

Significant Probe sets (p<0.05 vs. Normal) Unique in each condition Overlaps a

| GP3 | GP4 | GP5 | Met | GP3 | GP4 | GP5 | Met | GP3-4 |
|-----------|-----------|--------------------|---|-----|-----|-----|-----|-------|
| 229912_at | 232176_at | 222666_s_230577_at | 1552266_a_1561542_a_1563469_a_202134_s_1564907_s_229899_s_230577_at_230577_at_202908_at_208782_at_209156_s_202238_s_205020_s_200756_x_233063_s_202908_at_201605_x_201289_at_213778_x_216960_s_205131_x_206143_at_202552_s_230577_at_235976_at_232176_at_232176_at_214291_at_227010_at_214038_at_207980_s_203294_s_232176_at_204942_s_222018_at_226671_at_217099_s_227048_at_218523_at_209357_at_204624_at_238156_at_233063_s_235976_at_210764_s_219122_s_227997_at_222412_s_214222_at_204695_at_206574_s_229912_at_212425_at_235976_at_220080_at_235526_at_225731_at_214870_x_218611_at_229407_at_206574_s_226448_at_1555270_a_225726_s_235974_at_226064_s_221737_at_221919_at_204942_s_230306_at_1555270_a_226448_at_225727_at_238339_x_231926_at_222304_x_223741_s_235976_at_231577_s_205968_at_219301_s_227019_at_239045_at_228702_at_226592_at_205776_at_1555270_a_233063_s_200974_at_228496_s_at_241360_at_233230_s_228603_at_218611_at_221261_x_231926_at_212425_at_229590_at_244786_at_235173_at_229407_at_238526_at_222018_at_238156_at_231029_at_231011_at_238228_at_230896_at_202908_at_202270_at_205680_at_1559315_s_238573_at_239342_at_238127_at_222018_at_202269_x_219301_s_222304_x_at_243063_at_238526_at_225625_at_226671_at_235360_at_233063_s_at_244116_at_222666_s_222666_s_202908_at_231468_at_230896_at_223741_s_221261_x_205968_at_202270_at_213459_at_208181_at_204942_s_at_201605_x_218611_at_233002_at_202270_at_202269_x_1557129_a_229899_s_239615_at_231577_s_226448_at_230334_at_224327_s_at_213459_at_230334_at_227490_at_221737_at_224327_s_200974_at_239045_at_242722_at_210787_s_238526_at_238619_at_242445_at_230306_at_210787_s_225625_at_222666_s_at_221919_at_238156_at_204942_s_202269_x_at_1564907_s_1564907_s_206574_s_217013_at_226671_at_1559315_s_200974_at_239342_at_1555270_a_221919_at_241360_at_239242_at_227490_at_201605_x_238920_at_202132_at_214291_at_235974_at_225731_at_1557129_a_at_201289_at_205680_at_231029_at_201605_x_at_229590_at_202551_s_202238_s_202134_s_at_204624_at_229407_at_242722_at_238156_at_1559315_s_238127_at_217013_at_235173_at_230334_at_202132_at_1557129_a_240110_at_230762_at_225625_at_239615_at_228702_at_202551_s_244116_at_1563469_a_202551_s_at_1557129_a_229899_s_235405_at_233002_at_217099_s_229370_at_1559315_s_238228_at_210764_s_242445_at_229912_at_231577_s_at_223741_s_227490_at_213459_at_230334_at_212425_at_227010_at_218523_at_238920_at_213778_x_209156_s_244786_at_235405_at_202552_s_227997_at_226064_s_209357_at_1552266_a_202552_s_230762_at_229370_at_205968_at_238339_x_232345_at_230762_at_227019_at_231029_at_214038_at_203265_s_at_225727_at_203294_s_210787_s_213459_at | | | | | |

200756_x 230631_s_239242_at 229912_at
204695_at 240110_at 231468_at 208181_at
225726_s_200756_x_222412_s_230631_s_at
228496_s_1561542_e_203265_s_204384_at
200974_at 204695_at 205131_x_205020_s_at
231029_at 230896_at 240110_at 1554348_s_at
238573_at 235526_at 207980_s_at
226592_at 205968_at 205776_at
203294_s_216960_s_at 214222_at
238619_at 228603_at 233230_s_at
220080_at 204624_at 230306_at
242445_at 204384_at 214870_x_at
231011_at 224327_s_at 225625_at
202132_at 227048_at 243063_at
219122_s_230762_at 235360_at
238127_at 239242_at 232345_at
208782_at 1554348_s_at 206143_at
244116_at 210764_s_at
228603_at 226592_at
235405_at
203265_s_at

among different conditions

| GP3-5 | GP4-5 | Gp3-Met | GP4-Met | GP5-Met | GP3-4-5 | GP3-4-Met | GP3-5-Met | GP4-5-Met |
|-----------|-----------|-----------|-----------|-----------|-----------|-------------|-----------|-----------|
| 238619_at | 205680_at | 201289_at | 1554348_s | 208181_at | 206574_s | 202132_at | 212425_at | 203265_s |
| .at | 221261_x | 205776_at | 204384_at | 217013_at | 210787_s | 202269_x_at | | 226448_at |
| .at | | | 229370_at | 219301_s | 222018_at | 202270_at | | 235405_at |
| .at | | | 230631_s | 231468_at | 227490_at | 202551_s_at | | 239242_at |
| | | | | 232345_at | 229899_s | 210764_s_at | | 240110_at |
| | | | | 233002_at | | 224327_s_at | | |
| | | | | 235360_at | | 226671_at | | |
| | | | | 238920_at | | 230306_at | | |
| .at | | | | 239615_at | | 231577_s_at | | |
| | | | | 242722_at | | 242445_at | | |

GP3-4-5-Met
1555270_a_at
1557129_a_at
1559315_s_at
200974_at
201605_x_at
202908_at
204942_s_at
205968_at
213459_at
222666_s_at
225625_at
229912_at
230334_at
230577_at
230762_at
231029_at
232176_at
233063_s_at
235976_at
238156_at