Rank 1 – Ssc.14003.2.S1_at – probe 9

RPS4X

Normalized Probe Intensity

Probe Number

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 5 – Ssc.16603.1.A1_at – probe 4

A2M

Normalized Probe Intensity

Probe Number

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 11 – Ssc.6903.1.S2_at – probe 9

TUBB

Normalized Probe Intensity

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

Probe Number
Rank 12 – Ssc.997.3.A1_at – probe 11
KDELRI2

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

Normalized Probe Intensity

Probe Number
Rank 13 – Ssc.986.1.A1_at – probe 4

COX7B
Rank 17 – AFFX–Ssc–gapdh–3_s_at – probe 2
GAPD

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

Normalized Probe Intensity
Probe Number
1 2 3 4 5 6 7 8 9 10 11
Rank 19 – Ssc.6848.1.A1_at – probe 9

FKBP14

Normalized Probe Intensity

Probe Number

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 20 – Ssc.20986.2.S1_at – probe 4

GRN

Normalized Probe Intensity

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

Probe Number
Rank 30 – Ssc.8562.3.A1_at – probe 4
CTGF

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

Normalized Probe Intensity

Probe Number
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**Meishan−A**

**Meishan−B**

**Meishan−C**

**European−A**

**European−B**

**European−C**

---

Rank 32 – Ssc.3446.1.S1_at – probe 3

**SNX1**
Rank 38 – Ssc.6728.1.S1_at – probe 4
HSPCB
Rank 41 – Ssc.21860.2.S1_at – probe 5
SAP18
Rank 44 – Ssc.2869.1.S1_at – probe 11
C22orf8

Normalized Probe Intensity

Probe Number

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 59 – Ssc.15621.1.A1_at – probe 6
PCYOX1

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 65 – Ssc.11100.1.S2_at – probe 4
HMGB1

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

Probe Number

Normalized Probe Intensity
Rank 70 – Ssc.8774.1.S1_at – probe 10
SC4MOL

Probe Number vs. Normalized Probe Intensity

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 72 – Ssc.23133.1.A1_at – probe 7
NUP133

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

Normalized Probe Intensity

Probe Number
Rank 78 – Ssc.12113.2.S1_at – probe 2
MAZ

Panels showing probe intensity for different microarray samples:

- Meishan-A
- Meishan-B
- Meishan-C
- European-A
- European-B
- European-C

Normalized Probe Intensity

Probe Number
Rank 80 – Ssc.1160.1.S1_at – probe 1

PSMC3

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 85 – Ssc.6667.1.A1_at – probe 9

NP_950252
Rank 87 – Ssc.4892.1.S1_at – probe 4
COL18A1

Normalized Probe Intensity

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

Probe Number

1 2 3 4 5 6 7 8 9 10 11
Rank 91 – Ssc.17326.1.A1_at – probe 6
NP_115497

 normalized probe intensity

Meishan−A
Meishan−B
Meishan−C
European−A
European−B
European−C

Probe Number
Rank 92 – Ssc.7067.1.A1_at – probe 7

TM4SF6

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

Normalized Probe Intensity

Probe Number
Rank 93 – Ssc.12277.1.S1_at – probe 9

RPL4

Normalized Probe Intensity

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 96 – Ssc.7039.1.A1_at – probe 4
NGFRAP1

Meishan−A
Meishan−B
Meishan−C
European−A
European−B
European−C

Normalized Probe Intensity

Probe Number
Rank 98 – Ssc.24718.1.S1_at – probe 7
IMPA1

Probe Number

Normalized Probe Intensity

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 100 – Ssc.10699.1.A1_at – probe 10
Q96BW1

Normalized Probe Intensity

Meishan−A  Meishan−B  Meishan−C  European−A  European−B  European−C

Probe Number
Rank 101 – Ssc.5404.1.S1_at – probe 8
MOSPD1

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 107 – Ssc.17323.1.S1_at – probe 6

CSTB

Normalized Probe Intensity

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

Probe Number

1 2 3 4 5 6 7 8 9 10 11
Rank 108 – Ssc.30862.1.S1_a_at – probe 11
DNAJB9
Rank 110 – Ssc.14277.1.A1_at – probe 6
Q6P516

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

NORMALIZED PROBE INTENSITY

PROBE NUMBER
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Rank 115 – Ssc.2209.1.S1_at – probe 4
SMPD1

Normalized Probe Intensity vs Probe Number

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 124 – Ssc.4324.2.A1_at – probe 4
CAMLG

Meishan−A
Meishan−B
Meishan−C
European−A
European−B
European−C
Rank 129 – Ssc.25774.1.S1_at – probe 11
Q9BTX1

Meishan−A
Meishan−B
Meishan−C
European−A
European−B
European−C

Normalized Probe Intensity
Probe Number
Rank 130 – Ssc.21783.1.S1_at – probe 9
MRPL2

Normalized Probe Intensity

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 134 – Ssc.2730.1.S1_at – probe 3
DLSTP

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 135 – Ssc.27473.1.S1_at – probe 11
LPHN3

Normalized Probe Intensity

Probe Number

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 139 – Ssc.26919.1.S1_at – probe 3

DDX6

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

Normalized Probe Intensity

Probe Number
Rank 142 – Ssc.27174.1.S1_at – probe 1

CBX1

Normalized Probe Intensity

1 2 3 4 5 6 7 8 9 10 11

Probe Number

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 143 – Ssc.17482.1.S1_at – probe 5
MFN1

![Graph showing normalized probe intensity for different samples: Meishan-A, Meishan-B, Meishan-C, European-A, European-B, European-C.](graph.png)
Rank 146 – Ssc.1529.1.A1_at – probe 10
MAN2A2

Normalized Probe Intensity

Probe Number

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 147 – Ssc.4221.1.S1_at – probe 10
COPZ2

Normalized Probe Intensity

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 150 – Ssc.25175.2.S1_at – probe 5
CKLFSF3

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

Normalized Probe Intensity

Probe Number
Rank 151 – Ssc.20172.1.A1_at – probe 10
ANTXR1

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 153 – Ssc.30904.1.S1_at – probe 8

CPNE4

Normalized Probe Intensity

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

Probe Number

1 2 3 4 5 6 7 8 9 10 11
Rank 157 – Ssc.14035.1.S1_at – probe 2
RAD50

Normalized Probe Intensity

-2.0  -1.5  -1.0  -0.5  0.0  0.5

Probe Number

1  2  3  4  5  6  7  8  9  10  11

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 159 – Ssc.9977.1.A1_at – probe 1
Q9H0K6

Normalized Probe Intensity

Probe Number

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 164 – Ssc.25175.1.S1_at – probe 5
CKLFSF3

Normalized Probe Intensity

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

Probe Number
Rank 165 – Ssc.18436.3.A1_a_at – probe 11
RNF7

Probe Number

Normalized Probe Intensity

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 170 – Ssc.31053.1.A1_at – probe 4
GOLGB1

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

Normalized Probe Intensity

Probe Number
Rank 172 – Ssc.1116.1.S1_at – probe 2
CPD

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 176 – Ssc.29855.1.A1_at – probe 11
CDCA7

Normalized Probe Intensity

Probe Number

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 177 – Ssc.20269.1.A1_at – probe 9
RCBTB1

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

Normalized Probe Intensity

Probe Number
Rank 199 – Ssc.12191.1.A1_at – probe 8

HSPCA

Normalised Probe Intensity

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

Probe Number
Rank 201 – Ssc.22631.1.S1_at – probe 2
GFPT1

Normalized Probe Intensity

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

Probe Number
TM4SF10

Normalized Probe Intensity

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

Probe Number
Rank 218 – Ssc.9715.1.A1_at – probe 2
C21orf107

Normalized Probe Intensity

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

Probe Number

1 2 3 4 5 6 7 8 9 10 11
Rank 226 – Ssc.786.1.S1_at – probe 1
CPSF3

Normalized Probe Intensity

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

Probe Number

1  2  3  4  5  6  7  8  9  10  11
Rank 227 – Ssc.2514.1.S1_at – probe 1
C11orf31

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

Normalized Probe Intensity
Probe Number
Rank 242 – Ssc.23226.1.S1_at – probe 11
C14orf11
Rank 243 – Ssc.24184.1.S1_at – probe 11
GPD1L

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 245 – Ssc.31029.1.A1_at – probe 11
PTPRM

Normalized Probe Intensity

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

Probe Number
Rank 259 – Ssc.16984.1.S1 at – probe 8
P4HA2

![Graph showing normalized probe intensity across different samples.](image-url)
Rank 272 – Ssc.4131.1.S1_at – probe 11
TFE3

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 275 – Ssc.21714.1.S1_at – probe 4
Q96A72

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

Normalized Probe Intensity

Probe Number

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

1 2 3 4 5 6 7 8 9 10 11
Rank 287 – Ssc.2298.1.S1_at – probe 8
ELMO2

Normalized Probe Intensity

Probe Number
Rank 291 – Ssc.7482.3.S1_at – probe 4
TBCE

Normalized Probe Intensity

Probe Number

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 292 – Ssc.20986.2.S1_at – probe 2

GRN

Normalized Probe Intensity

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

Probe Number
Rank 293 – Ssc.8352.1.A1_at – probe 4
NAP1L3

Normalized Probe Intensity

Probe Number

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 303 – Ssc.7423.1.S1_at – probe 9

GLA

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 304 – Ssc.786.1.S1_at – probe 9

CPSF3

Probe Number

Normalized Probe Intensity

Meishan−A
Meishan−B
Meishan−C
European−A
European−B
European−C

Probe Number
### Probe Number vs. Normalized Probe Intensity

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<th>Meishan−A</th>
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**DPP10**

**Rank 305 – Ssc.30720.1.A1_at – probe 9**
Rank 310 – Ssc.3761.1.A1_at – probe 1
C6orf103

Normalized Probe Intensity

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

Probe Number
Rank 315 – Ssc.7568.1.A1_at – probe 6
CCL28

Normalized Probe Intensity

Probe Number
Rank 319 – Ssc.23921.1.S1_at – probe 5
RNGTT

Normalized Probe Intensity

Probe Number

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 320 – Ssc.31001.2.A1_at – probe 1

BUB1B

Meishan−A
Meishan−B
Meishan−C
European−A
European−B
European−C

Probe Number

Normalized Probe Intensity
Rank 323 – Ssc.24244.2.A1_at – probe 2
ATRX

Probe Number

Normalized Probe Intensity

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 326 – Ssc.8220.1.A2_at – probe 5

Normalized Probe Intensity

Probe Number

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 328 – Ssc.20986.2.S1_at – probe 10

GRN

Probe Number

Normalized Probe Intensity

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

Probe Number
Rank 330 – Ssc.15403.1.S1_at – probe 2
AMOTL1
Rank 332 – Ssc.30671.1.A1_at – probe 9
MPZL1

Normalized Probe Intensity

Probe Number

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 337 – Ssc.1008.1.A1_at – probe 11
ELOVL6

Normalized Probe Intensity

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

Probe Number
Rank 339 – Ssc.21613.1.S1_at – probe 4
TIGD2
Rank 341 – Ssc.8273.1.S1_at – probe 3
PIGA

Probe Number

Normalized Probe Intensity

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 355 – Ssc.16329.1.S1_at – probe 3
COL5A1

Normalized Probe Intensity

Probe Number

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 356 – Ssc.15245.2.S1_a_at – probe 8
NP_057729
Rank 357 – Ssc.7218.1.A1_at – probe 6
KIAA0101
Rank 360 – Ssc.6785.1.S1_at – probe 2
LRP1

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

Normalized Probe Intensity

Probe Number
Rank 363 – Ssc.1465.1.S1_at – probe 4
DECR1

Probe Number

Normalized Probe Intensity

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 366 – Ssc.8455.1.A1_at – probe 1
NP_057359

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
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<th>Probe Number</th>
<th>Meishan−A</th>
<th>Meishan−B</th>
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<th>European−A</th>
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**Rank 374 – Ssc.13280.1.A1_at – probe 5**

**RSBN1L**
Rank 375 – Ssc.21850.1.S1_at – probe 3
C21orf33

![Graph showing normalized probe intensity for different samples across probe numbers.](image-url)
Rank 376 – Ssc.19636.1.S1_at – probe 2

TBL1X

Normalized Probe Intensity

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

Probe Number
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<th>Probe Number</th>
<th>Meishan-A</th>
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</table>
Rank 379 – Ssc.16654.1.A2_at – probe 3

HNRPK

Normalized Probe Intensity

Probe Number

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

Normalized Probe Intensity
Rank 388 – Ssc.26892.1.S1_at – probe 5
PRKAA1

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

Normalized Probe Intensity

Probe Number

1 2 3 4 5 6 7 8 9 10 11
Rank 389 – Ssc.12897.1.S1_at – probe 10
Q96E16

Normalized Probe Intensity

Probe Number

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 392 – Ssc.20986.2.S1_at – probe 5
GRN

Probe Number

Normalized Probe Intensity

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 394 – Scc.9440.1.A1_at – probe 5
A2M

Normalized Probe Intensity

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

Probe Number
Rank 399 – Ssc.21154.1.A1_at – probe 11
PAPSS1

Probe Number

Normalized Probe Intensity

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
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<tr>
<th>Probe Number</th>
<th>Meishan−A</th>
<th>Meishan−B</th>
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Rank 413 – Ssc.8343.1.A1_at – probe 7
PTD4_HUMAN
Rank 418 – Ssc.23226.1.S1_at – probe 8
C14orf11

Normalized Probe Intensity

Probe Number
Rank 421 – Ssc.15924.1.S1_at – probe 9

ACVR2

Normalized Probe Intensity

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

Probe Number
Rank 426 – Ssc.20188.2.S1_at – probe 11
Q8NAY9

Normalized Probe Intensity

Probe Number

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 427 – Ssc.21114.1.S1_at – probe 3

PTK9

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

Normalized Probe Intensity vs. Probe Number
Rank 429 – Ssc.15642.1.A1_at – probe 4

ZNF313

Normalized Probe Intensity

Meishan–A
 Meishan–B
 Meishan–C
 European–A
 European–B
 European–C

Probe Number

1 2 3 4 5 6 7 8 9 10 11

−1.5 −1.0 −0.5 0.0 0.5 1.0 1.5
Rank 431 – Ssc.20716.1.S1_at – probe 8
GLTSCR2

Probes

Normalized Probe Intensity

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

Probe Number

1 2 3 4 5 6 7 8 9 10 11
Rank 433 – Ssc.21290.2.A1_at – probe 11
Q6PI50

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

Normalized Probe Intensity

Probe Number
Rank 435 – Ssc.12005.1.A1_at – probe 11
ATP6V1G2

Normalized Probe Intensity

Probe Number

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 444 – Ssc.18553.1.S1_at – probe 3
HLA–B

Normalized Probe Intensity

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

Probe Number
Rank 452 – Ssc.867.1.A1_at – probe 5
ATP6V0E

Normalized Probe Intensity

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

Probe Number
Rank 460 – Ssc.9835.1.A1_at – probe 5
Q8NHE2

Normalized Probe Intensity

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

Probe Number
Rank 464 – Ssc.1860.1.S1_at – probe 1
TCTEL1

Probe Number

Normalized Probe Intensity

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 472 – Ssc.13529.1.A1_at – probe 4
ZNF6

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

Probe Number

Normalized Probe Intensity
Rank 476 – Ssc.11184.1.S1_at – probe 2

DAD1

Normalized Probe Intensity

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

Probe Number
Rank 478 – Ssc.1012.1.S1_at – probe 8
ZNF277

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

Probe Number
Normalized Probe Intensity

0.0
0.5
1.0
1.5

1
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8
9
10
11
Rank 480 – Ssc.2422.1.S1_at – probe 6
Q9BQ15

Probe Number

Normalized Probe Intensity

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

Probe Number

1 2 3 4 5 6 7 8 9 10 11
Rank 481 – Ssc.29567.1.A1_at – probe 2

Normalized Probe Intensity

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

Probe Number

1 2 3 4 5 6 7 8 9 10 11
Rank 482 – Ssc.11173.1.A1_at – probe 1
DEOC_HUMAN

Normalized Probe Intensity

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

Probe Number
Rank 483 – Ssc.26276.1.S1_at – probe 4
CPXM2

Normalized Probe Intensity

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

Probe Number

1 2 3 4 5 6 7 8 9 10 11
Rank 487 – Ssc.1913.1.A1_at – probe 5
C20orf45

Normalized Probe Intensity

Probe Number

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 492 – Ssc.4897.1.A1_at – probe 6
CLOCK

Normalized Probe Intensity

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

Probe Number
Rank 502 – Ssc.29787.1.A1_at – probe 9
NP_006470

Probe Number vs. Normalized Probe Intensity for different samples:
- Meishan–A
- Meishan–B
- Meishan–C
- European–A
- European–B
- European–C

Probe Number 1 to 11 plotted on the x-axis, with Normalized Probe Intensity on the y-axis, showing variations across different samples.
Rank 503 – Ssc.26266.1.S1_at – probe 11
TYBN_HUMAN

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Plot showing the normalized probe intensity of MRPL11 across different samples.

- **Meishan−A**
- **Meishan−B**
- **Meishan−C**
- **European−A**
- **European−B**
- **European−C**

The x-axis represents the probe number, ranging from 1 to 11. The y-axis represents the normalized probe intensity, ranging from -0.5 to 2.5.
Rank 509 – Ssc.6989.1.A1_at – probe 5
SFXN1

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

Normalized Probe Intensity

Probe Number
Rank 511 – Ssc.25253.1.S1_at – probe 1
Q6ZNA5

Probe Number
Normalized Probe Intensity

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 512 – Ssc.2042.1.S1_at – probe 4
NP_079516

Graph showing normalized probe intensity over probe number for different samples:
- Meishan–A
- Meishan–B
- Meishan–C
- European–A
- European–B
- European–C
Rank 515 – Ssc.4759.1.S1_at – probe 2
NFKBIA

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

Normalized Probe Intensity

Probe Number

1 2 3 4 5 6 7 8 9 10 11
Rank 518 – Ssc.18940.1.S1_at – probe 3
ATP5J2

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 522 – Ssc.6441.1.A1_at – probe 10
DHRS7

Probe Number

Normalized Probe Intensity

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

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Rank 532 – Ssc.10931.1.S1_at – probe 10
CRYAB

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

Normalized Probe Intensity
Probe Number
Rank 534 – Ssc.26874.1.S1_at – probe 1
SRRM2

Normalized Probe Intensity

Probe Number

OSBPL6

Normalized Probe Intensity

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

Probe Number

1 2 3 4 5 6 7 8 9 10 11
Rank 537 – Ssc.1355.1.S1_at – probe 5
MTUS1

Normalized Probe Intensity

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

Probe Number
Rank 540 – Ssc.1310.1.S1_at – probe 4
PTGES

Normalized Probe Intensity

Probe Number

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 541 – Ssc.7067.1.A1_at – probe 9
TM4SF6

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 547 – Ssc.11125.1.S1_at – probe 11
BTF3

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 550 – Ssc.10054.1.S1_at – probe 3
O94936

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

Normalized Probe Intensity
Probe Number
Rank 555 – Ssc.7715.1.A1_at – probe 8
RCN1

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

Normalized Probe Intensity
Probe Number
Rank 557 – Ssc.4814.1.A1_at – probe 11
LRRC3B

Normalized Probe Intensity

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

Probe Number
Rank 560 – Ssc.4035.2.S1_at – probe 9
C10orf68

Normalized Probe Intensity vs. Probe Number

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 563 – Ssc.13453.2.S1_at – probe 10
NUDT15

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 565 – Ssc.7274.1.A1_at – probe 7

PRKR

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

Normalized Probe Intensity

Probe Number
Rank 566 – Ssc.10949.1.S1_at – probe 6
GBAS

Probe Number

Normalized Probe Intensity

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 568 – Ssc.21343.1.S1_at – probe 4

Normalized Probe Intensity

Probe Number

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 569 – Ssc.24738.1.S1_at – probe 11
NAV1

Probe Number

Normalized Probe Intensity

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 571 – Ssc.6083.1.A1_at – probe 2
Q5QGT7

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

Normalized Probe Intensity

Probe Number
Rank 576 – Ssc.25067.1.S1_at – probe 7
PDGFC

Probe Number

Normalized Probe Intensity

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 583 – Ssc.23322.1.A1_at – probe 4
C10orf118

Meishan−A
Meishan−B
Meishan−C
European−A
European−B
European−C
Rank 586 – Ssc.3063.1.S1_at – probe 9
PITRM1

Normalized Probe Intensity

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

Probe Number
Rank 589 – Ssc.25584.1.S1_at – probe 8
CDW92

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

Normalized Probe Intensity

Probe Number

1 2 3 4 5 6 7 8 9 10 11
Rank 597 – Ssc.16278.1.A1_at – probe 11

Normalized Probe Intensity

Probe Number

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 601 – Ssc.26079.1.S1_at – probe 11

C10orf91

Normalized Probe Intensity

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

Probe Number

1 2 3 4 5 6 7 8 9 10 11
Rank 604 – Ssc.10727.1.A1_at – probe 3
RBL2

Normalized Probe Intensity

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

Probe Number
Rank 607 – Ssc.8193.1.A1 at – probe 9
ZDHHC21

Probe Number

Normalized Probe Intensity

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 608 – Ssc.1449.1.S1_at – probe 7
SMC1L1


Normalized Probe Intensity vs. Probe Number

1 2 3 4 5 6 7 8 9 10 11

Probe Number

Normalized Probe Intensity

1 2 3 4 5 6 7 8 9 10 11

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 609 – Ssc.24206.1.S1_at – probe 10

SLC7A5

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

Normalized Probe Intensity

Probe Number
Rank 610 – Ssc.24184.1.S1_at – probe 10
GPD1L

Normalized Probe Intensity

Probe Number

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 614 – Ssc.4477.1.S1_at – probe 3
SLC25A17

Normalized Probe Intensity

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

Probe Number

1 2 3 4 5 6 7 8 9 10 11
Rank 617 – Ssc.17987.1.A1_at – probe 7
HBA1

Normalized Probe Intensity

Probe Number

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 618 – Ssc.10169.1.A1_at – probe 4
ATP9A
Rank 619 – Ssc.2434.1.A1_at – probe 11
HIPK2

Probe Number

Normalized Probe Intensity

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 627 – Ssc.13934.1.A1_at – probe 4

PLS1

Normalized Probe Intensity

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

Probe Number
Rank 629 – Ssc.13508.1.A1_at – probe 11
NP_057132

Normalized Probe Intensity

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

Probe Number
Rank 631 – Ssc.3674.1.S1_at – probe 4
CRKL

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 635 – Ssc.19153.2.A1_at – probe 5
C9orf54

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

Normalized Probe Intensity

Probe Number
Rank 643 – Ssc.7438.1.A1_at – probe 1
SLC25A24

Normalized Probe Intensity

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

Probe Number

1 2 3 4 5 6 7 8 9 10 11
Rank 644 – Ssc.3880.1.S1_at – probe 10
SYN3

Normalized Probe Intensity

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

Probe Number
Rank 646 – Ssc.27062.1.A1_at – probe 9

Normalized Probe Intensity

Probe Number

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 655 – Ssc.16603.1.A1_at – probe 9

A2M

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

Normalized Probe Intensity vs. Probe Number
Rank 656 – Ssc.29545.1.A1_at – probe 8
WDR43

Normalized Probe Intensity

Probe Number

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 657 – Ssc.2627.2.S1_at – probe 1

TACSTD2
Rank 661 – Ssc.17423.1.S1_at – probe 4
YWHAZ
Rank 663 – Ssc.1692.1.A1_at – probe 11
ADAM12

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 664 – Ssc.3560.3.A1_at – probe 9
C20orf27

Probe Number

Normalized Probe Intensity

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 666 – Ssc.4477.1.S1_at – probe 8
SLC25A17

Probe Number

Normalized Probe Intensity

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 674 – Ssc.12507.1.S1_at – probe 5
HADHSC

Normalized Probe Intensity

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

Probe Number

1 2 3 4 5 6 7 8 9 10 11
Rank 677 – Ssc.5454.1.S1_at – probe 3
SUMO4

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 685 – RPTR–Ssc–AY342347_at – probe 3

Normalized Probe Intensity

Probe Number

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 687 – Ssc.9340.1.A1_at – probe 3

DOCK1

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

Normalized Probe Intensity

Probe Number
Rank 691 – Ssc.5754.1.A1_at – probe 6
ADAMTS12

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 696 – Ssc.3617.2.S1_at – probe 7
ZDHHC7
Rank 702 – Ssc.17423.1.S1_at – probe 1

YWHAZ

Meishan–A

Meishan–B

Meishan–C

European–A

European–B

European–C

Normalized Probe Intensity

Probe Number
Rank 709 – Ssc.3216.2.A1_at – probe 8
HNRPH2

Normalized Probe Intensity

Probe Number

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 710 – Ssc.12975.1.S1_at – probe 10

PTN

Normalized Probe Intensity

Meishan−A
Meishan−B
Meishan−C
European−A
European−B
European−C

Probe Number
Rank 711 – Ssc.11166.1.S1_at – probe 11
IGSF9

Probe Number

Normalized Probe Intensity

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 719 – Ssc.1050.1.S1_at – probe 10
TALDO1

Meishan−A
Meishan−B
Meishan−C
European−A
European−B
European−C
Rank 725 – Ssc.1534.1.A1_at – probe 5
SORBS1

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 727 – Ssc.29769.1.A1_at – probe 11
IL3RA

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

Normalized Probe Intensity

Probe Number
Rank 730 – Ssc.75.1.S1_at – probe 9
CDH5

Probe Number

Normalized Probe Intensity

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 733 – Ssc.12241.1.A1_at – probe 1
ANXA2

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

Normalized Probe Intensity

Probe Number
Rank 734 – Ssc.7458.1.A1_at – probe 2
GPT2

Normalized Probe Intensity

Probe Number

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 743 – Ssc.24986.1.S1_at – probe 5
ALDH1A1

Probe Number

Normalized Probe Intensity

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 748 – Ssc.11248.1.A1_at – probe 9
MTMR6

Normalized Probe Intensity

Probe Number

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 753 – Ssc.29853.1.A1_at – probe 10
TSC1

Normalized Probe Intensity

Probe Number
Rank 758 – Ssc.18850.1.S1_at – probe 2
GOLPH2

Normalized Probe Intensity

Probe Number

Meishan–A

Meishan–B

Meishan–C

European–A

European–B

European–C
Rank 761 – Ssc.19966.1.S1_at – probe 2

PDCD8

Normalized Probe Intensity

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

Probe Number
Rank 762 – Ssc.21605.2.S1_at – probe 7
NUSAP1

Normalized Probe Intensity

Probe Number

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 763 – Ssc.13780.12.S1_x_at – probe 5

Normalized Probe Intensity

Probe Number

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 765 – Ssc.13398.1.S1_at – probe 11
RPLP1
Rank 769 – Ssc.11670.3.A1_at – probe 2

PERP

Probe Number

Normalized Probe Intensity

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 772 – Ssc.27540.2.S1_at – probe 3
UBE2C

Probe Number

Normalized Probe Intensity

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 775 – Ssc.1837.1.A1_at – probe 1

CDC10

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

Normalized Probe Intensity

Probe Number
Rank 781 – Ssc.5676.1.S1_at – probe 9
NP_056455

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

Normalized Probe Intensity

Probe Number
Rank 783 – Ssc.7604.2.A1_a_at – probe 11
C14orf111

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 785 – Ssc.2968.1.S1_at – probe 4

BPHL

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

Normalized Probe Intensity vs. Probe Number
Rank 788 – Ssc.1911.1.A1_at – probe 9
PSMC1

Normalized Probe Intensity

Probe Number

Meishan−A
Meishan−B
Meishan−C
European−A
European−B
European−C
Rank 792 – Ssc.17910.1.A1_at – probe 9
TXNDC5

Normalized Probe Intensity

Probe Number

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 796 – Ssc.16645.1.S1_at – probe 4
AHNAK

Probe Number

Normalized Probe Intensity

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

Probe Number

Normalized Probe Intensity

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 800 – Ssc.7352.1.S1_at – probe 5
PKP2
Rank 802 – Ssc.16835.1.S1_at – probe 3
COPS6

Probe Number

Normalized Probe Intensity

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 804 – Ssc.10088.1.A1_at – probe 10
Q7Z3D4
Rank 806 – Ssc.23501.1.S1_s_at – probe 4

Probe Number

Normalized Probe Intensity

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 811 – Ssc.9954.1.S1_at – probe 2

ACTL6A

Normalized Probe Intensity

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

Probe Number
Rank 814 – Ssc.13780.6.S1_x_at – probe 4

HLA–B

Normalized Probe Intensity

Probe Number

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 815 – Ssc.24899.1.S1_at – probe 11
NRP2

Plot showing the normalized probe intensity for different samples (Meishan-A, Meishan-B, Meishan-C, European-A, European-B, European-C) across probe numbers 1 to 11.
Rank 818 – Ssc.23501.1.S1_s_at – probe 2
Rank 822 – Ssc.3850.1.S1_at – probe 11

NNAT

Probe Number

Normalized Probe Intensity

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 827 – Ssc.6920.1.S1_at – probe 11
NP_061141

Meishan−A
Meishan−B
Meishan−C
European−A
European−B
European−C

Normalized Probe Intensity

Probe Number
Rank 829 – Ssc.15588.1.S2_at – probe 7
IGFBP3

Probe Number

Normalized Probe Intensity

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 834 – Ssc.13442.1.S1_at – probe 2
PIK3C2A

Normalized Probe Intensity

Probe Number

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 844 – Ssc.8604.1.A1_at – probe 6
SNX24

Normalized Probe Intensity

Probe Number

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 845 – Ssc.2395.1.A1_at – probe 3

VPS26

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C

Normalized Probe Intensity

Probe Number
Rank 846 – Ssc.1461.1.S1_at – probe 2
COX7C

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 847 – Ssc.26900.1.A1_at – probe 9
SLC25A12

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 855 – Ssc.20711.1.S1_at – probe 10
Q68DL8

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C
Rank 857 – Ssc.16365.1.S1_at – probe 10

UPK3A

Normalized Probe Intensity

Probe Number

Meishan–A
Meishan–B
Meishan–C
European–A
European–B
European–C