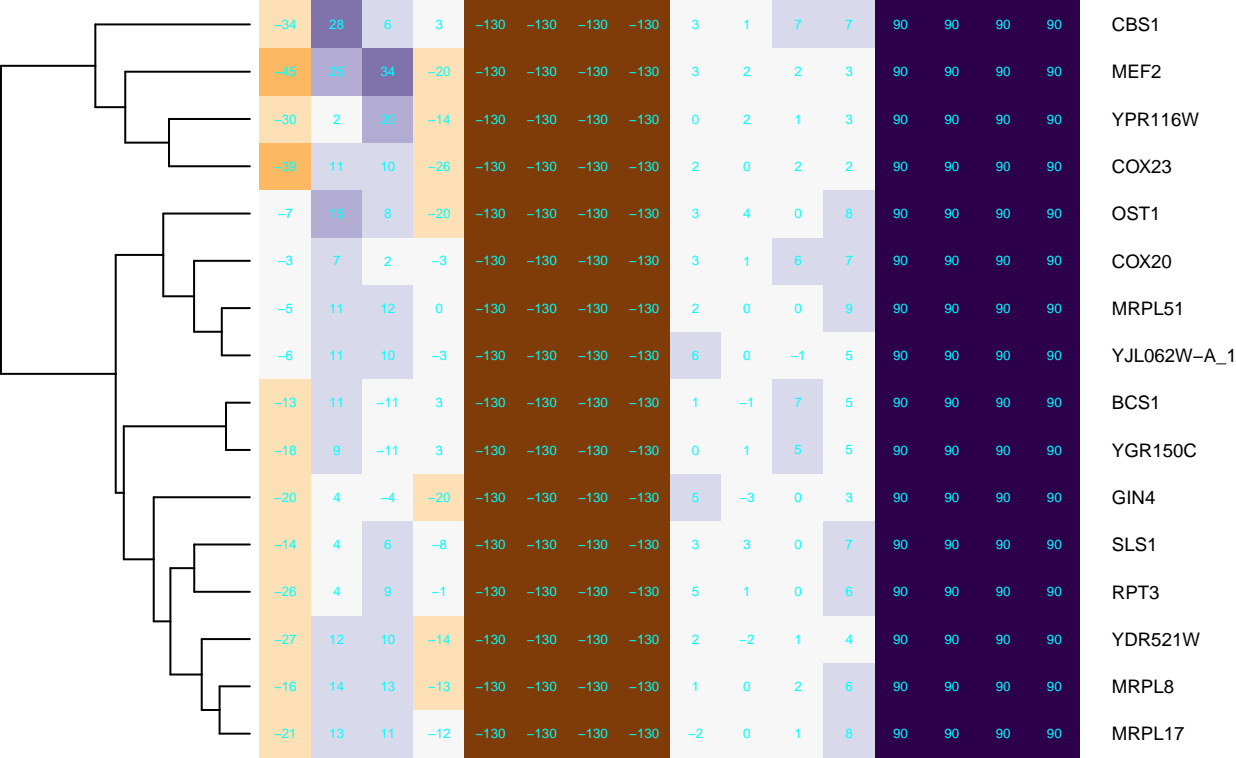


Color Key



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Value

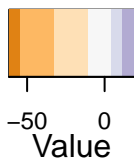
4-0.2.4.4-6



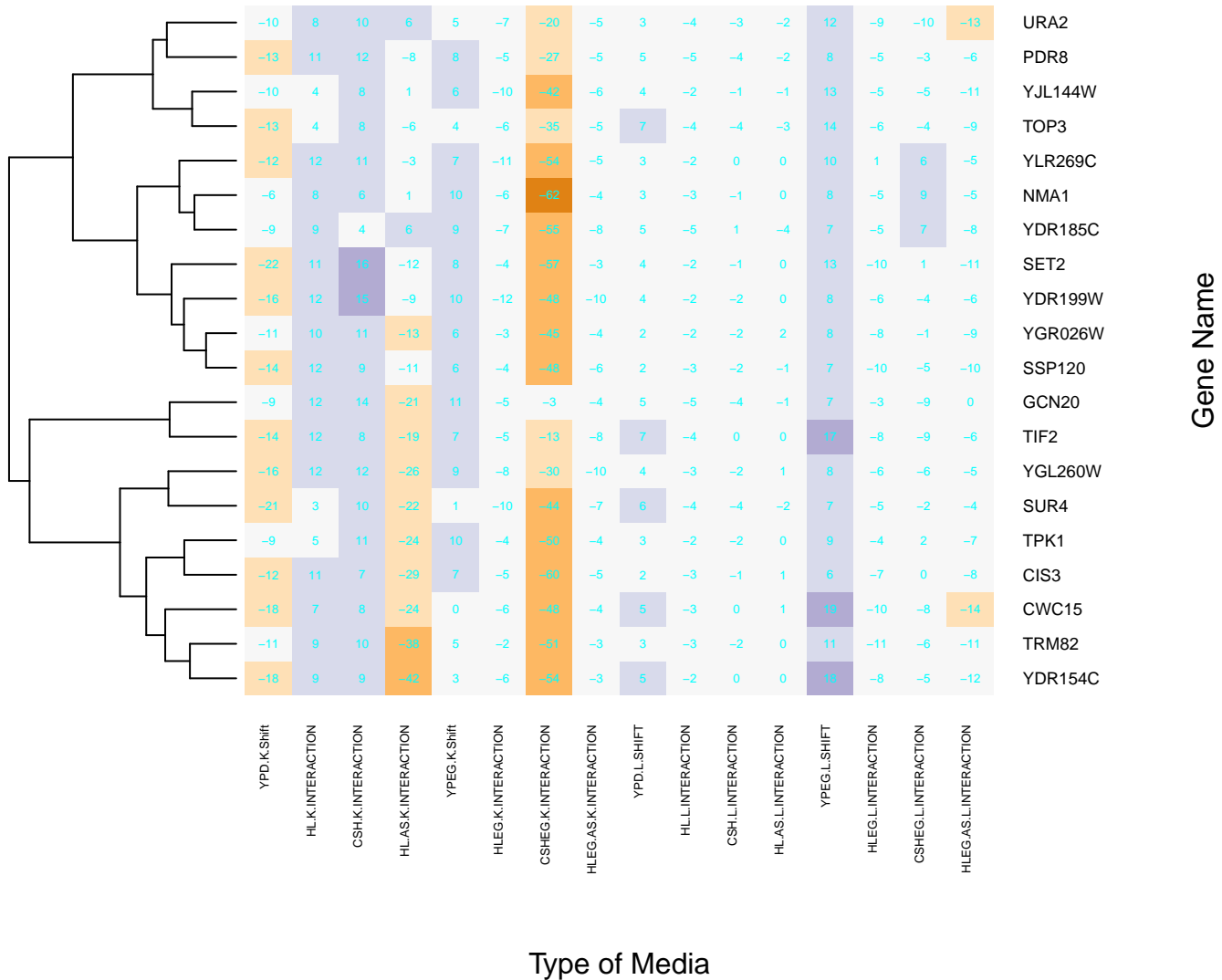
Gene Name

Type of Media

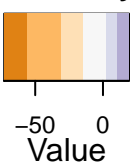
Color Key



4-0.3.7.0-0

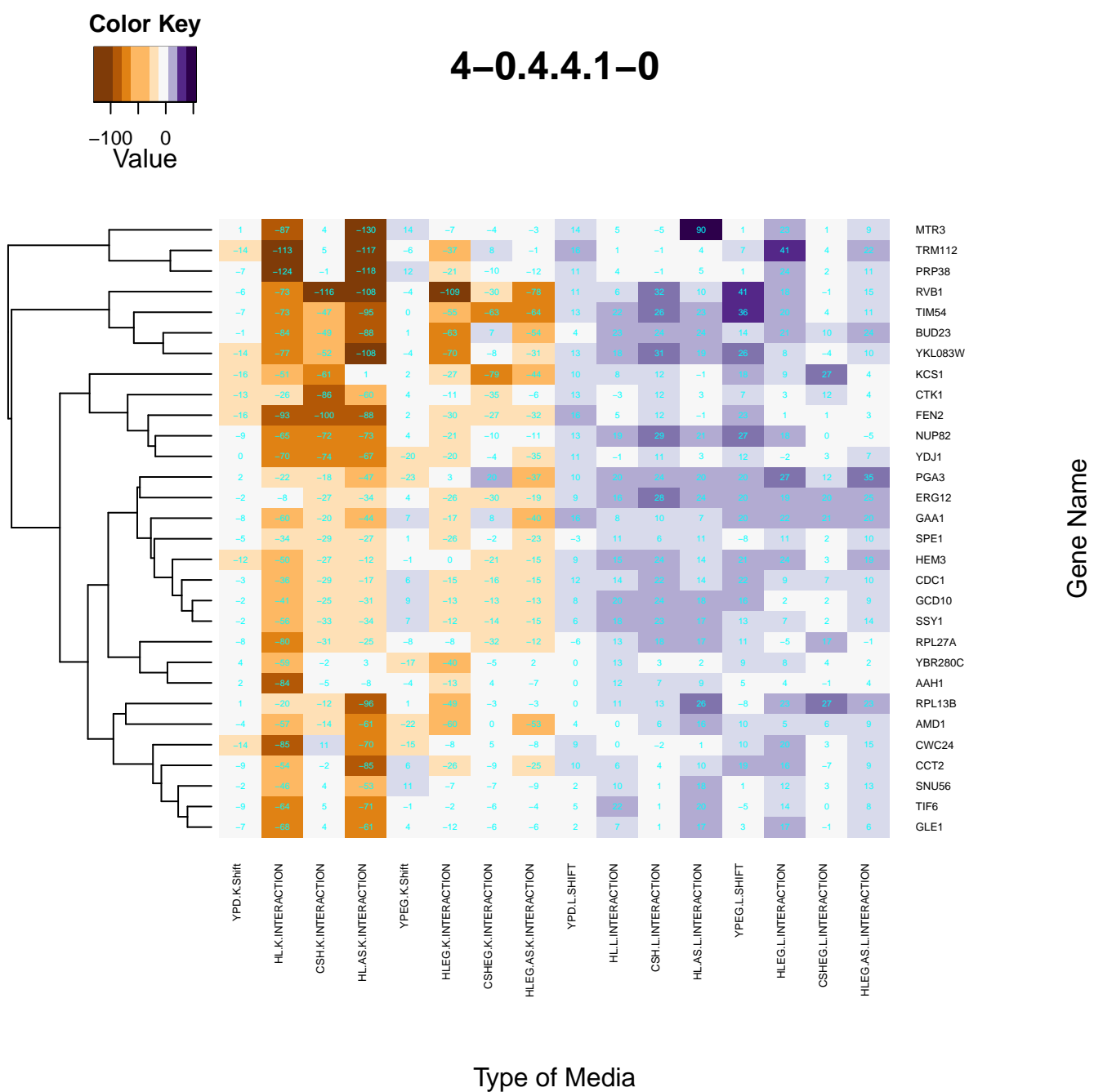


Color Key

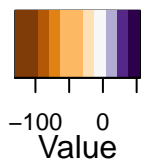


4-0.3.7.0-1

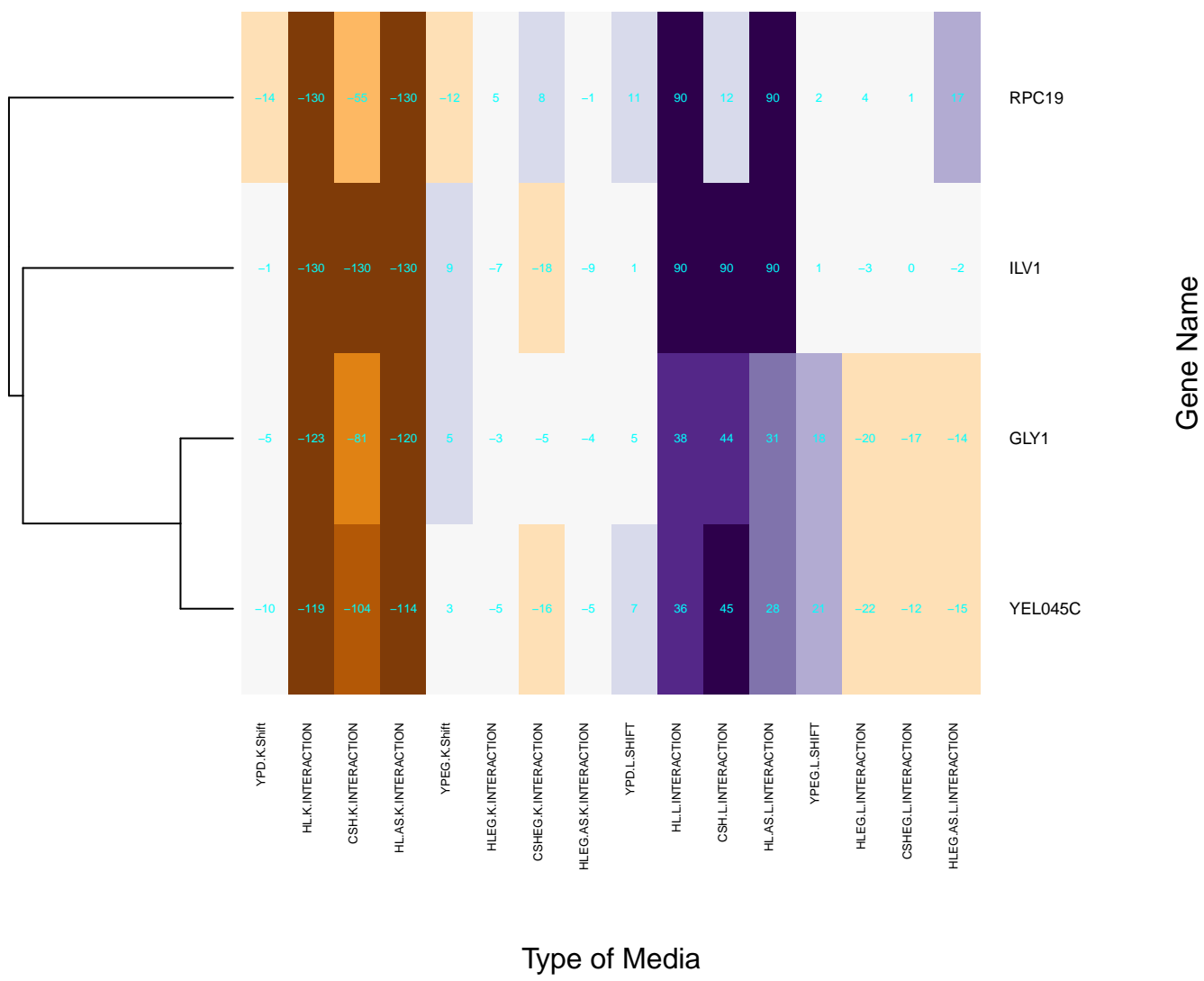




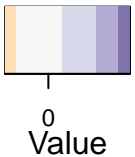
Color Key



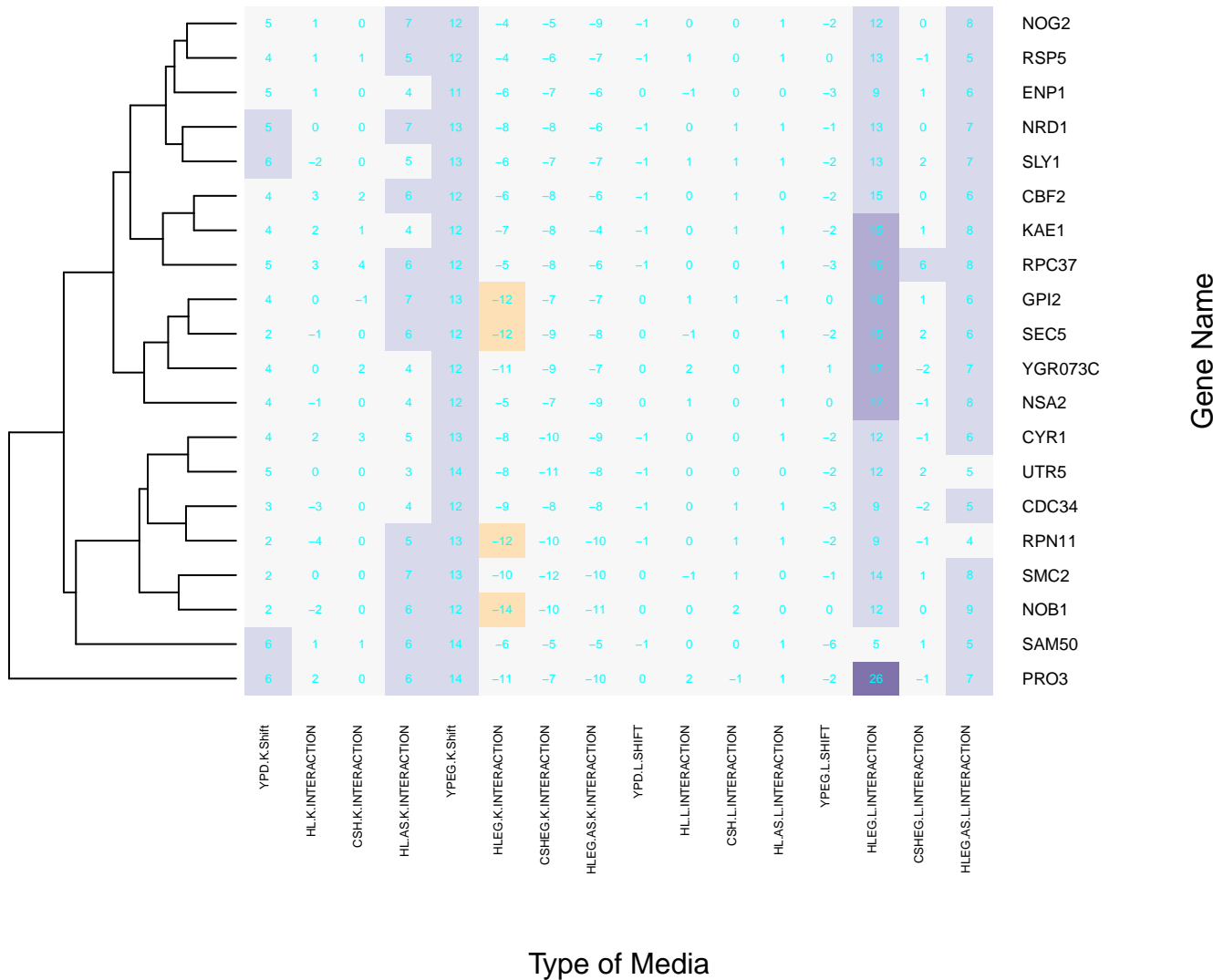
4-0.4.4.1-1



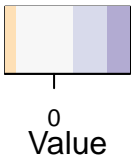
Color Key



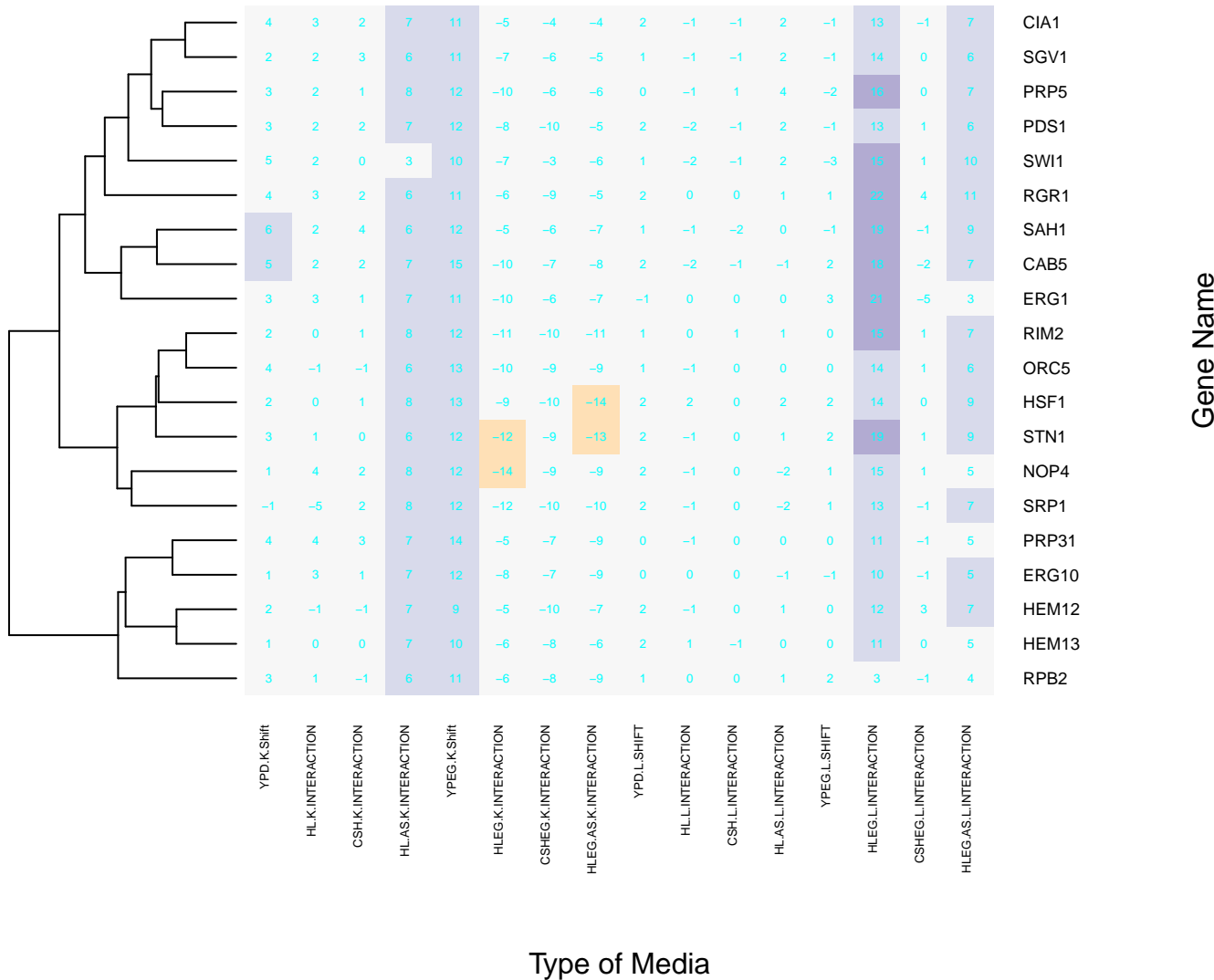
4-0.5.13.0-0



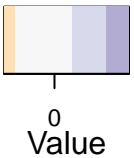
Color Key



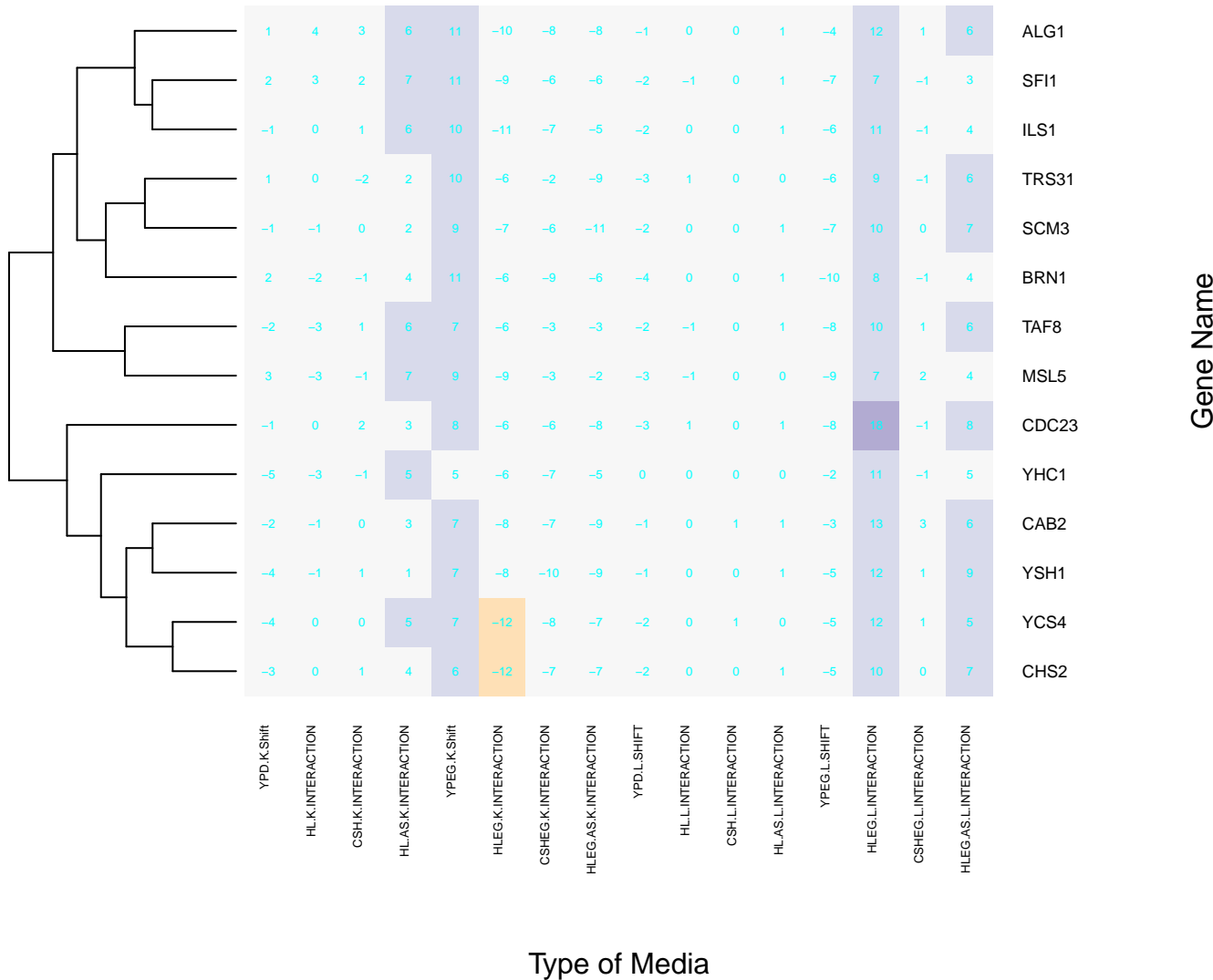
4-0.5.13.0-1



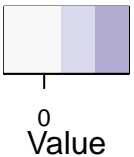
Color Key



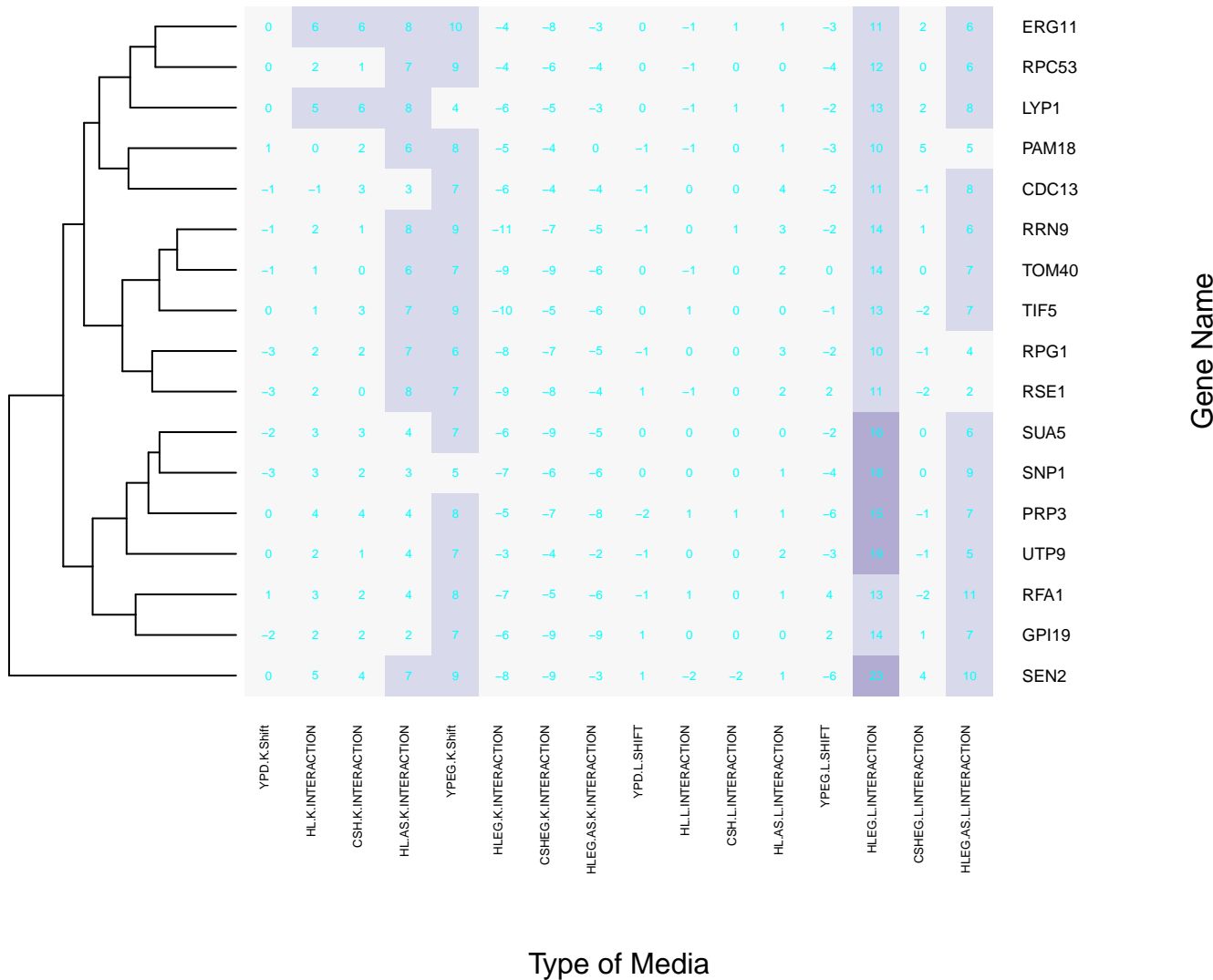
4-0.5.13.1-0



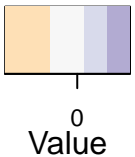
Color Key



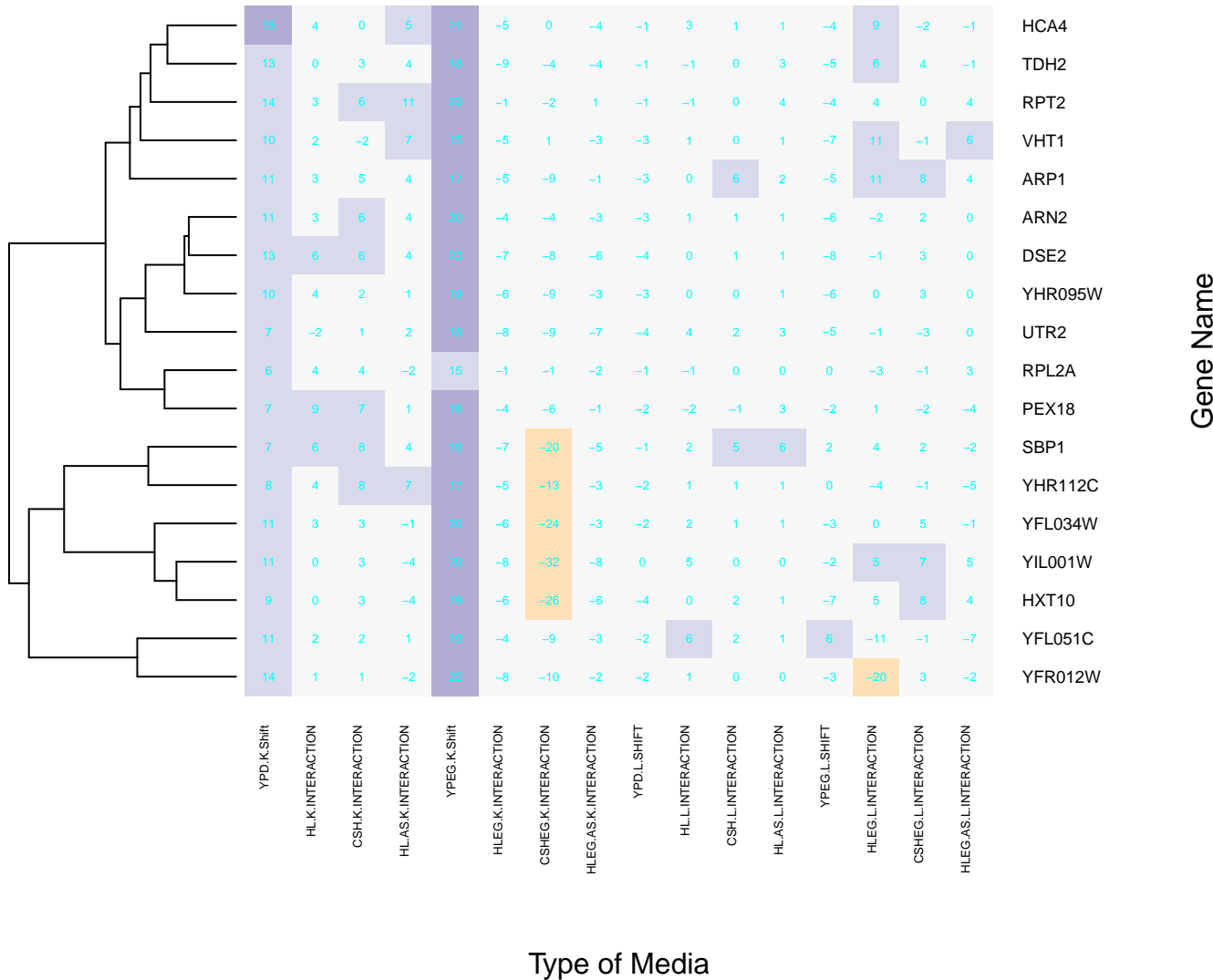
4-0.5.13.1-1



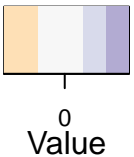
Color Key



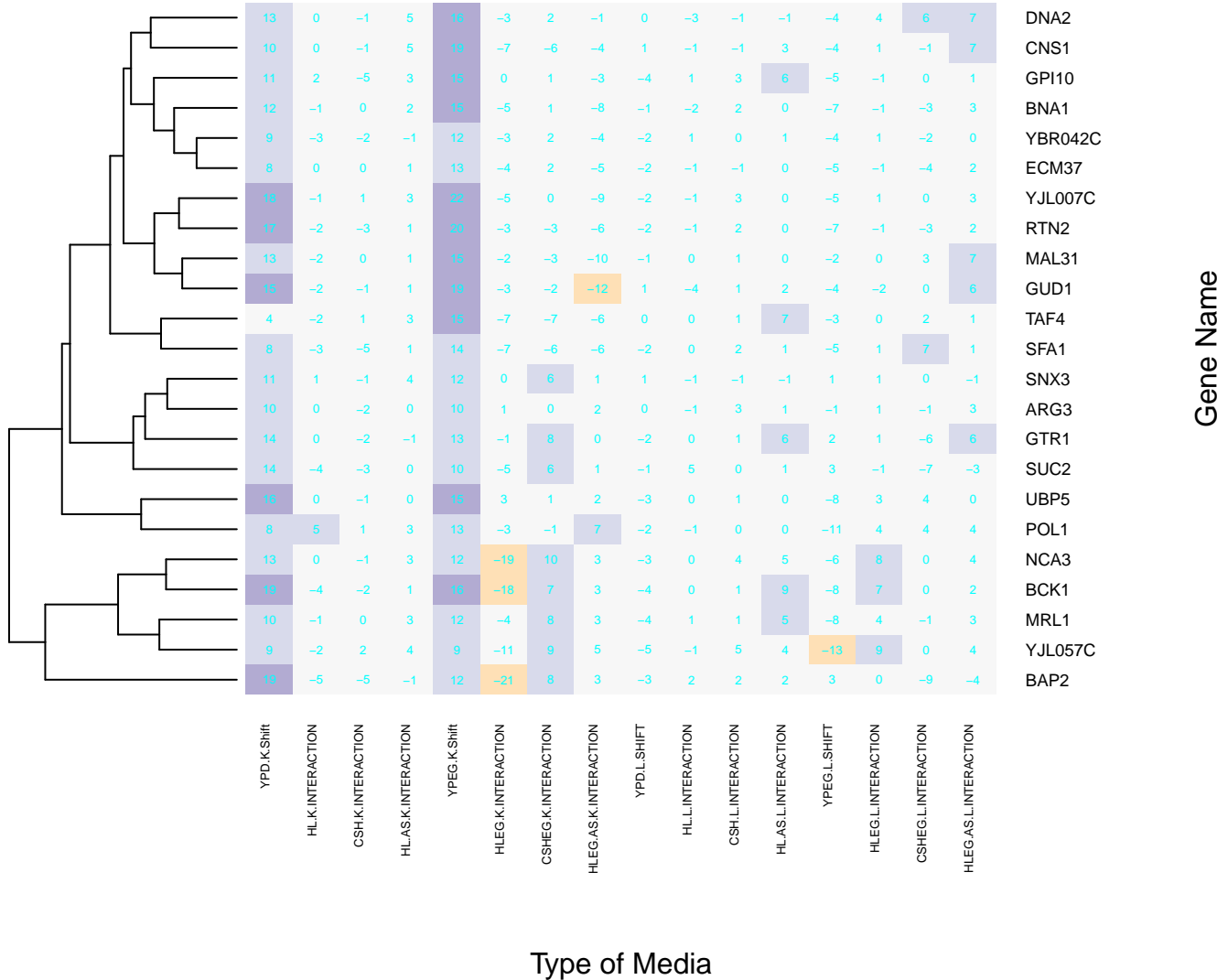
4-0.5.14.0-0



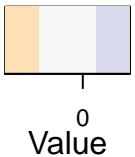
Color Key



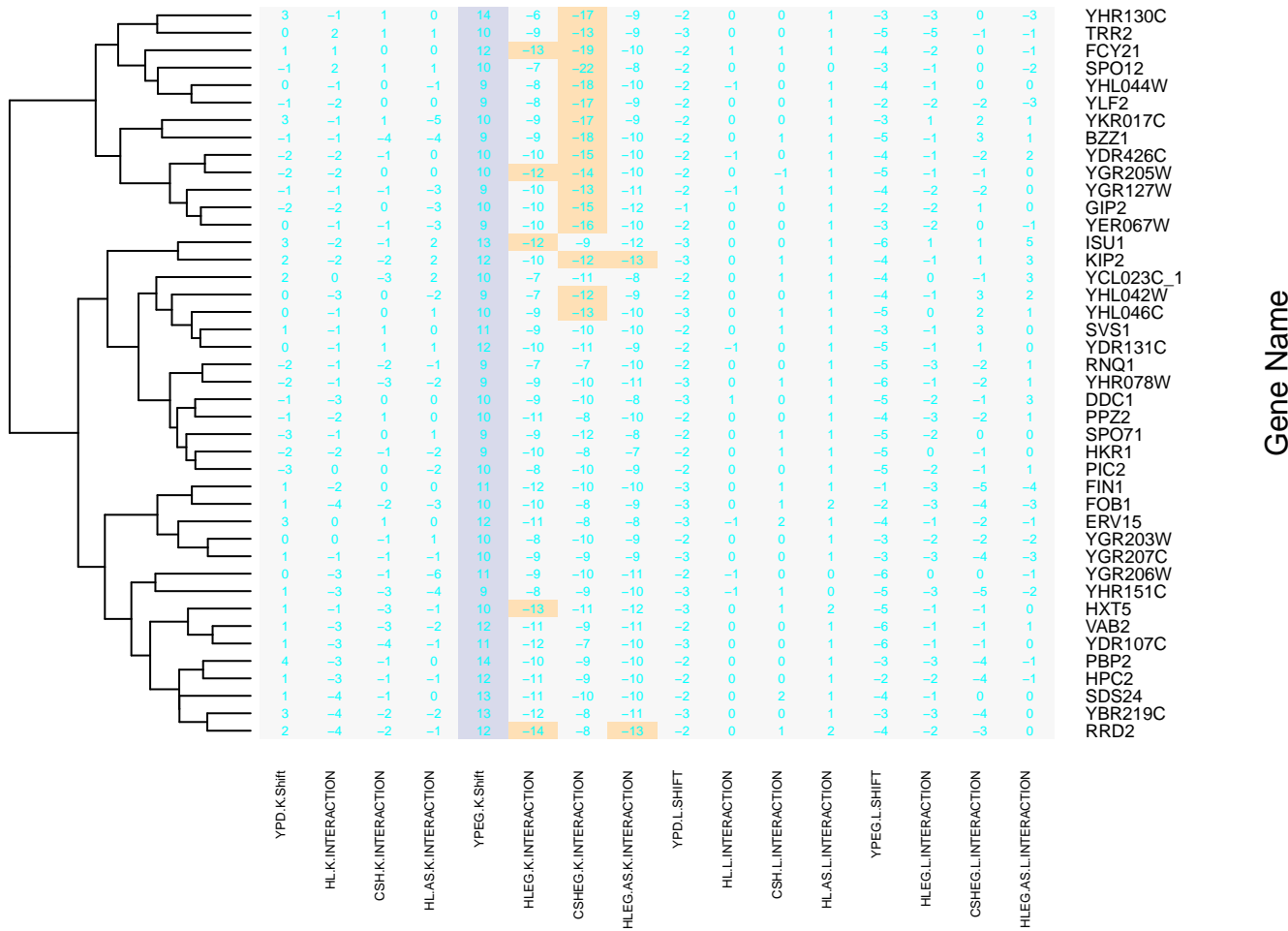
4-0.5.14.0-1



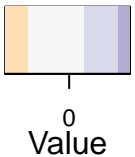
Color Key



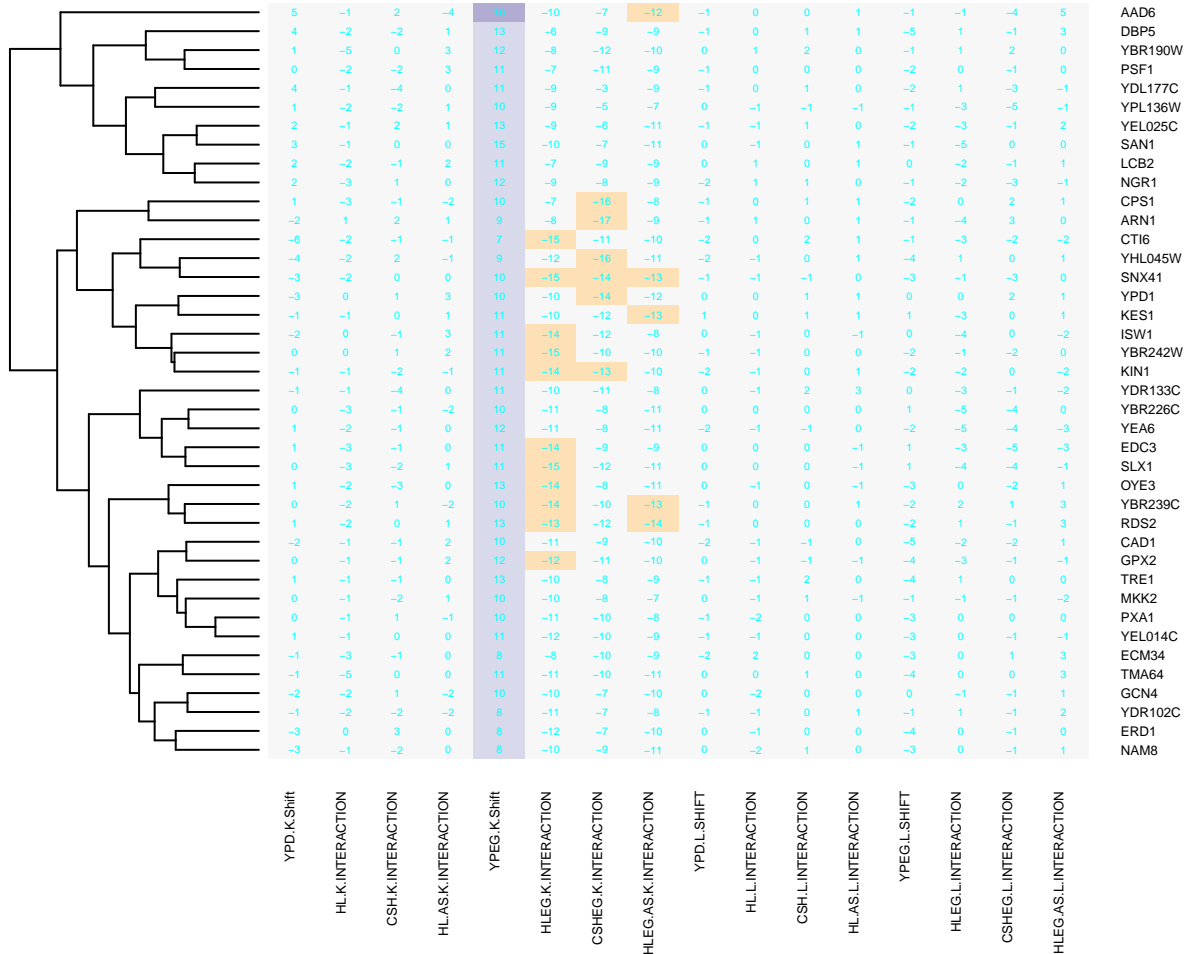
4-0.5.17.0-0



Color Key

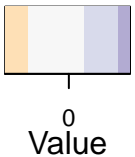


4-0.5.17.0-1

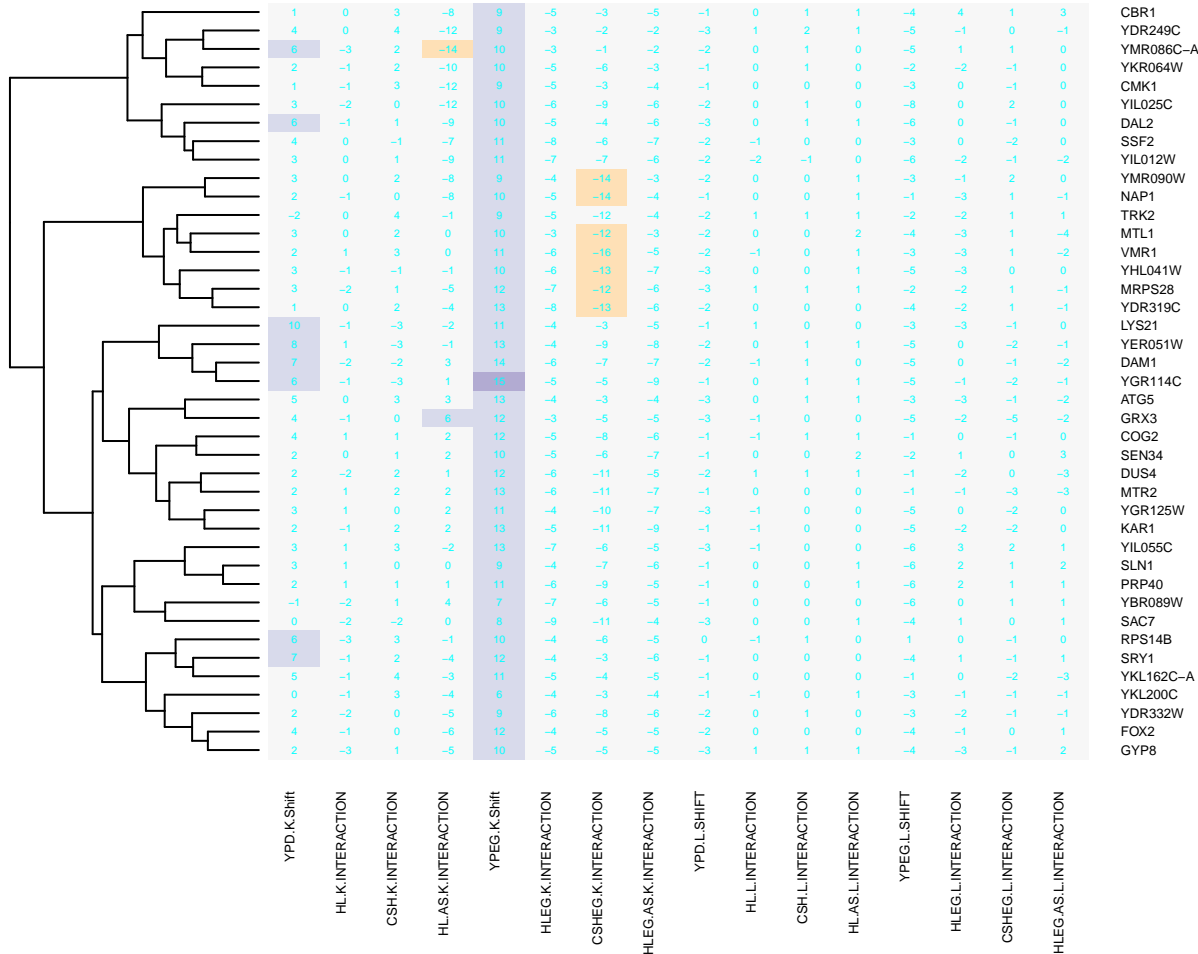


Type of Media

Color Key



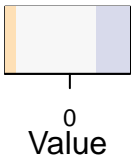
4-0.5.17.1-0



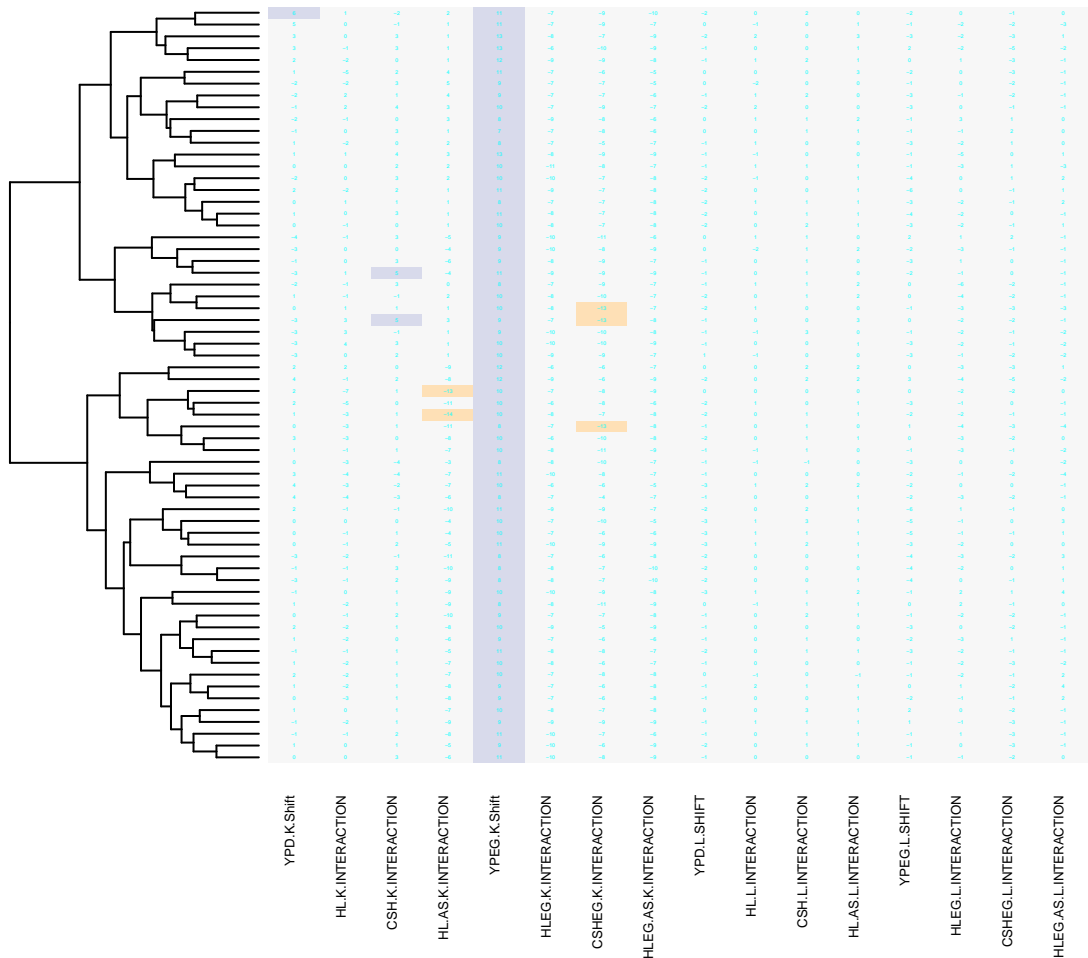
Gene Name

Type of Media

Color Key



4-0.5.17.1-1



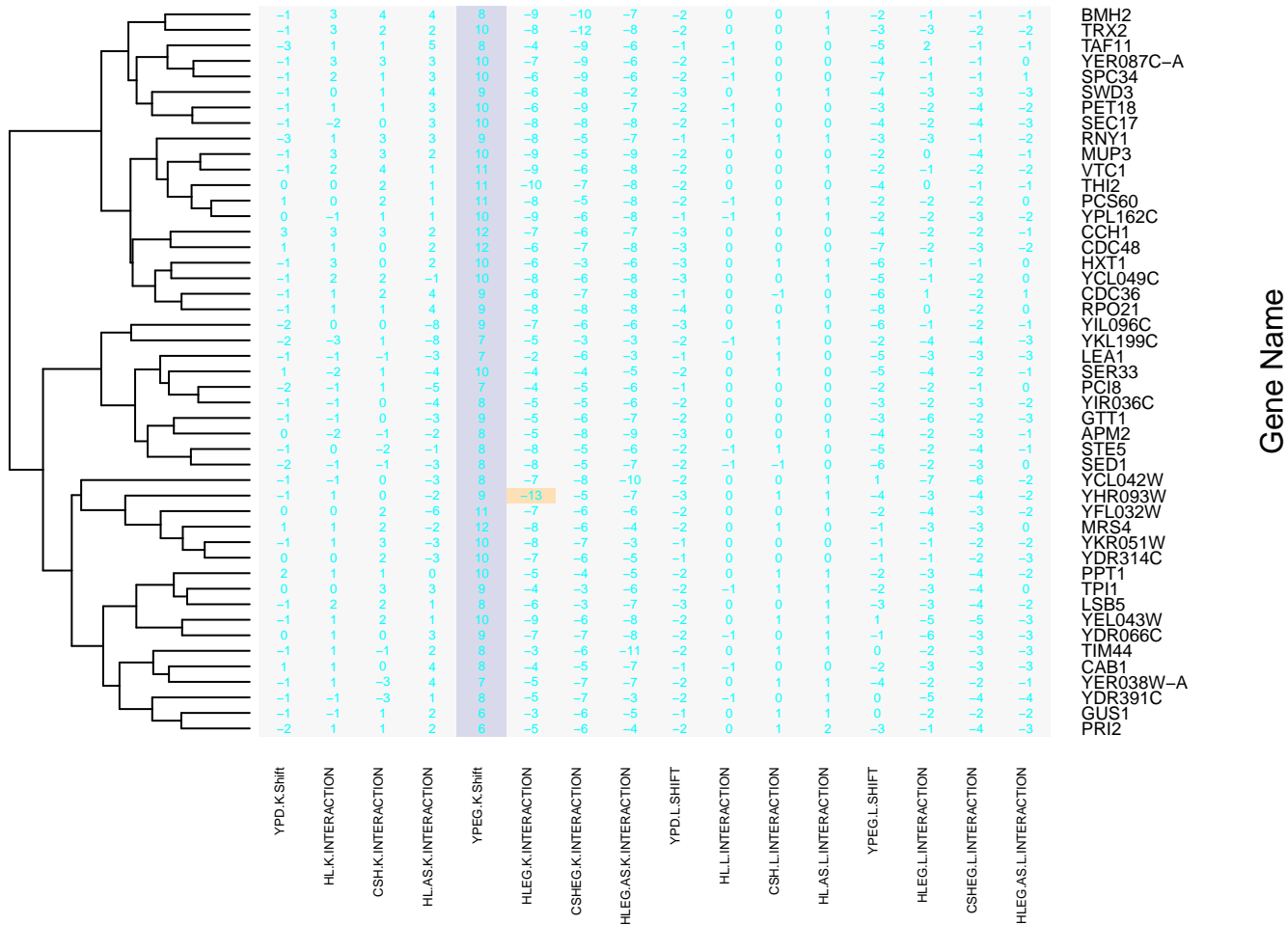
- KAR4
- HOR2
- YCK1
- SMD1
- NIC96
- COG9
- POL5
- RPN6
- YER071C
- AAR2
- GDA1
- YBR261C
- RUB1
- RGD1
- HHO1
- CUP9
- IAC17
- YDR112W
- YBR224W
- MSN5
- TVF15
- TRM2
- MCH2
- SHG1
- YEL047C
- YER084W
- PEX4
- YER088C-A
- CTM1
- KAP120
- YCR016W
- YFL054C
- INP51
- YKR005C
- YFL019C
- UTH1
- YOD1
- PAU5
- YGL231C
- YMR194G-A
- KAR5
- YDL206W
- TR3
- NAT4
- YKR075C
- ECM4
- PRR1
- YLD69C
- YIR042C
- YDR336W
- YMR087W
- SUN1
- ASP1
- ECM40
- MCH21
- MTD1
- OSH6
- YLD32C
- UBX5
- YMR086W
- YKR070W
- YKR032W
- YKR018C
- YKL222C

Gene Name

Type of Media

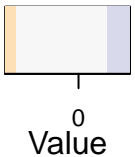
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4-0.5.17.1-2

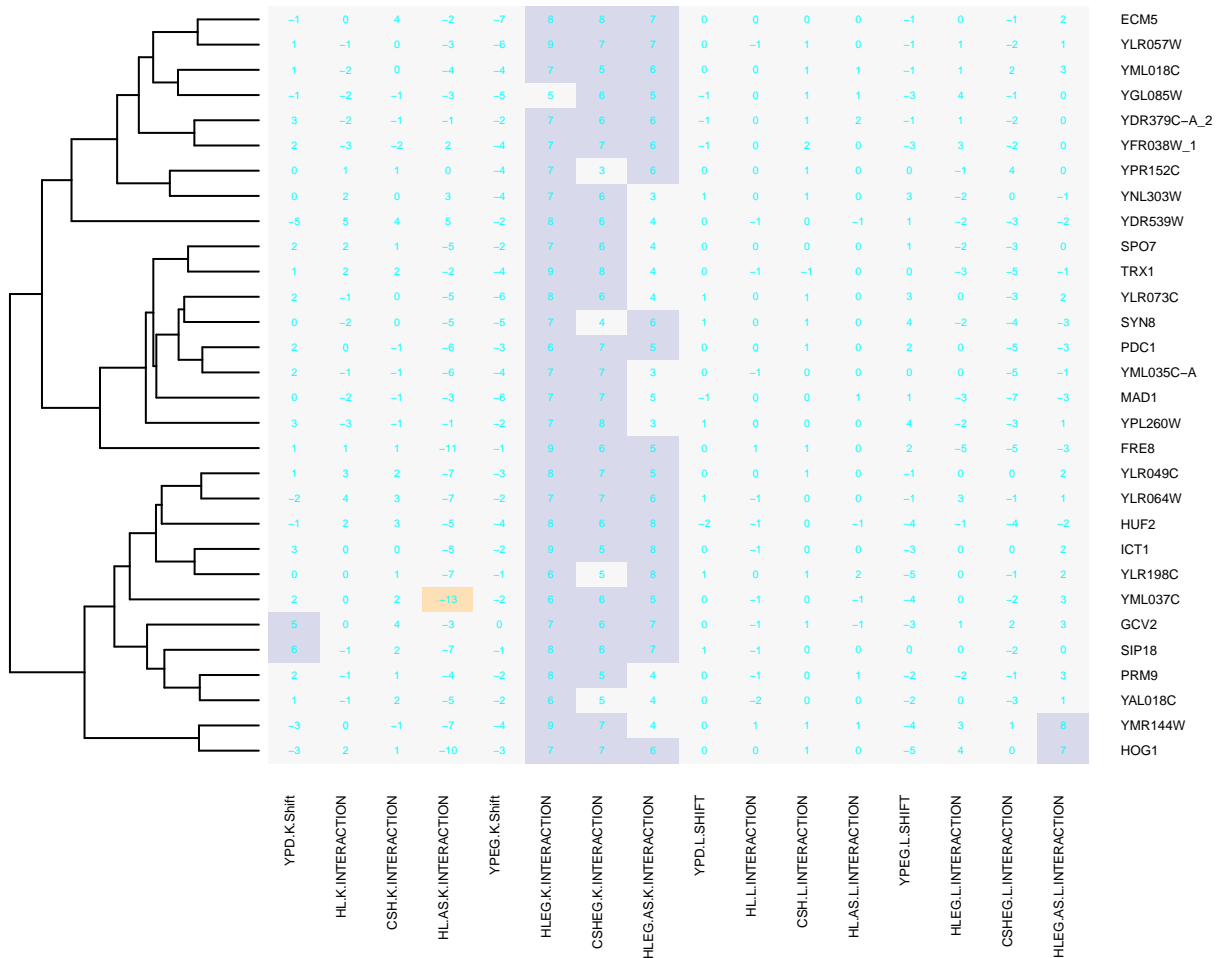


Type of Media

Color Key



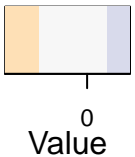
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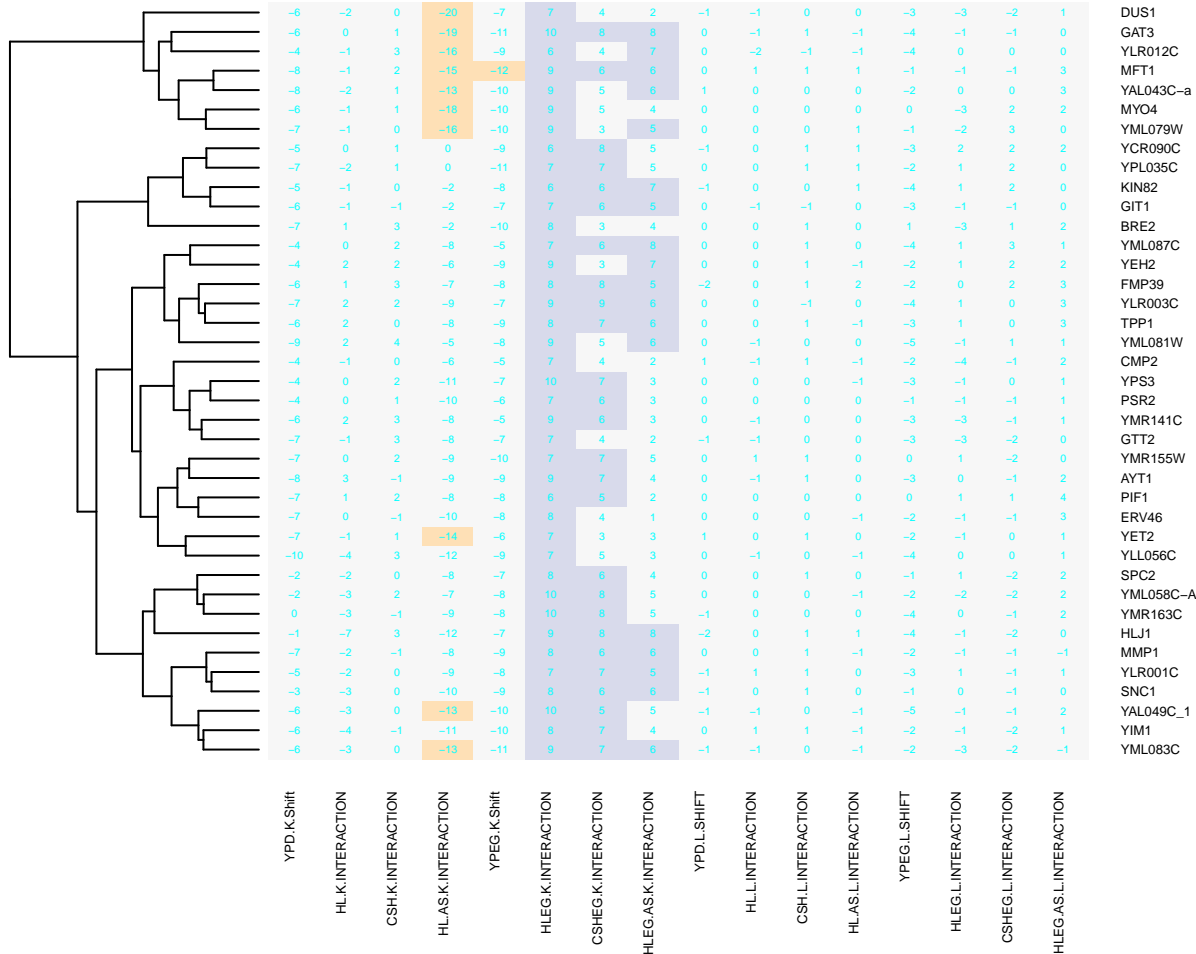
Gene Name

Type of Media

Color Key



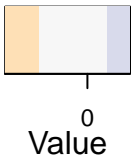
4-0.5.18.1-1



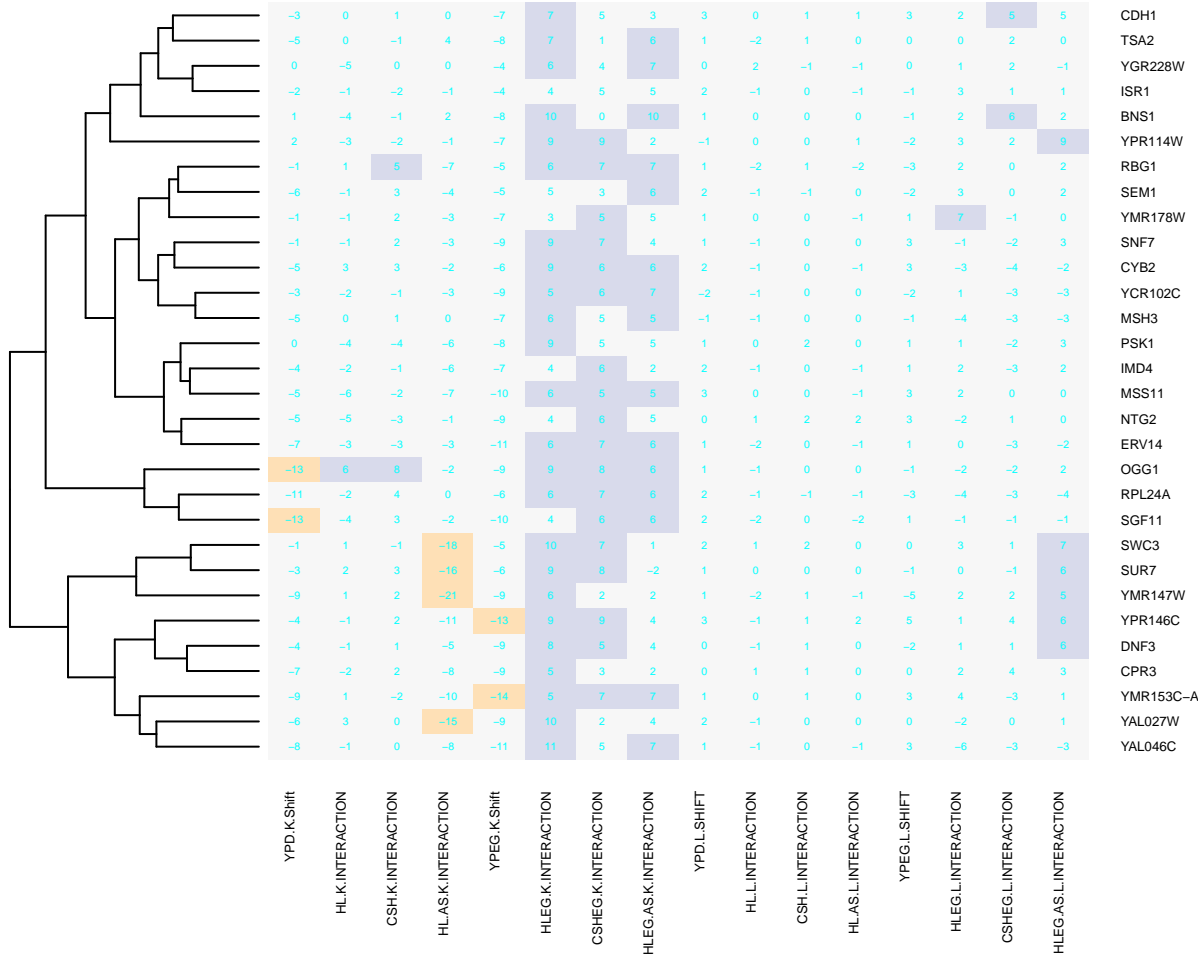
Gene Name

Type of Media

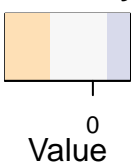
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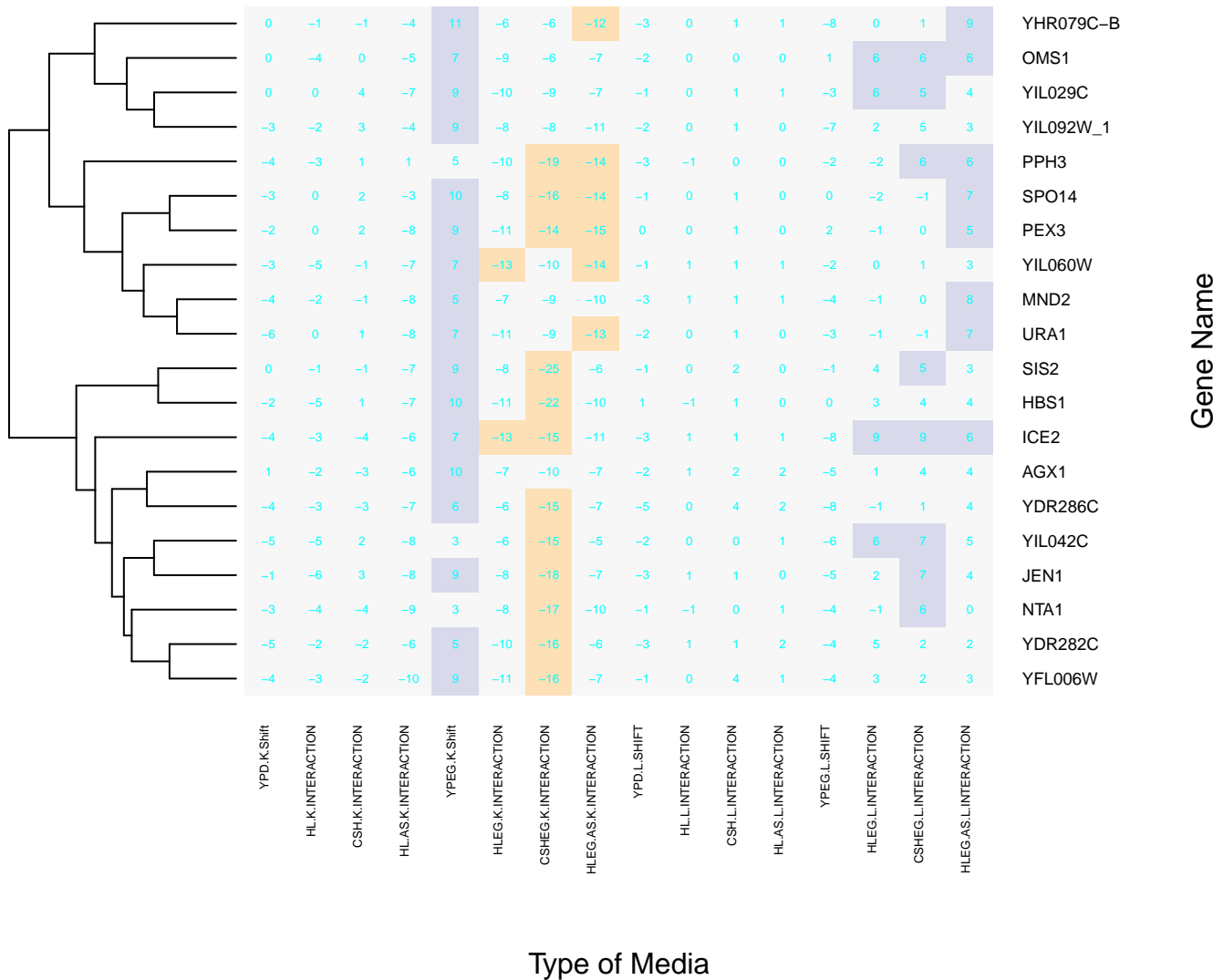
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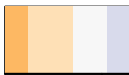
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4-0.5.19.0-0

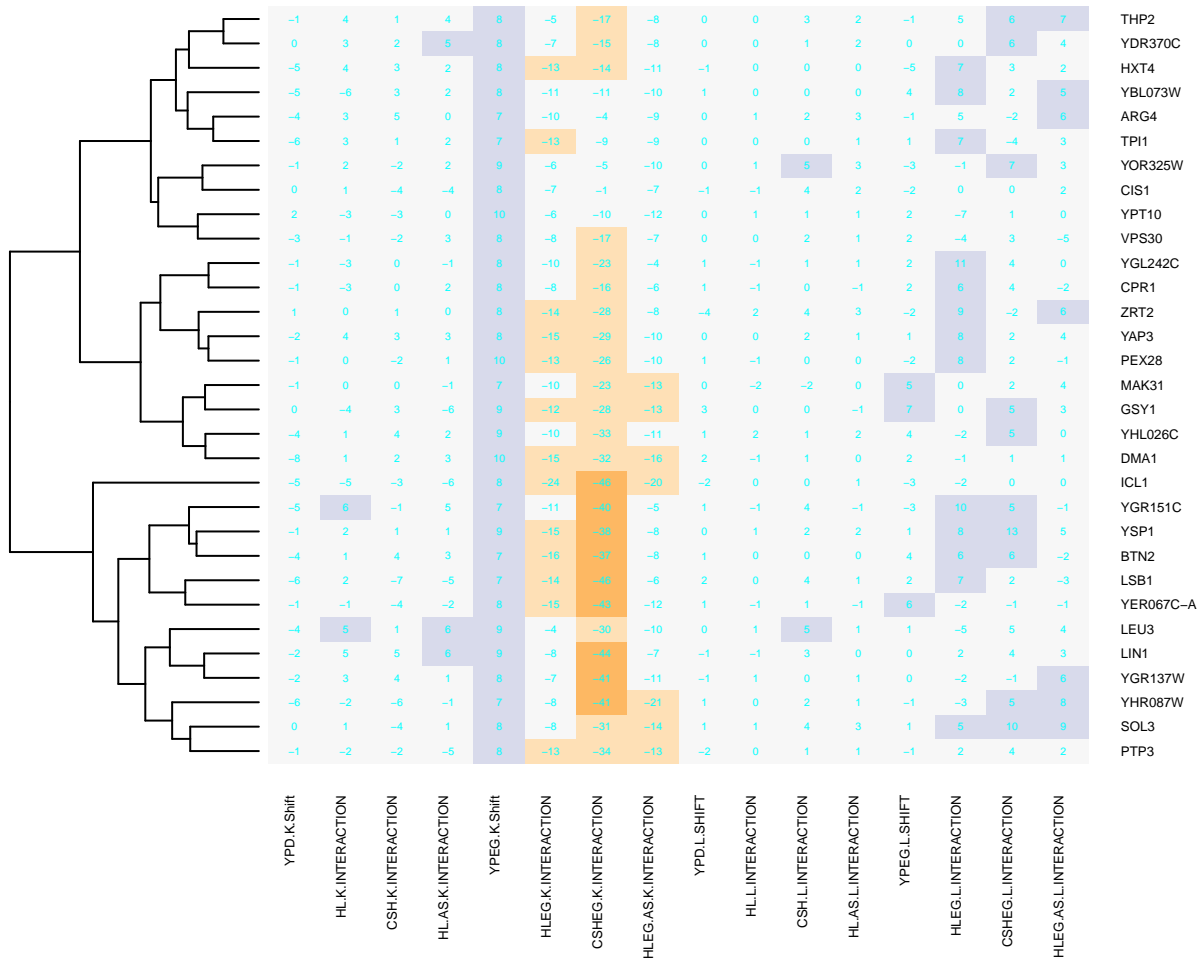


Color Key



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Value

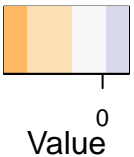
4-0.5.19.0-1



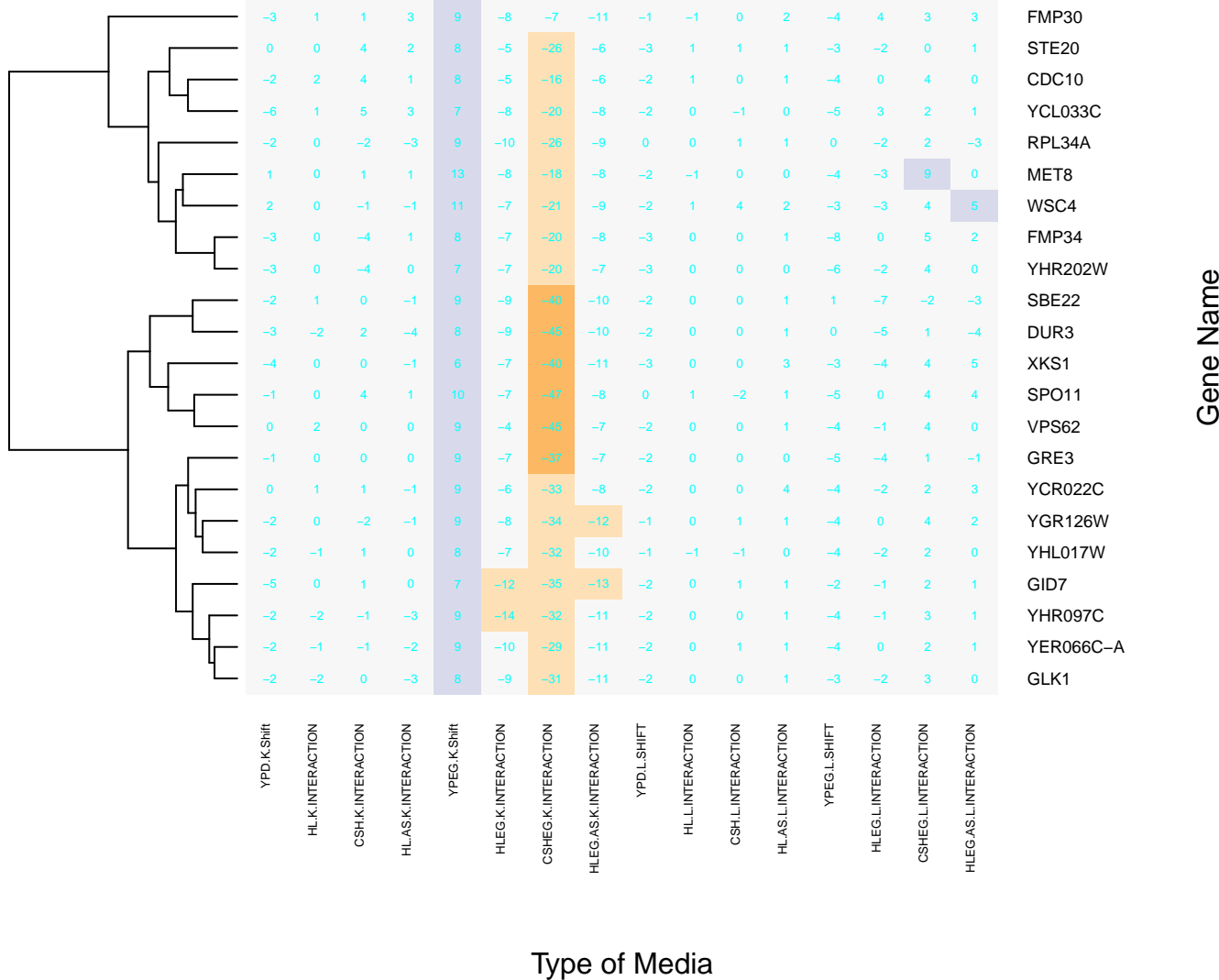
Gene Name

Type of Media

Color Key



4-0.5.19.0-2

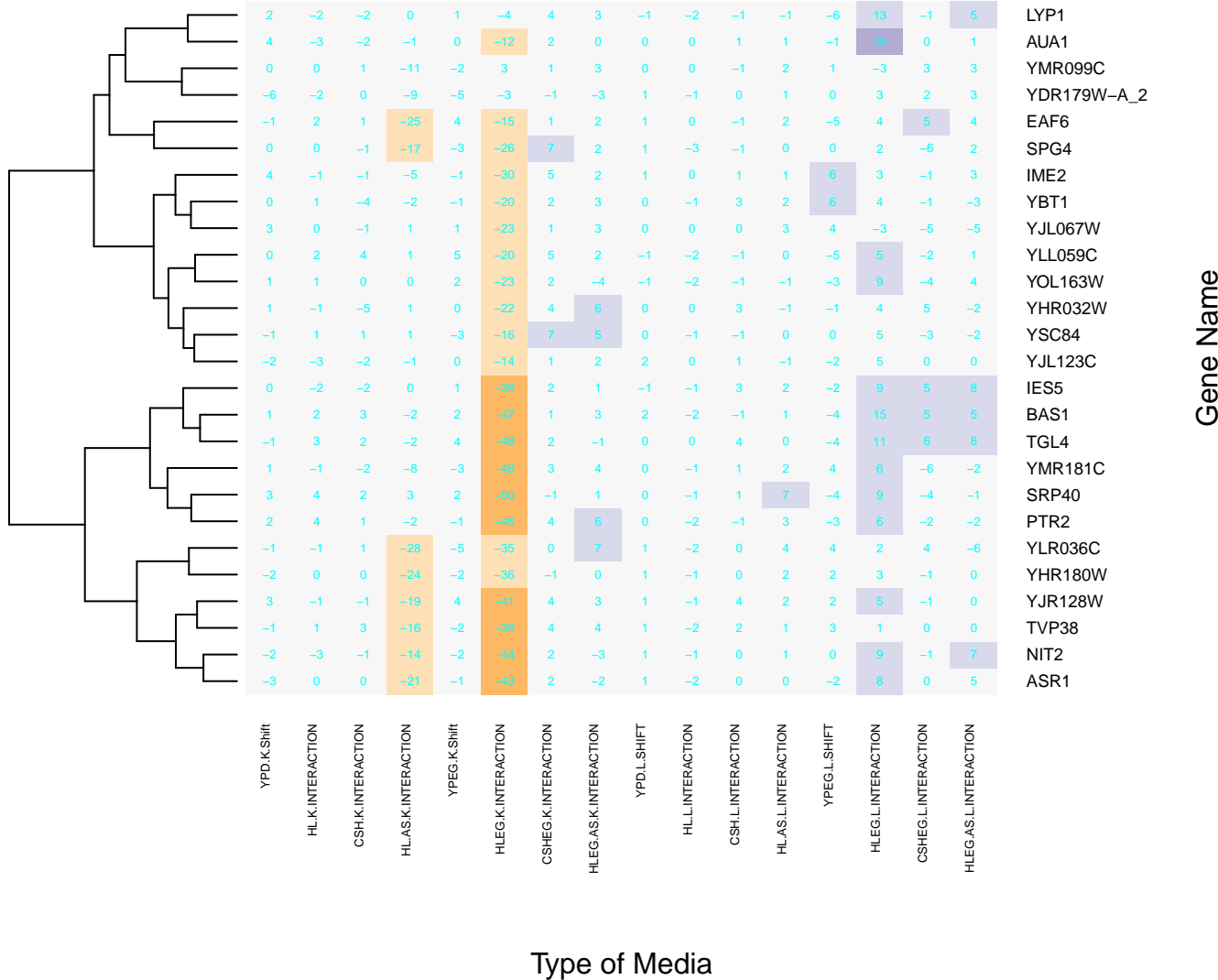


Color Key

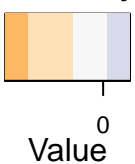


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Value

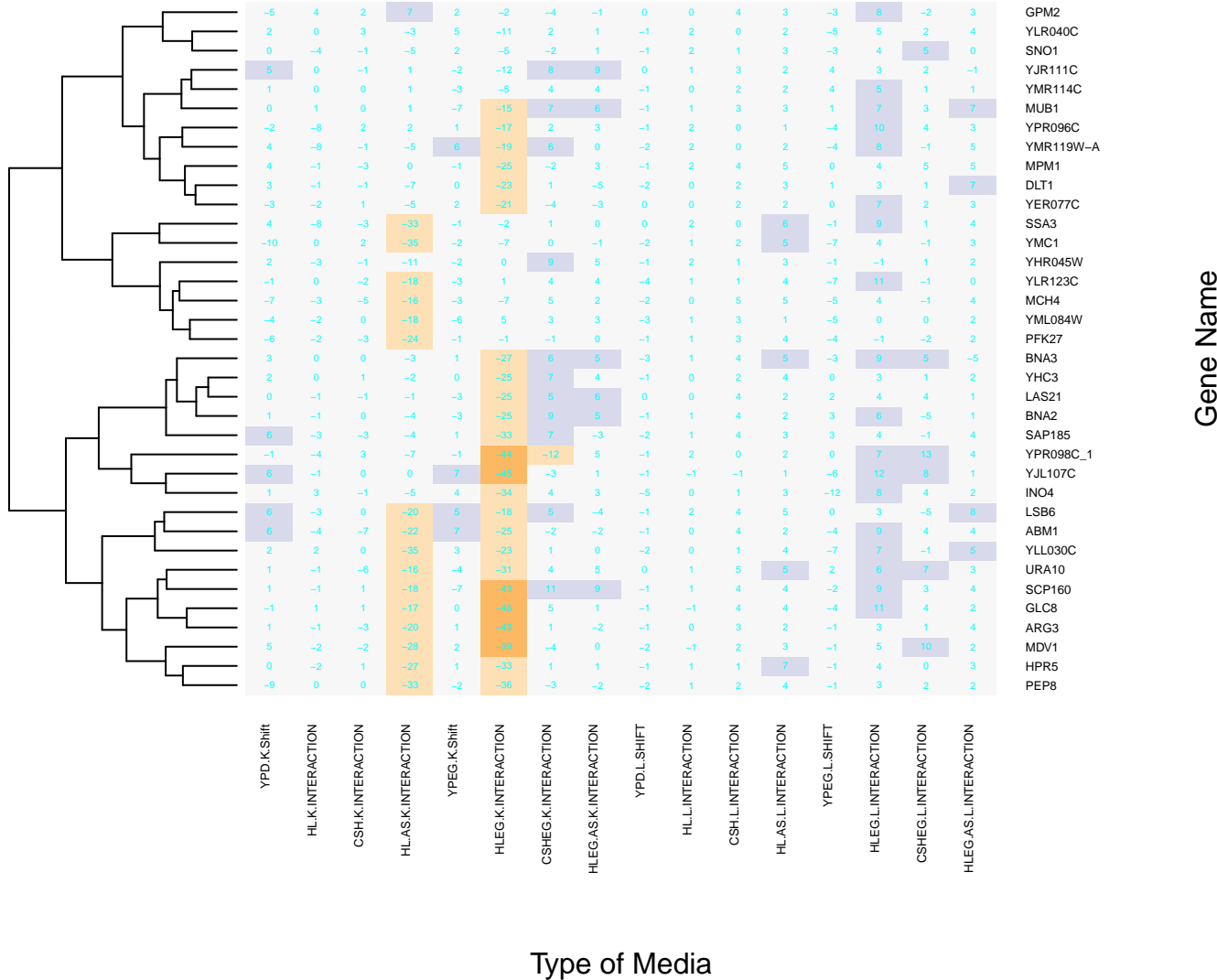
4-0.5.20.1-0



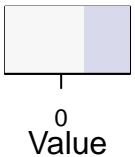
Color Key



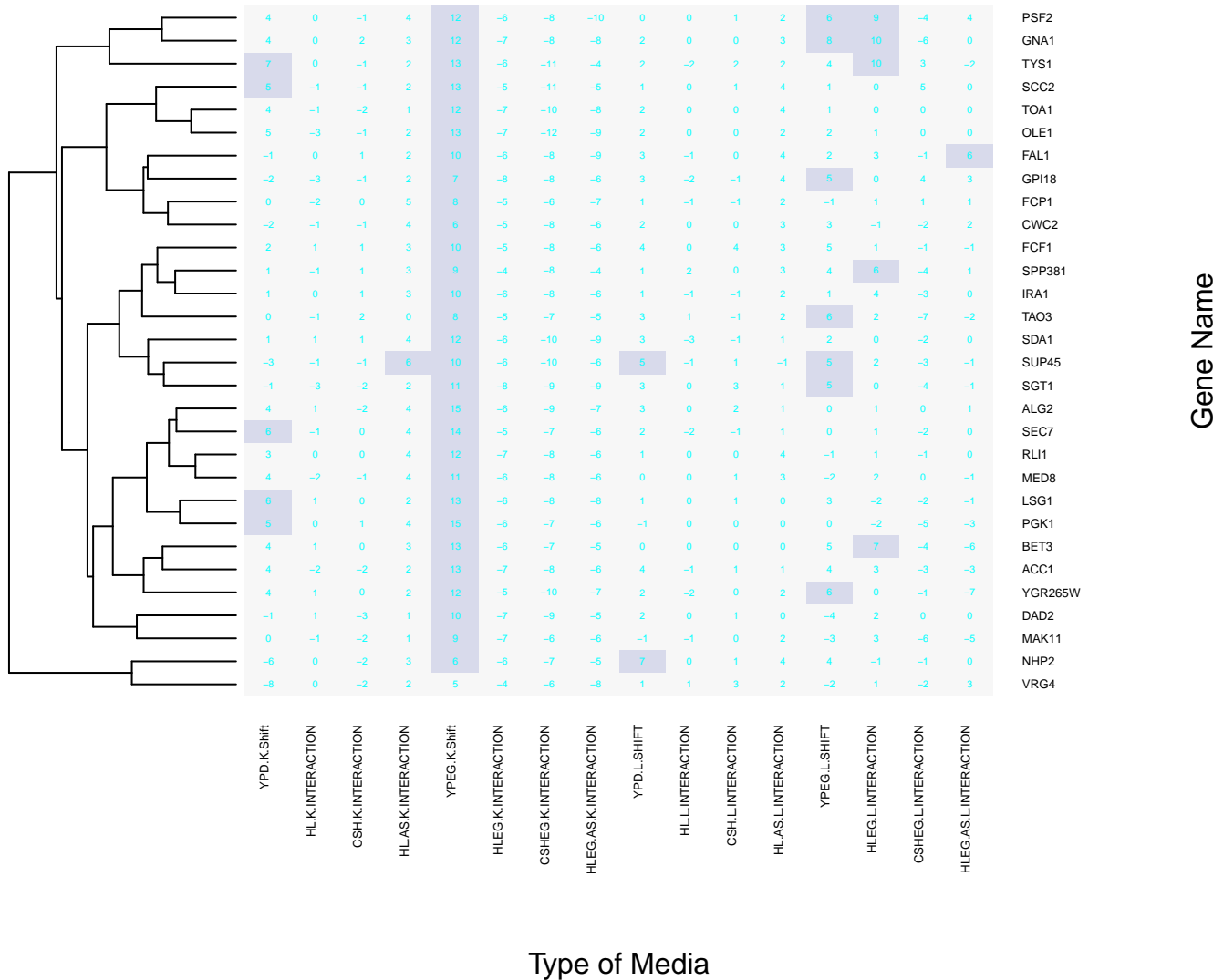
4-0.5.20.1-1



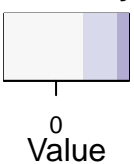
Color Key



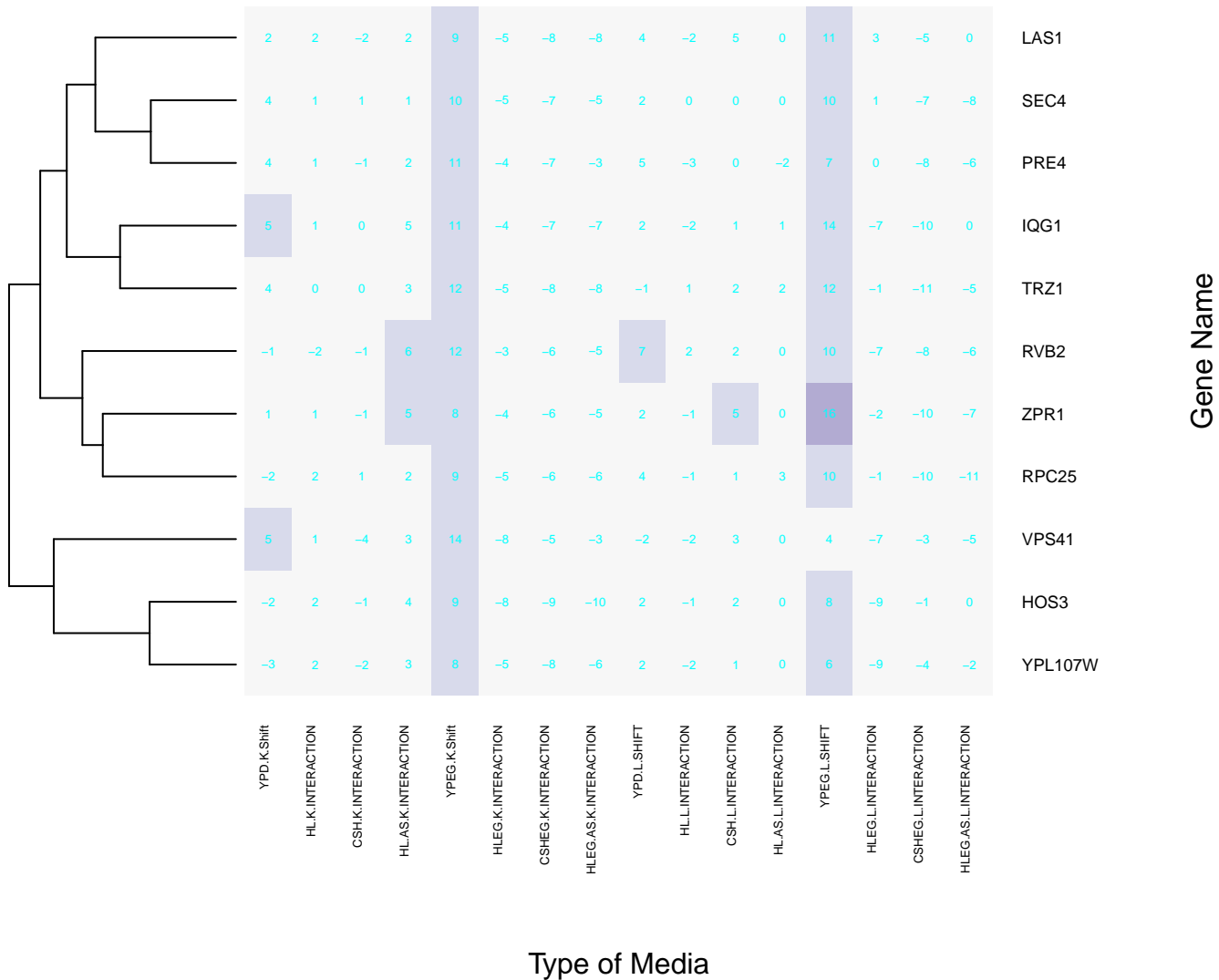
4-0.5.25.1-0



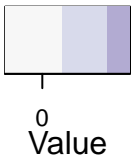
Color Key



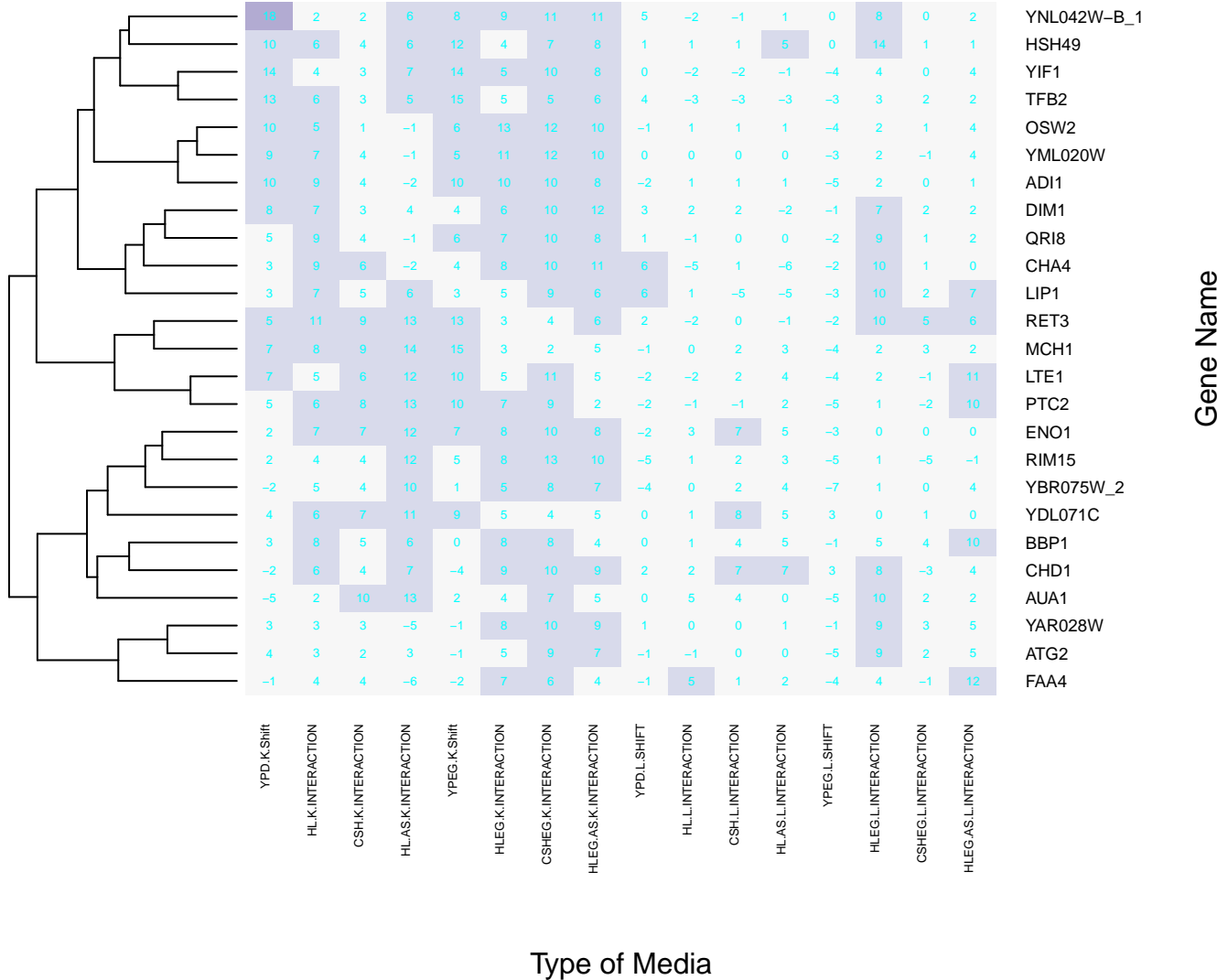
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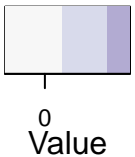
Color Key



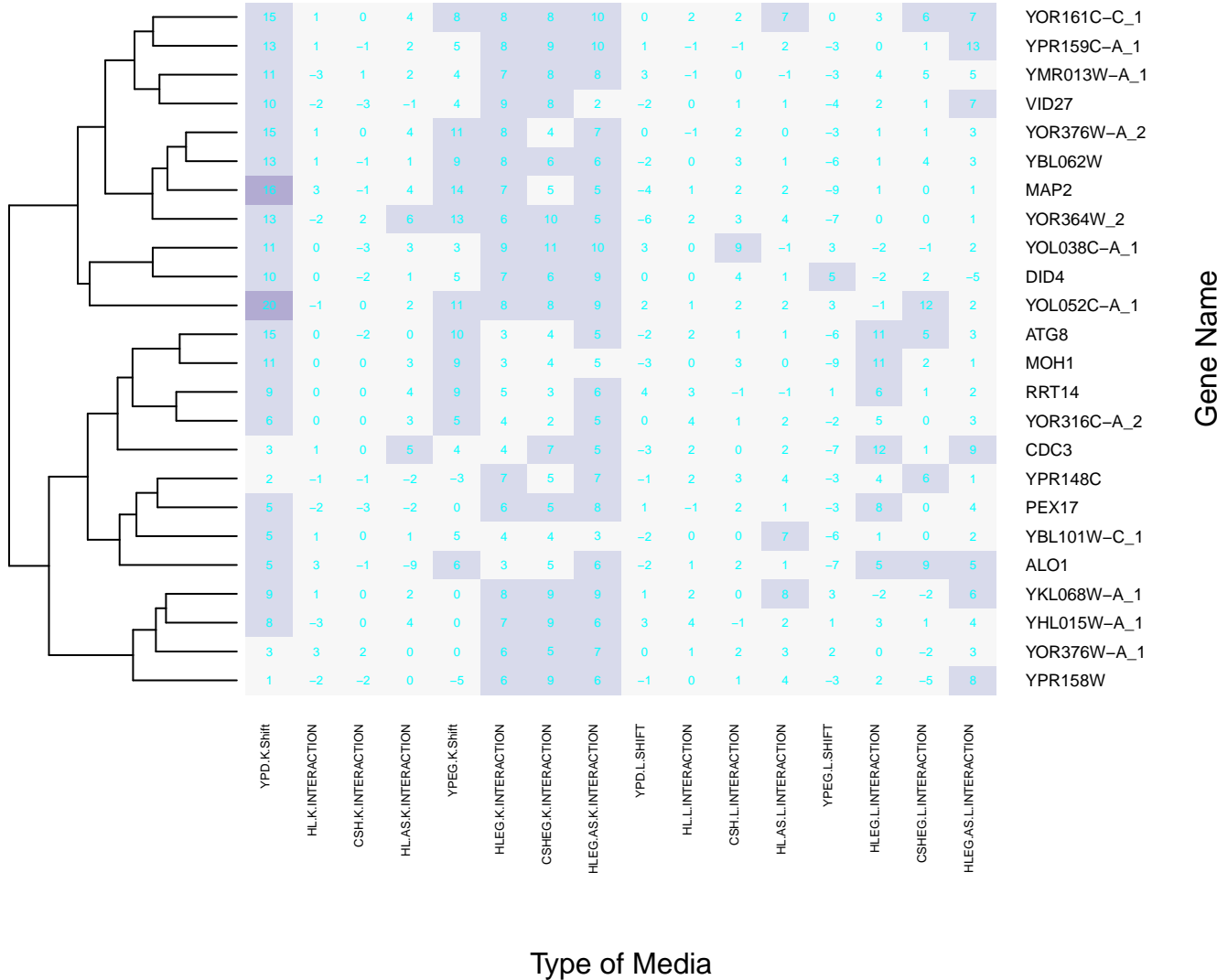
4-0.5.4.1-0



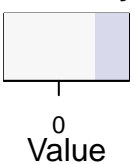
Color Key



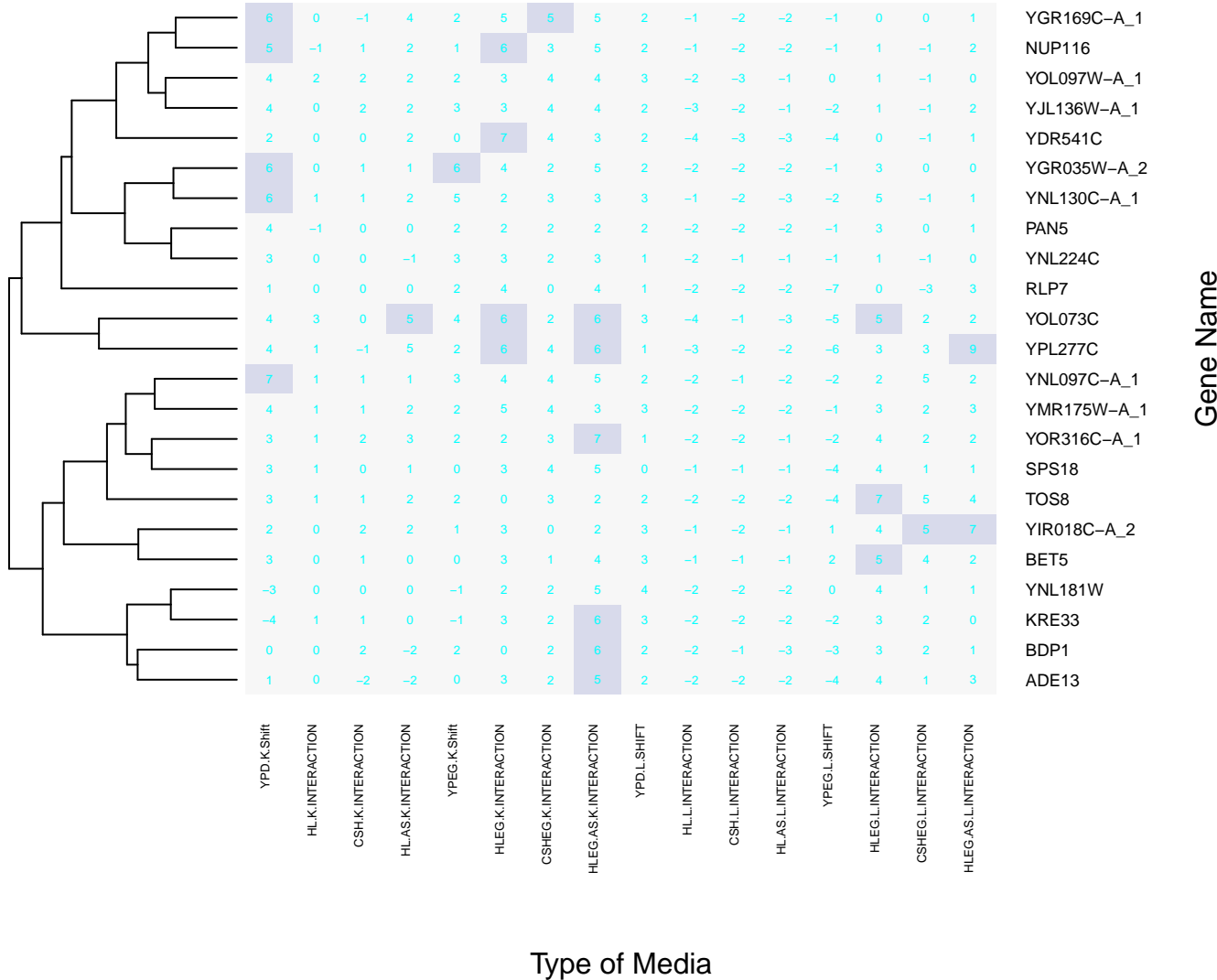
4-0.5.4.1-1



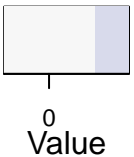
Color Key



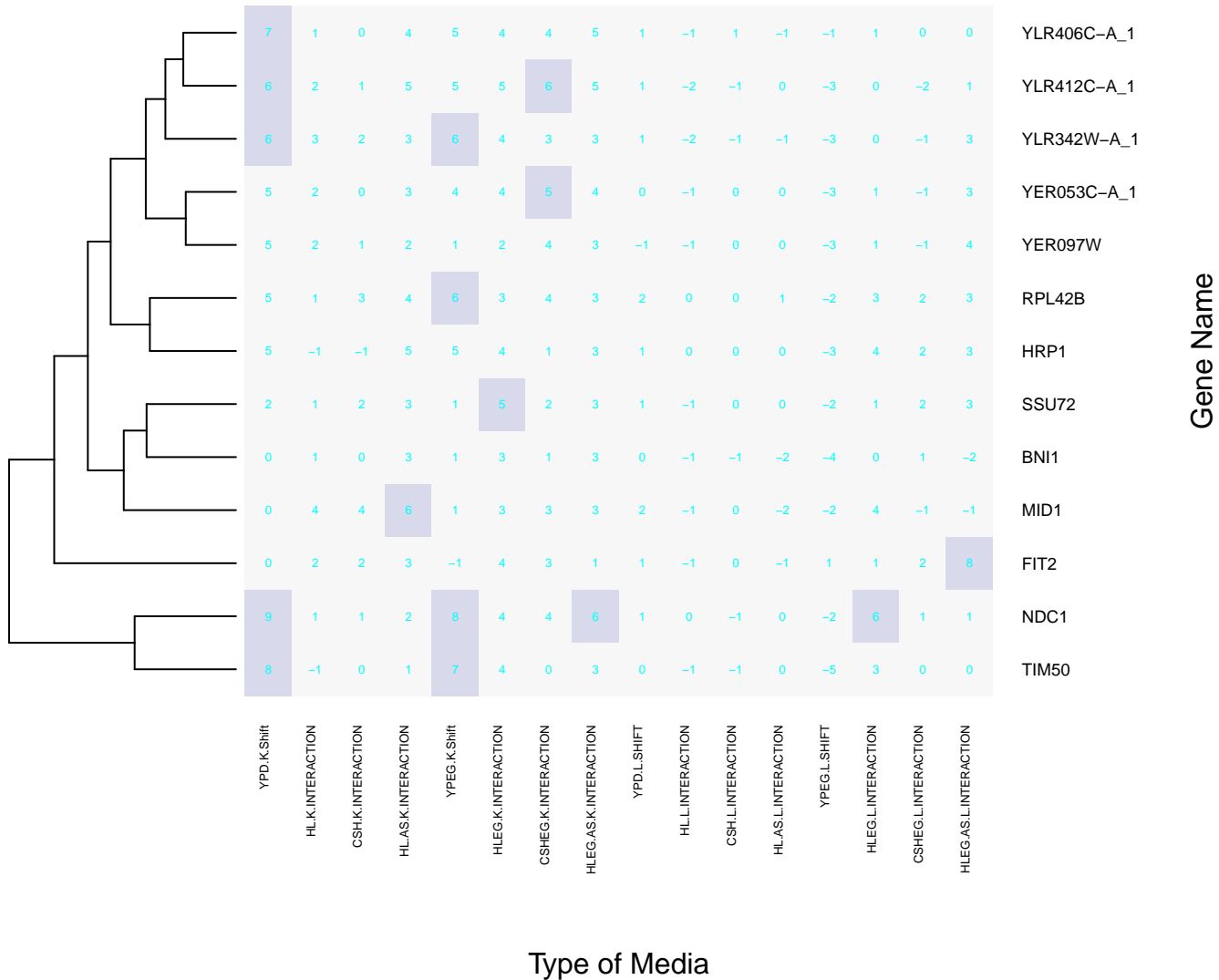
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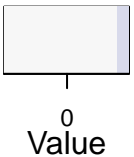
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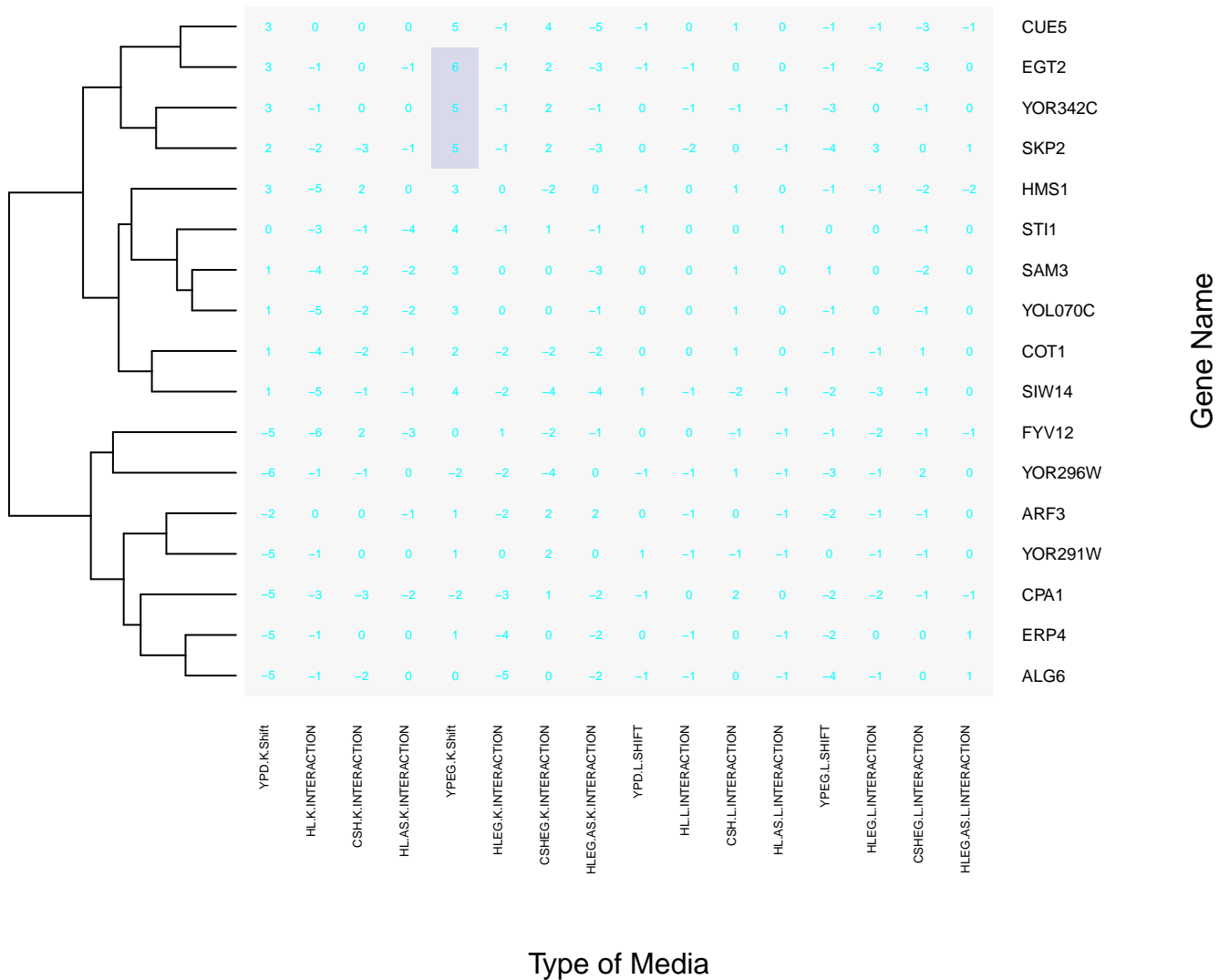
4-0.5.5.1-1



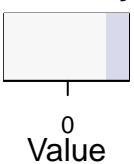
Color Key



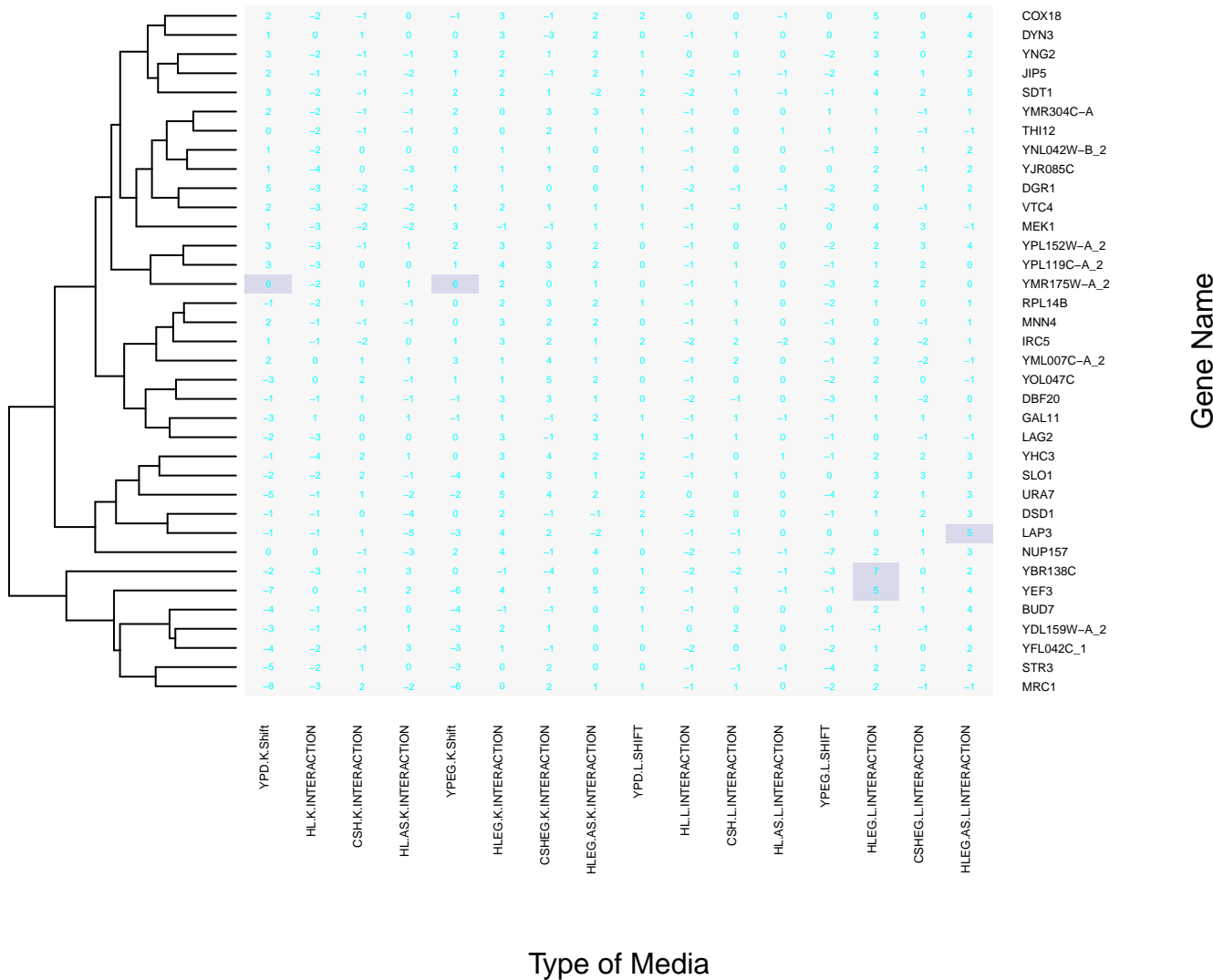
4-0.5.6.1-0



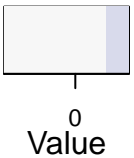
Color Key



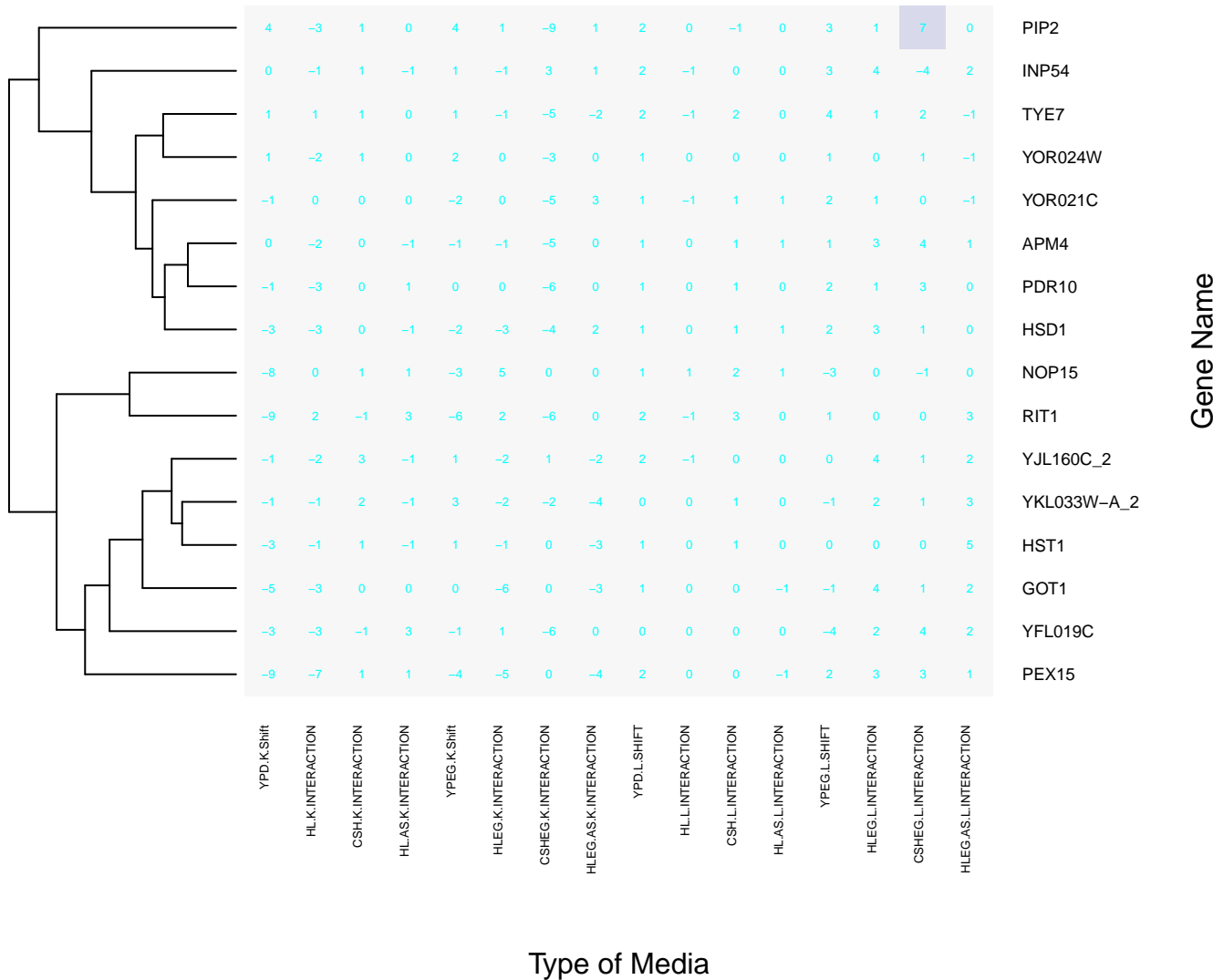
4-0.5.6.1-1

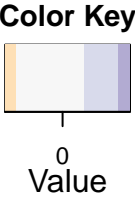


Color Key

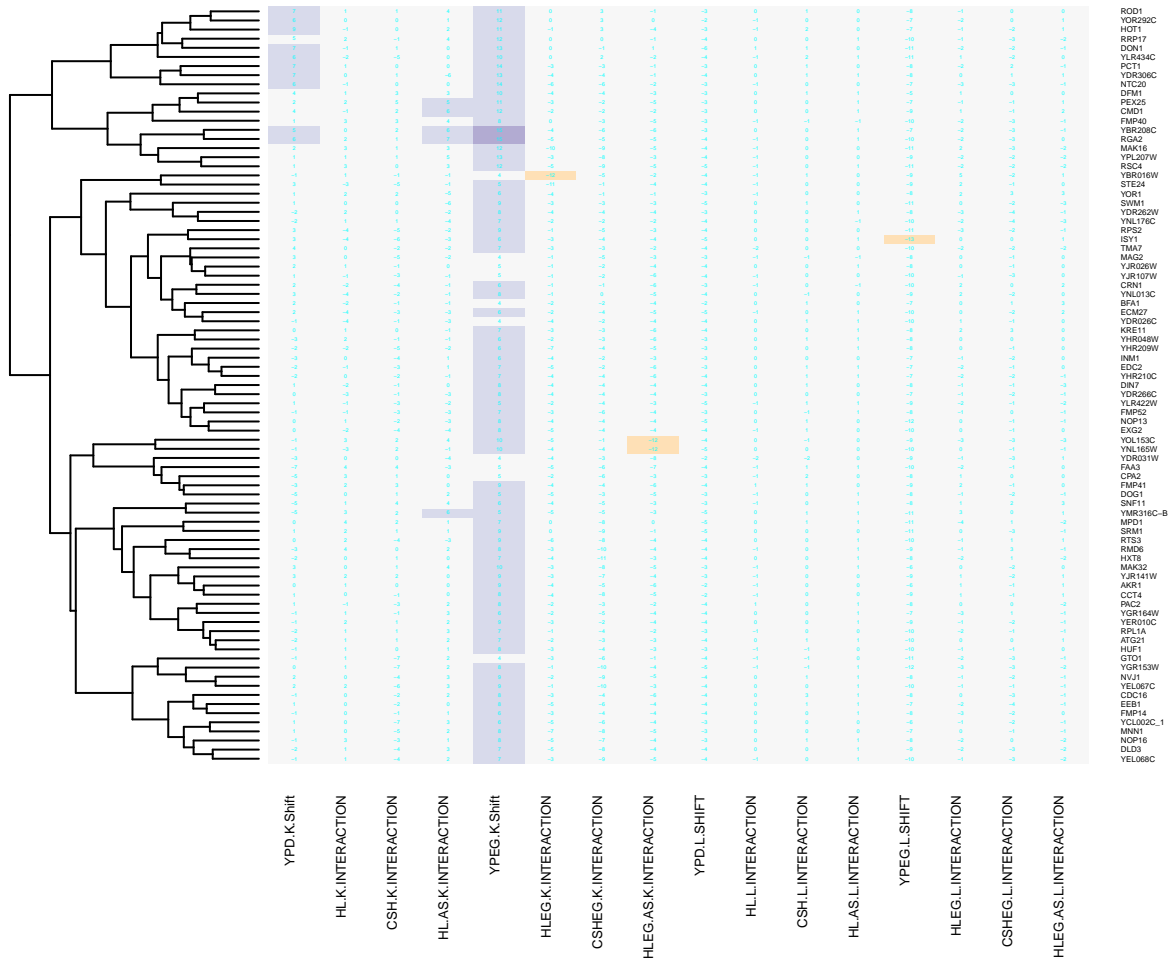


4-0.5.6.1-2

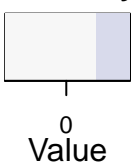




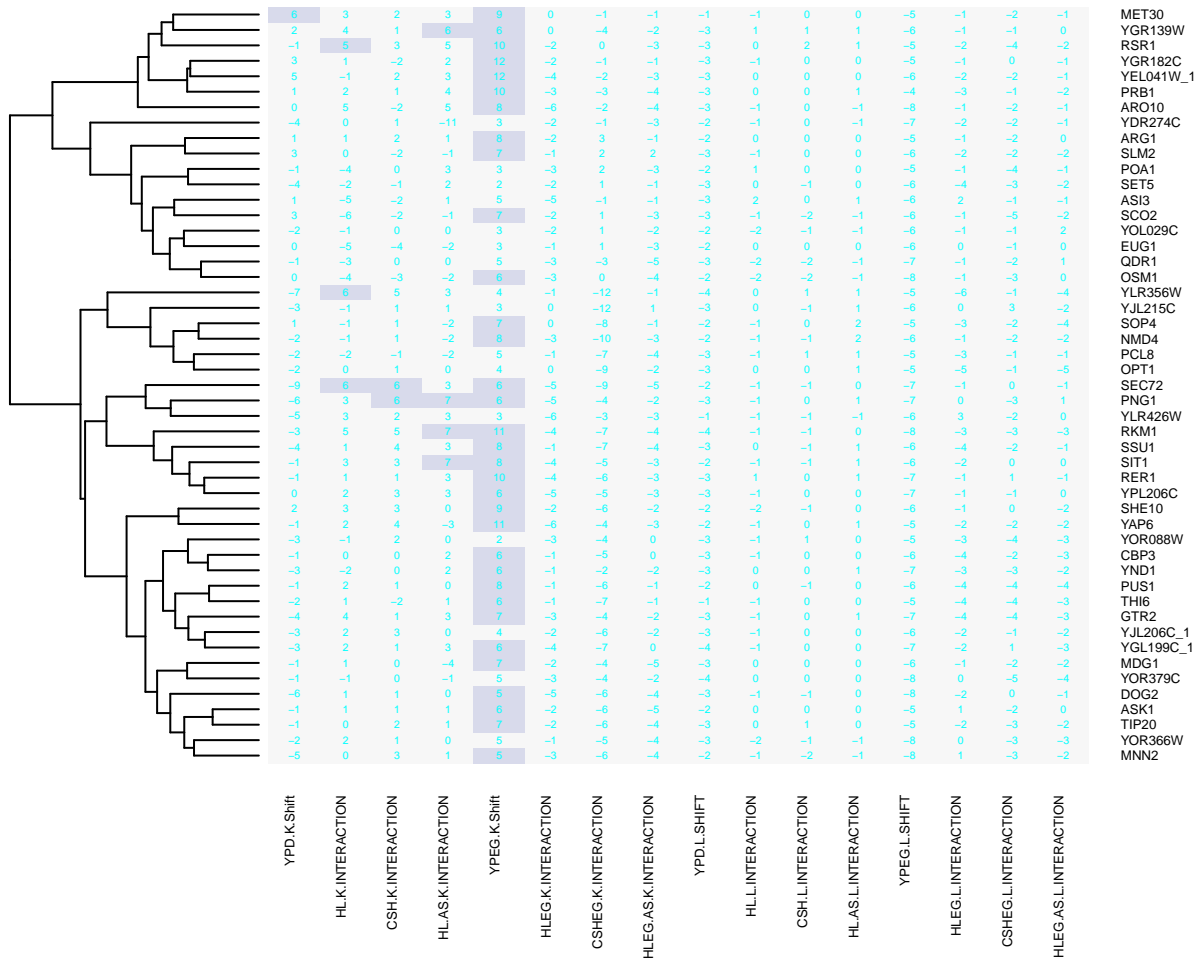
4-0.5.7.0-0



Color Key



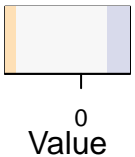
4-0.5.7.0-1



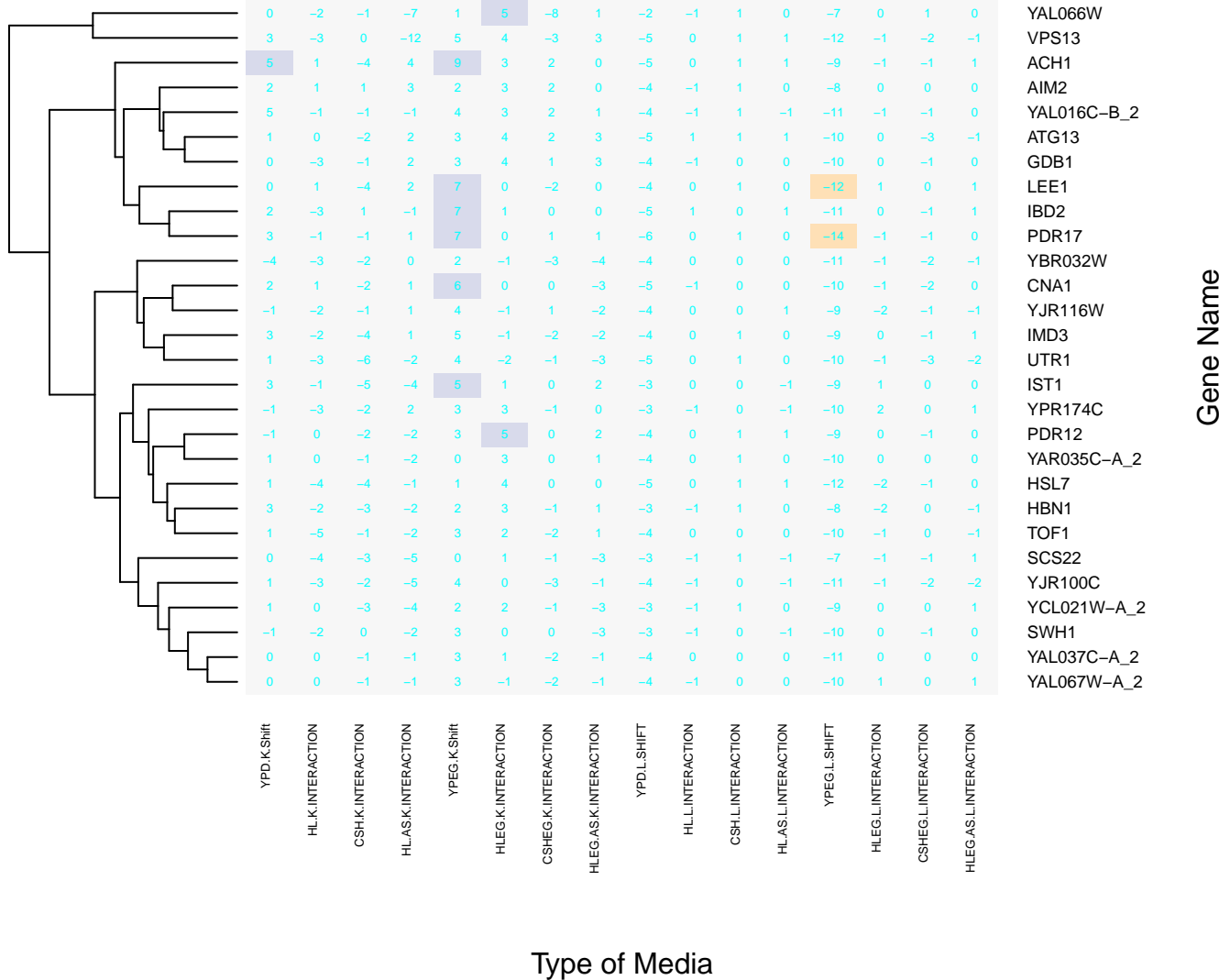
Gene Name

Type of Media

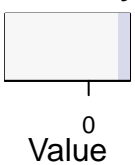
Color Key



4-0.5.7.1-0



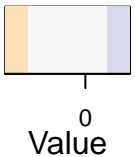
Color Key



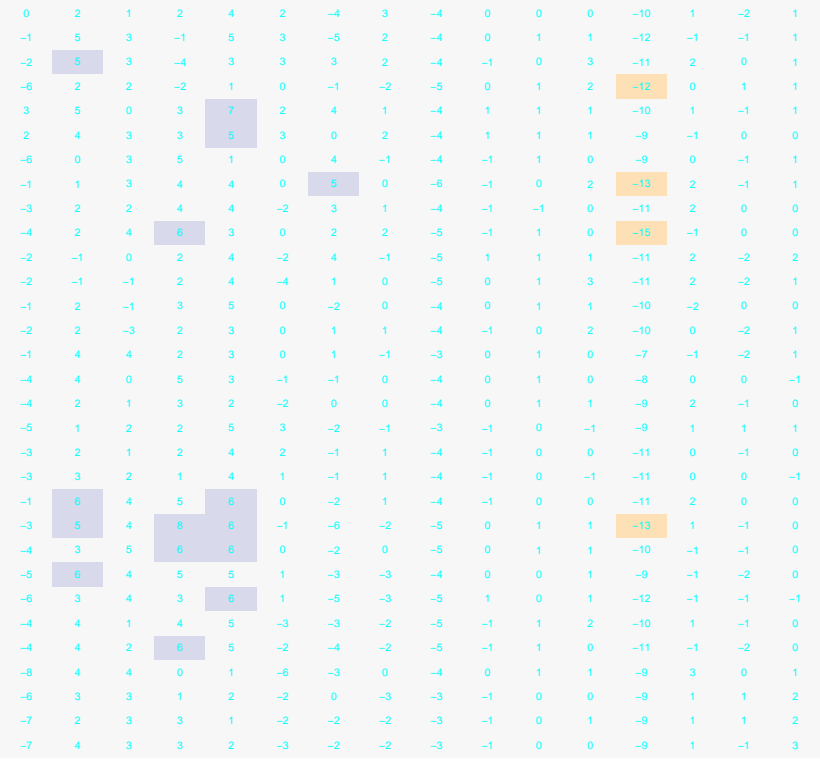
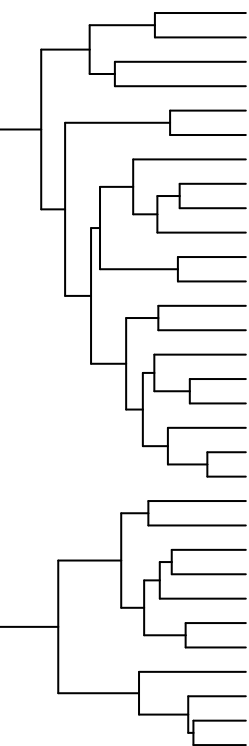
4-0.5.7.1-1



Color Key



4-0.5.7.1-2



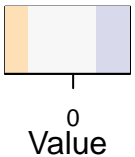
- PSE1
- ATM1
- AQY2
- HOP2
- YBL036C
- YAR035C-A_1
- YJL045W
- YNL300W
- YOL107W
- RPS12
- YOL106W
- NDJ1
- BSP1
- YMR320W
- YER186W-A_1
- ADH6
- IZH4
- YPR172W
- MRP2
- CWC27
- YAL067W-A_1
- HMI1
- YAL044W-A_1
- FRM2
- DAN3
- YMR317W
- YOL098C
- YJL055W
- HTA2
- SRO7
- UBX6

Gene Name

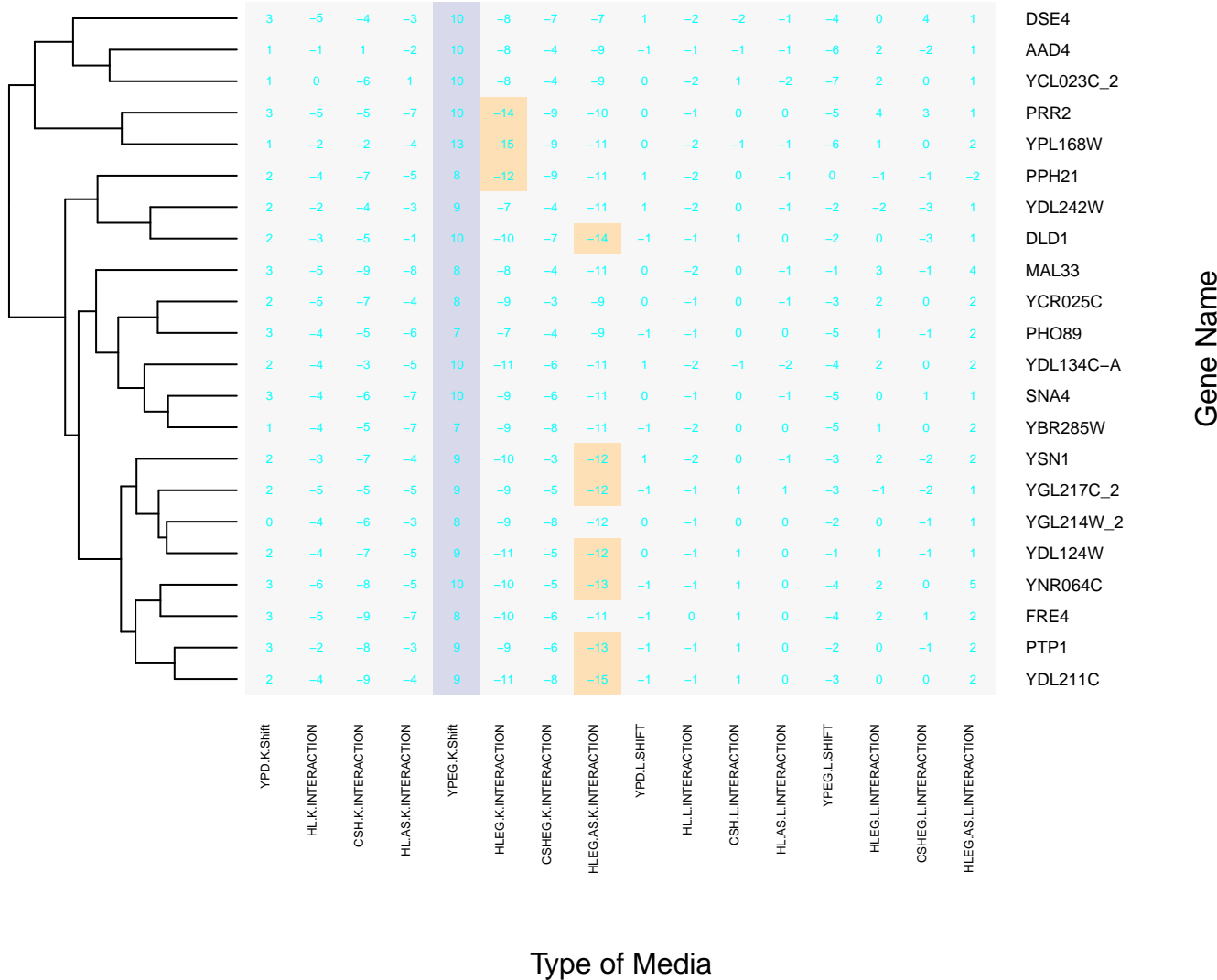
- YPD_K.Shift
- HLK.INTERACTION
- CSH.K.INTERACTION
- HLAS.K.INTERACTION
- YPEG_K.Shift
- HLEG.K.INTERACTION
- CSHEG.K.INTERACTION
- HLEG.AS.K.INTERACTION
- YPD.L.Shift
- HLL.INTERACTION
- CSH.L.INTERACTION
- HLAS.L.INTERACTION
- YPEG.L.Shift
- HLEG.L.INTERACTION
- CSHEG.L.INTERACTION
- HLEG.AS.L.INTERACTION

Type of Media

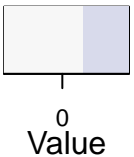
Color Key



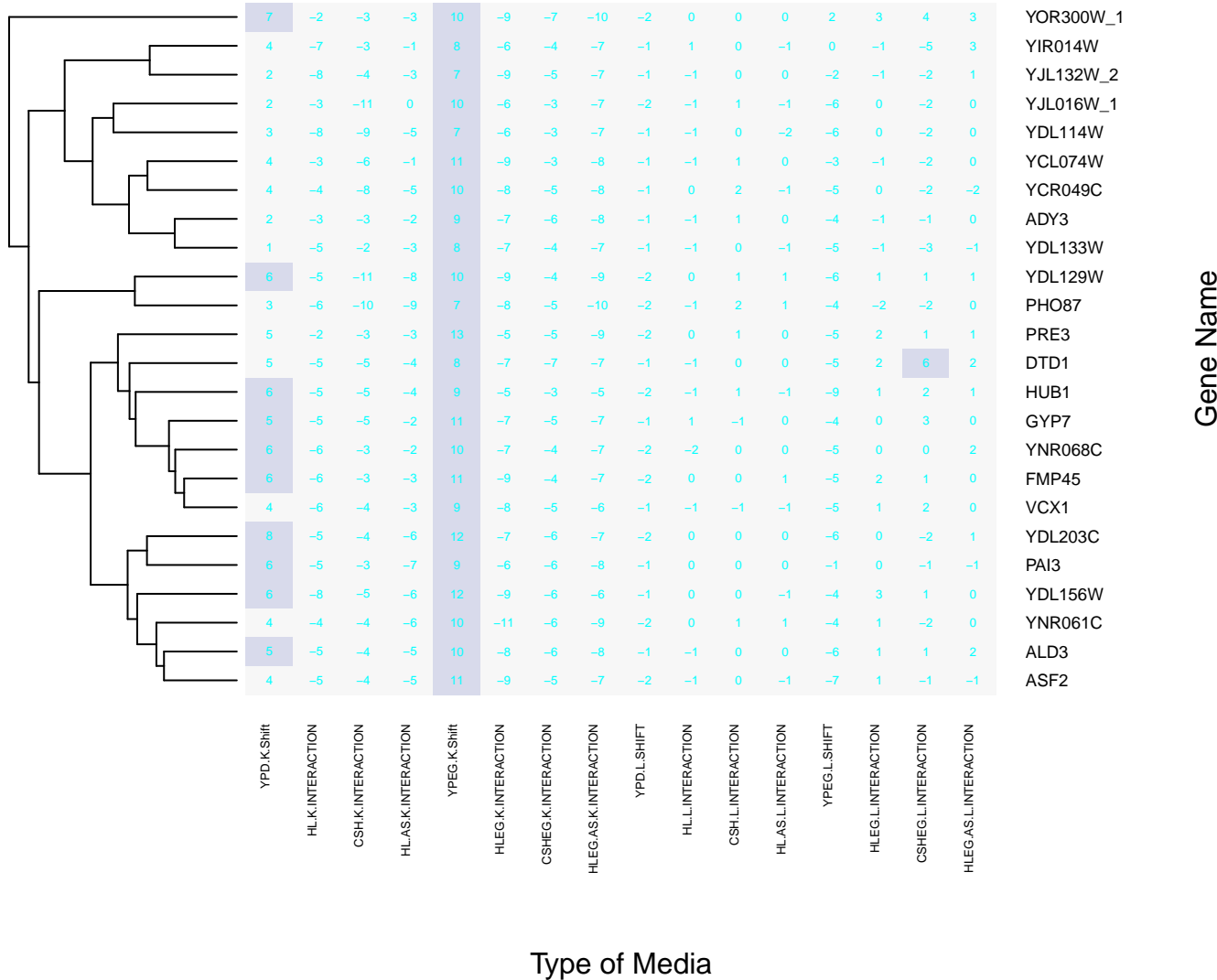
4-0.5.9.2-0

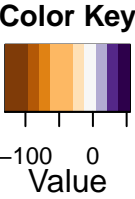


Color Key

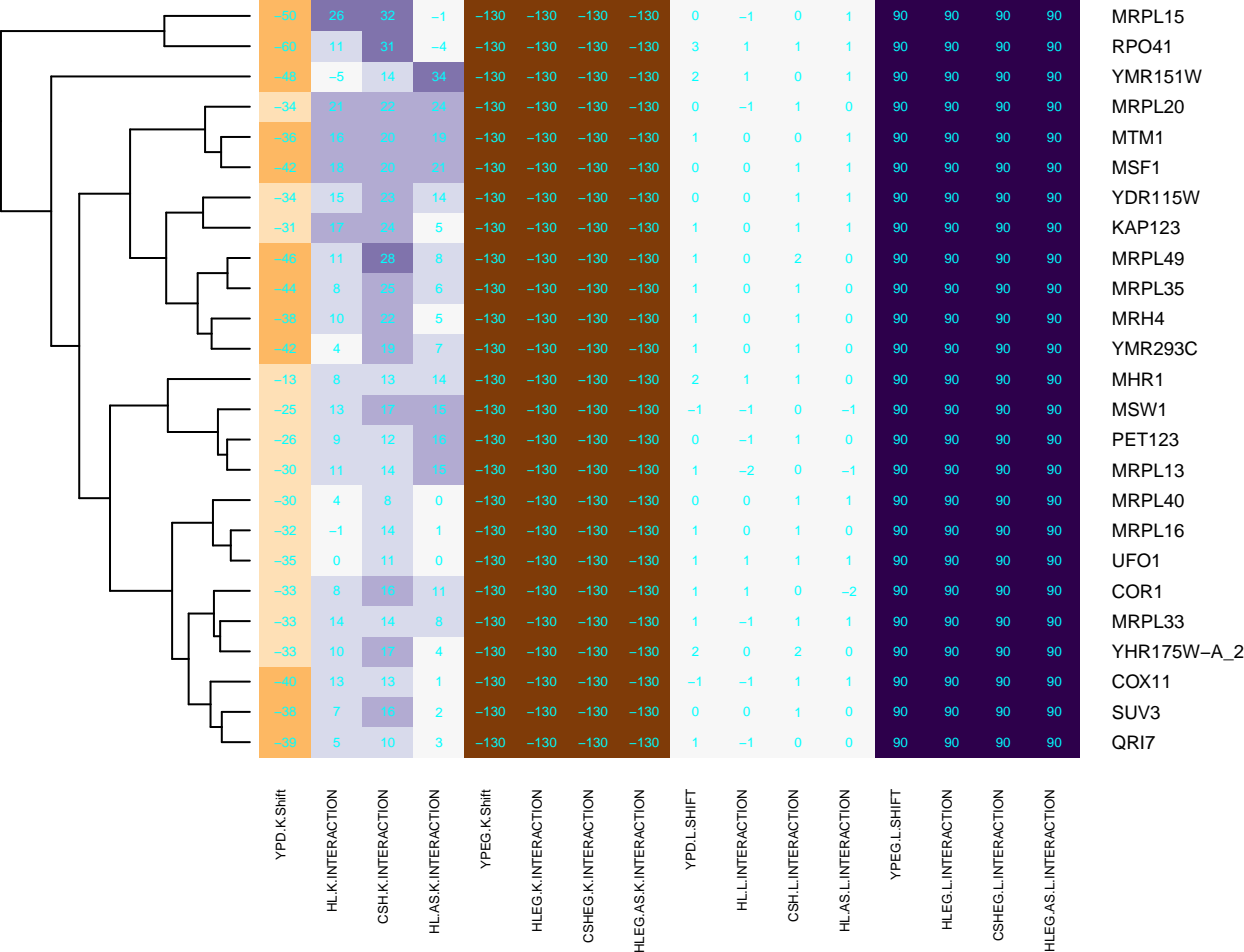


4-0.5.9.2-1





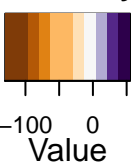
5-0.2.4.4.2-0



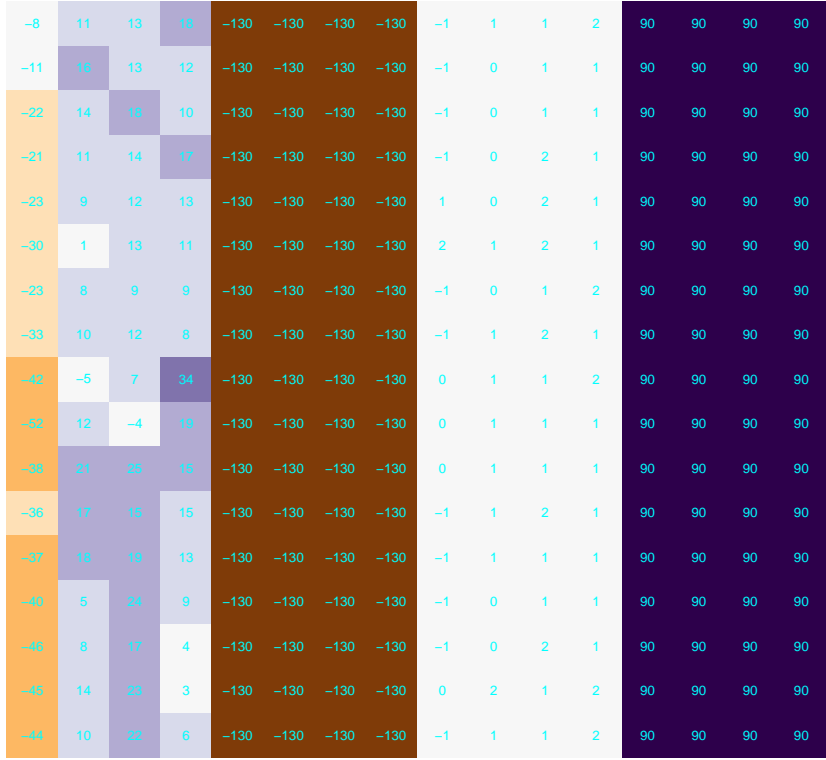
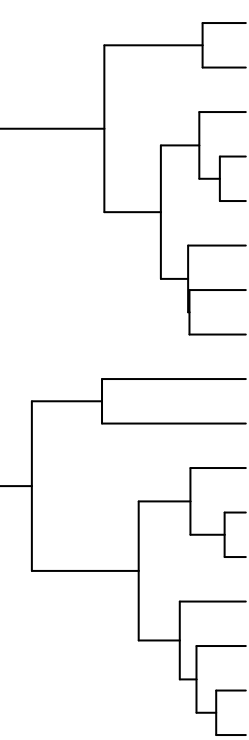
Gene Name

Type of Media

Color Key



5-0.2.4.4.2-1



COX14
RSM23
MRP21
SSA4
MTF2
QCR7
PET54
RSM18
IMP1
QRI5
MRPL6
PET117
MSR1
COQ8
YGP1
RSM27
MSM1

Gene Name

YPD.K.Shift
HLK.INTERACTION
CSH.K.INTERACTION
HLAS.K.INTERACTION

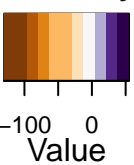
YPEG.K.Shift
HLEG.K.INTERACTION
CSHEG.K.INTERACTION
HLEGAS.K.INTERACTION

YPDL.Shift
HLL.INTERACTION
CSHL.INTERACTION
HLASL.INTERACTION

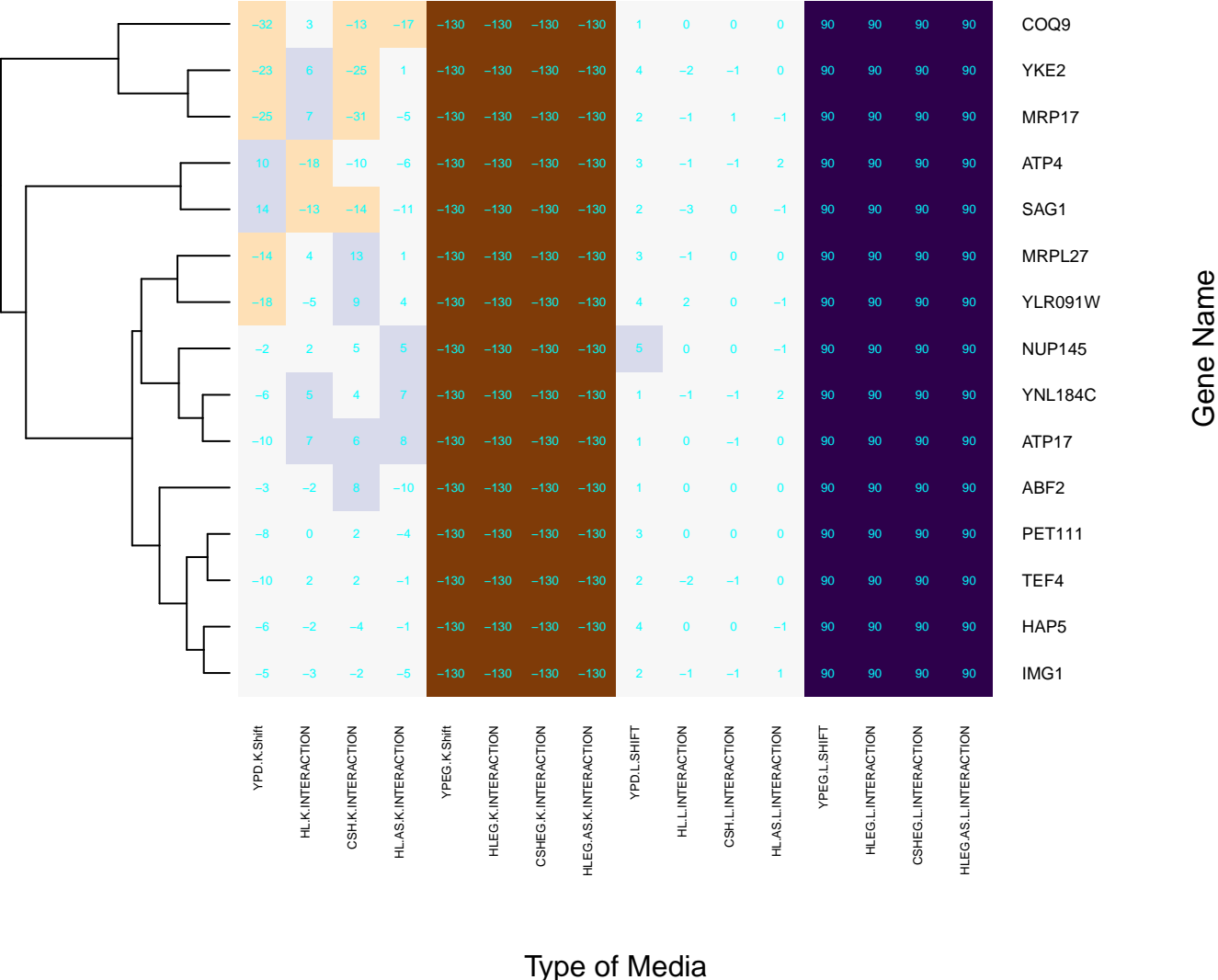
YPEGL.Shift
HLEGL.INTERACTION
CSHEGL.INTERACTION
HLEGASL.INTERACTION

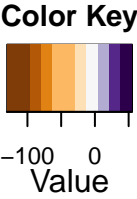
Type of Media

Color Key

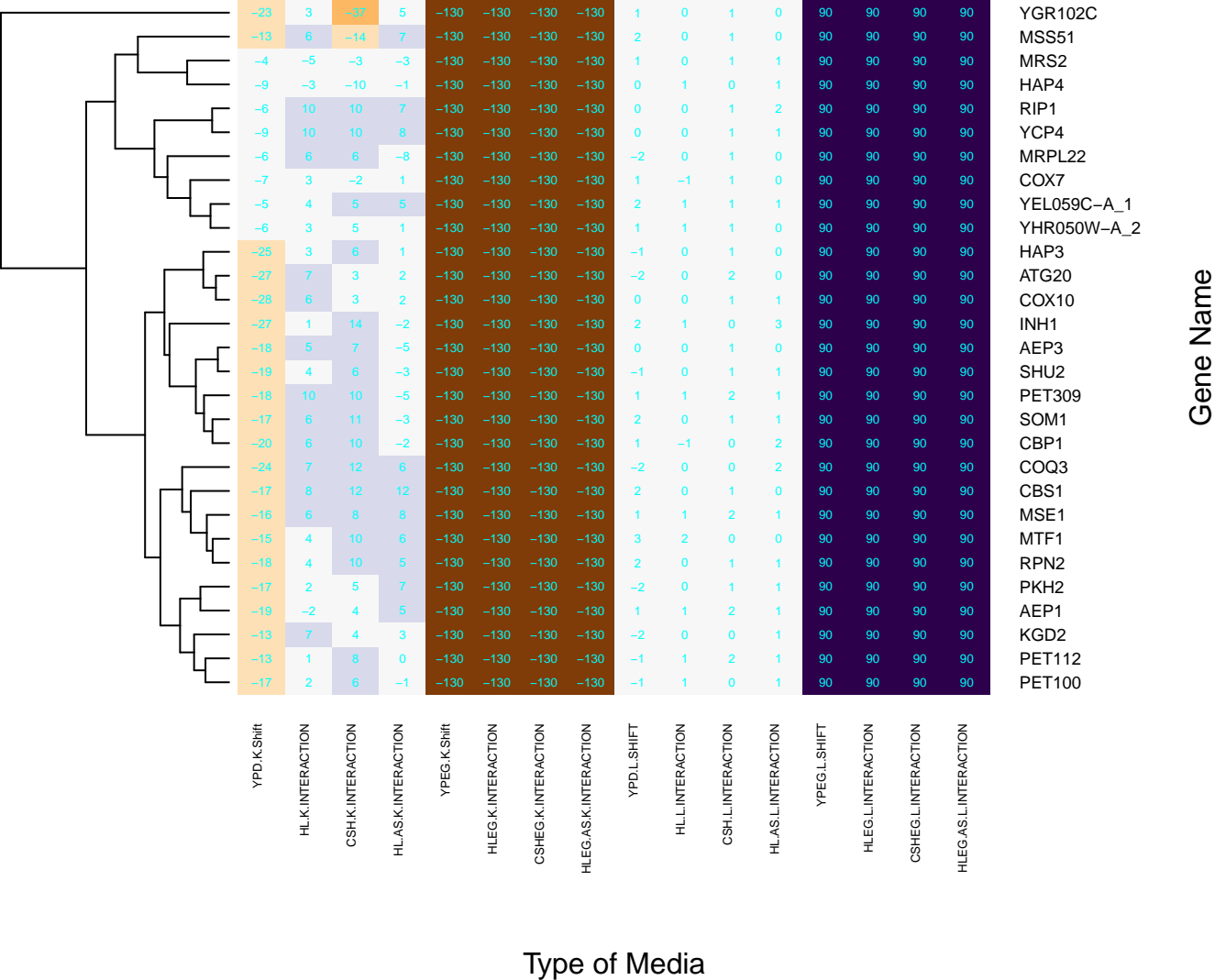


5-0.2.4.4.4-0

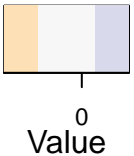




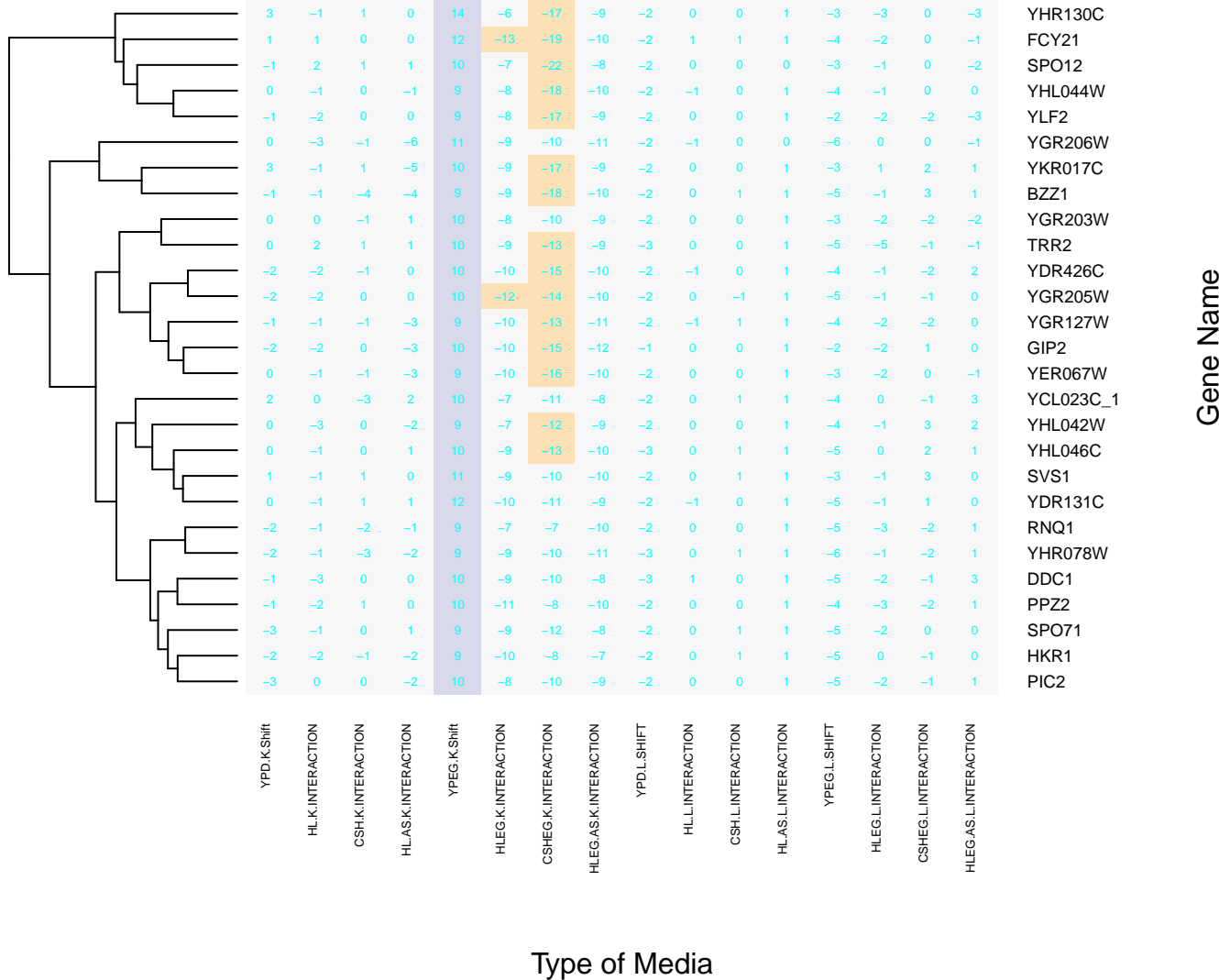
5-0.2.4.4.4-1



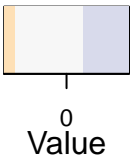
Color Key



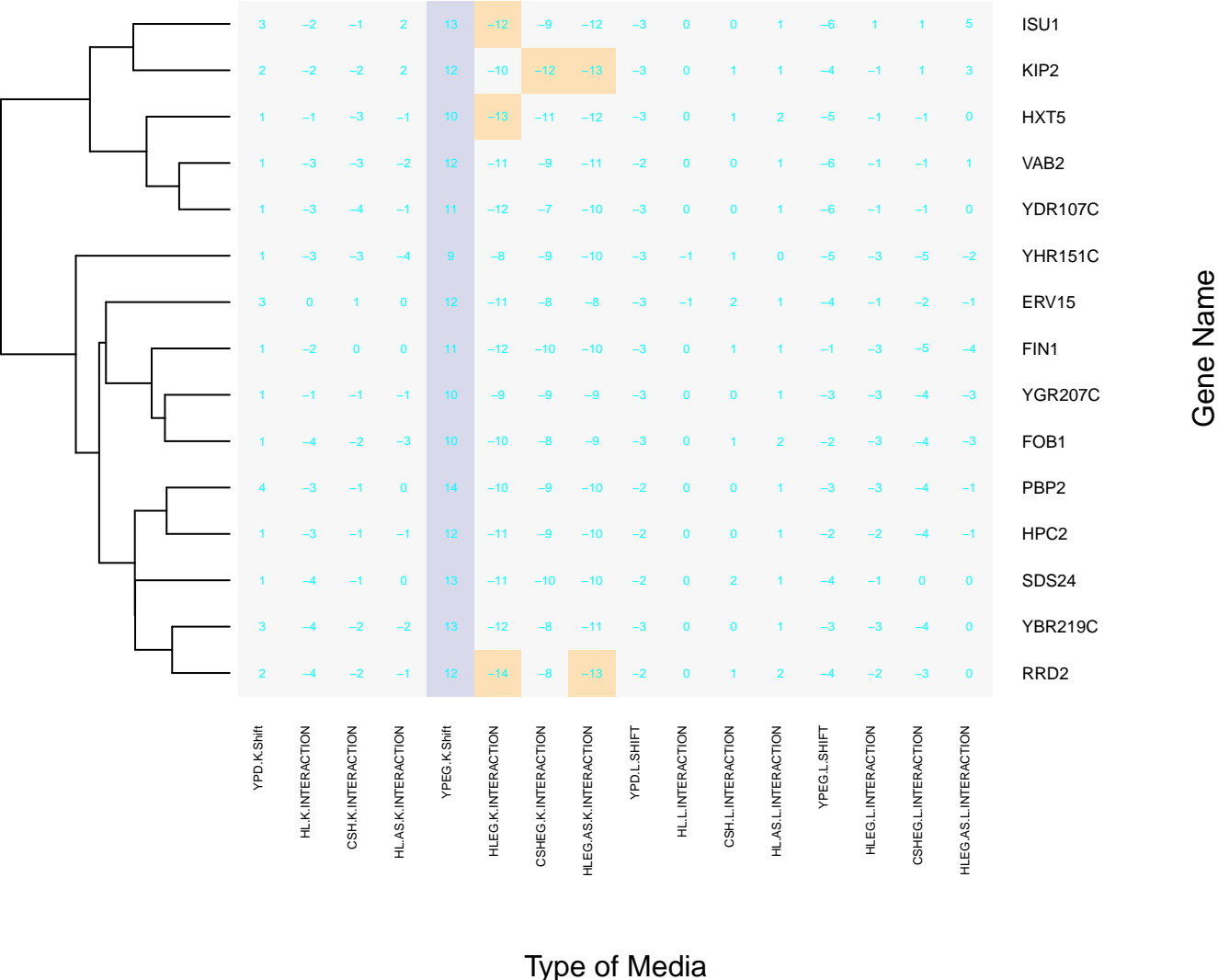
5-0.5.17.0.0-0



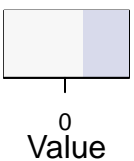
Color Key



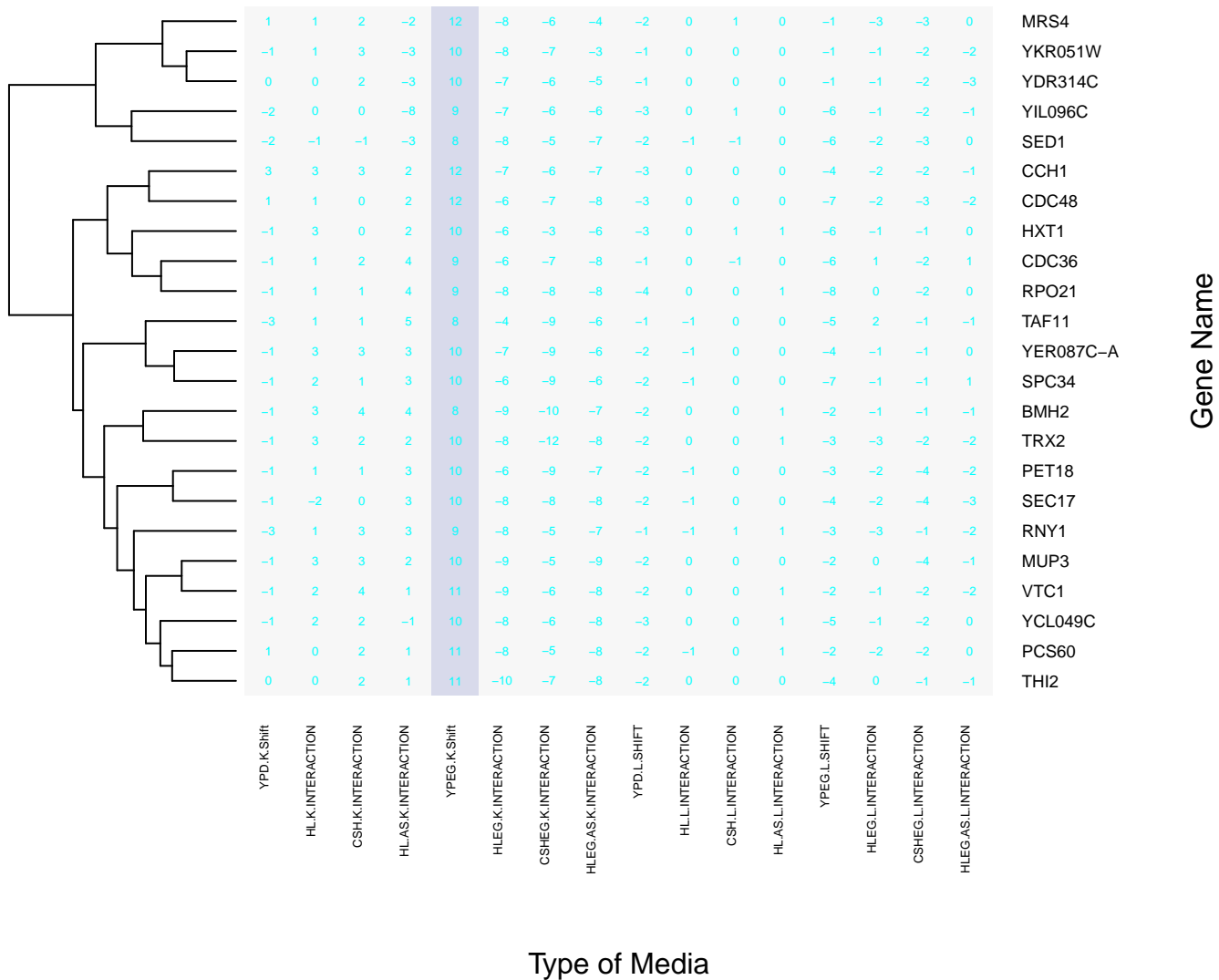
5-0.5.17.0.0-1



Color Key

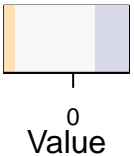


5-0.5.17.1.2-0

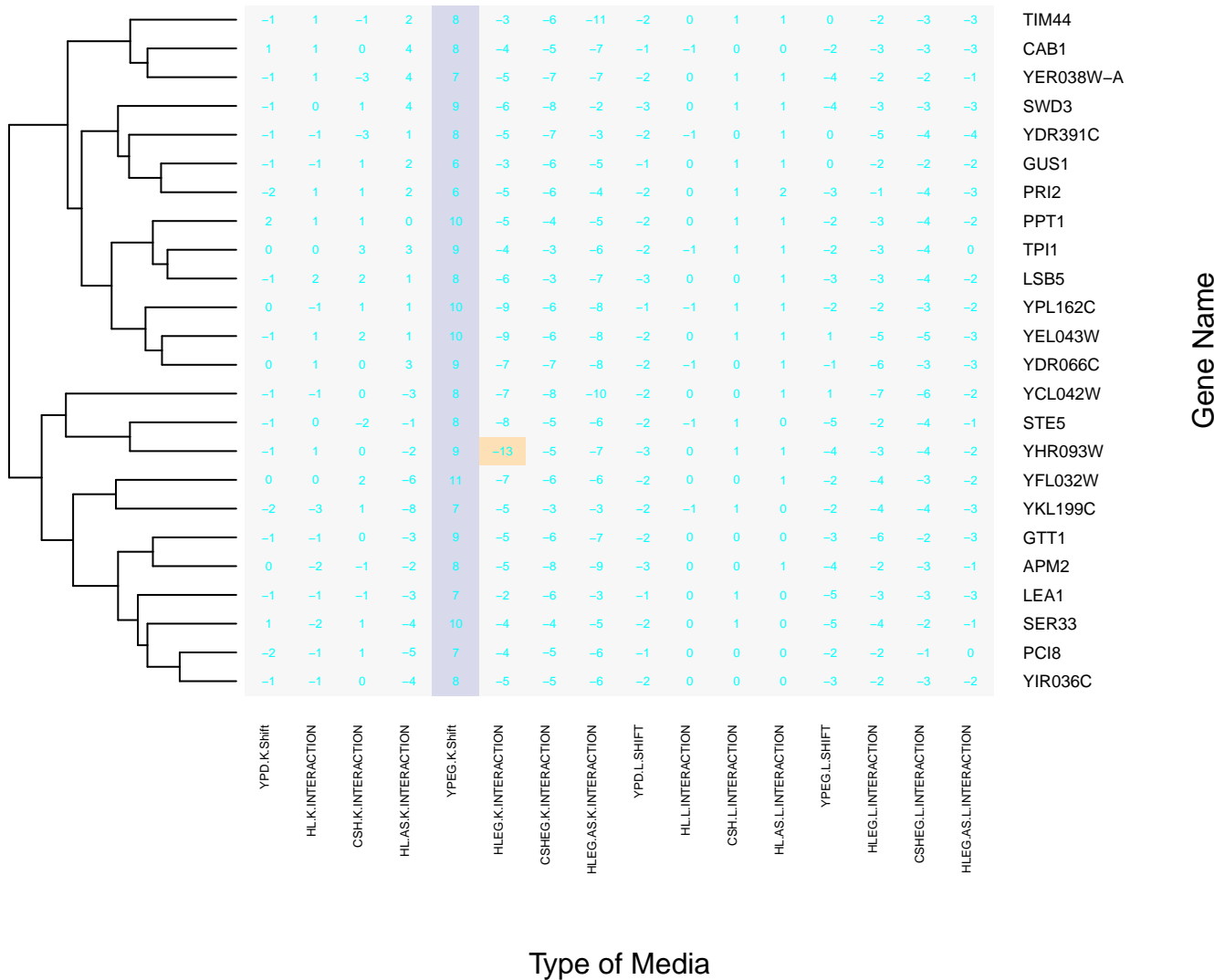


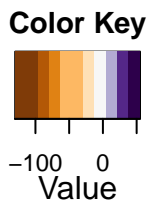
Type of Media

Color Key

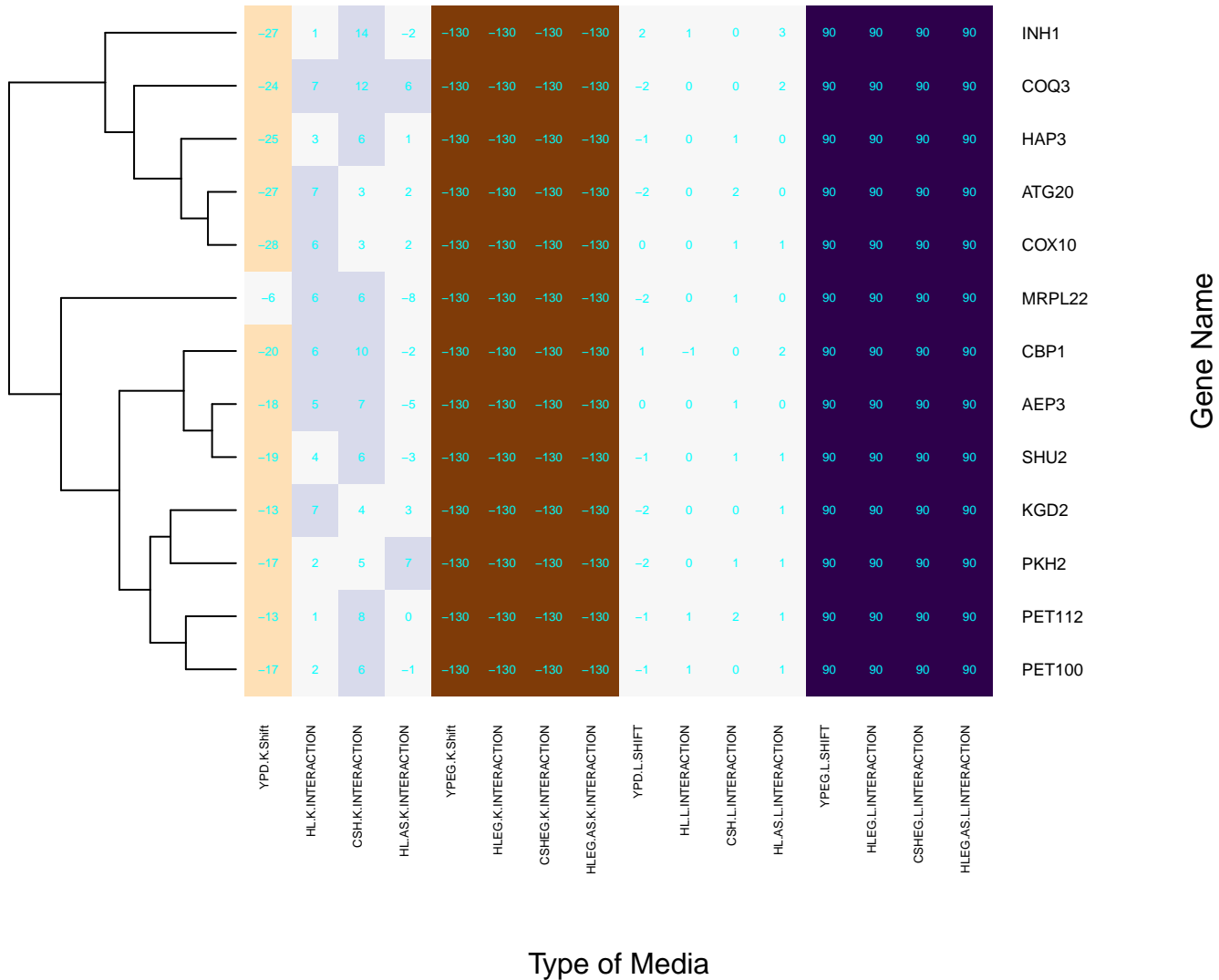


5-0.5.17.1.2-1

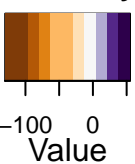




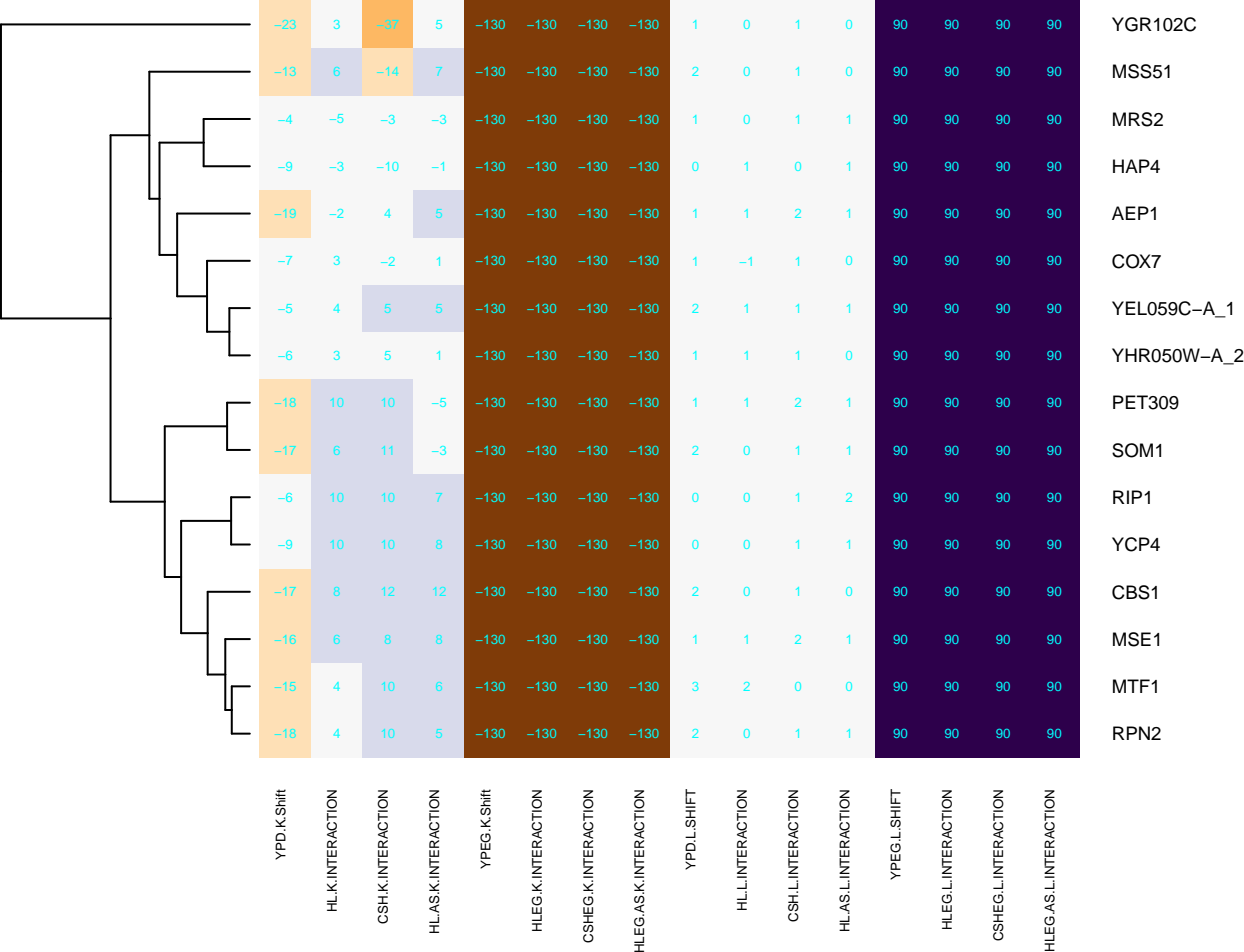
6-0.2.4.4.1-0



Color Key



6-0.2.4.4.1-1



Gene Name

Type of Media