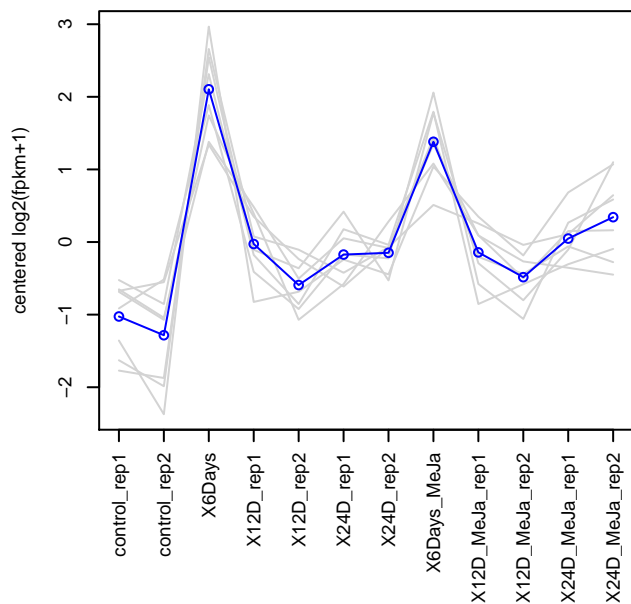
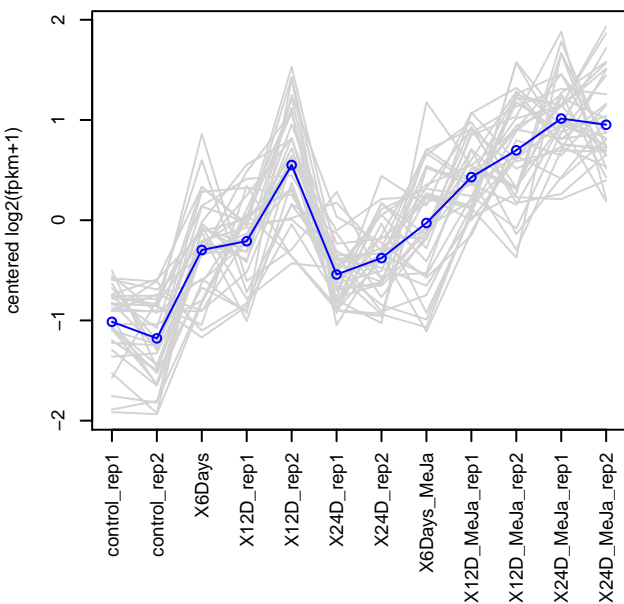
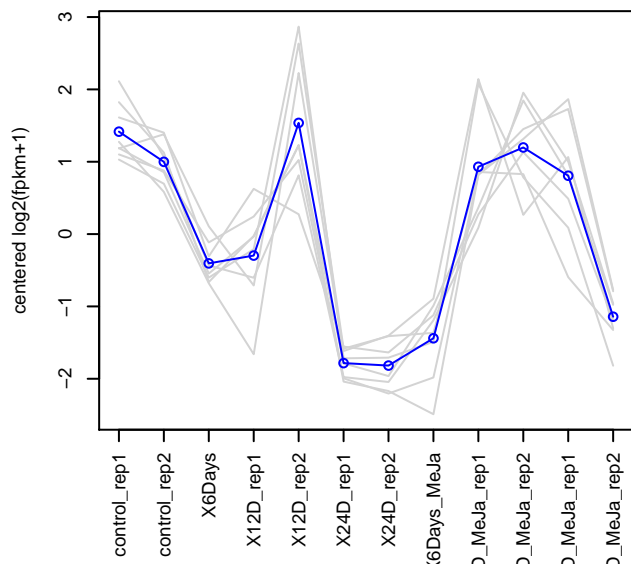
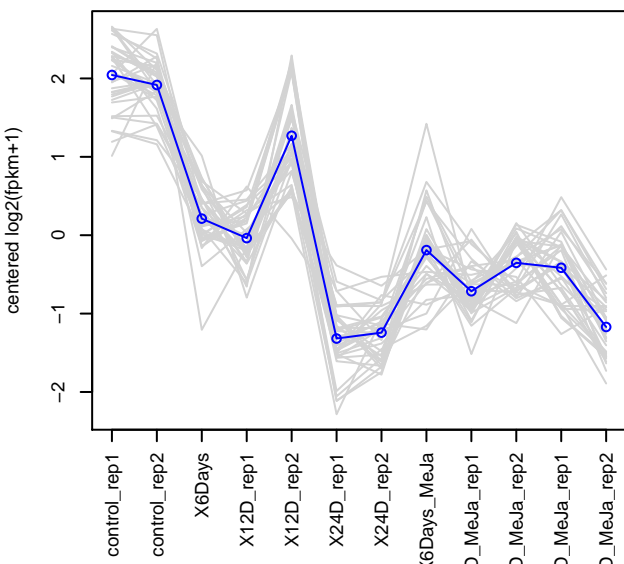


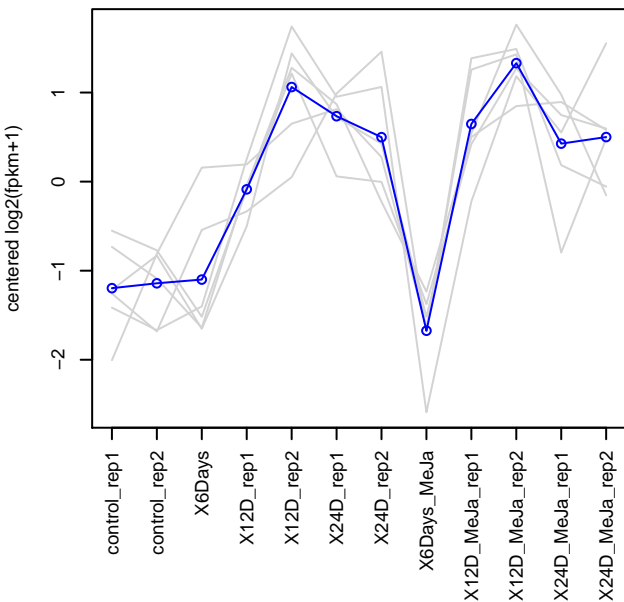
subcluster\_100\_log2\_medianCentered\_fpkm.matrix, 35 tr subcluster\_101\_log2\_medianCentered\_fpkm.matrix, 8 tr



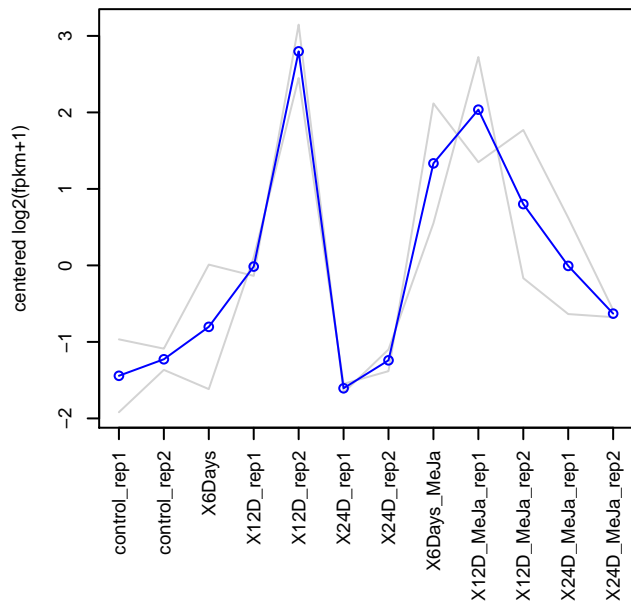
subcluster\_102\_log2\_medianCentered\_fpkm.matrix, 38 tr subcluster\_103\_log2\_medianCentered\_fpkm.matrix, 8 tr



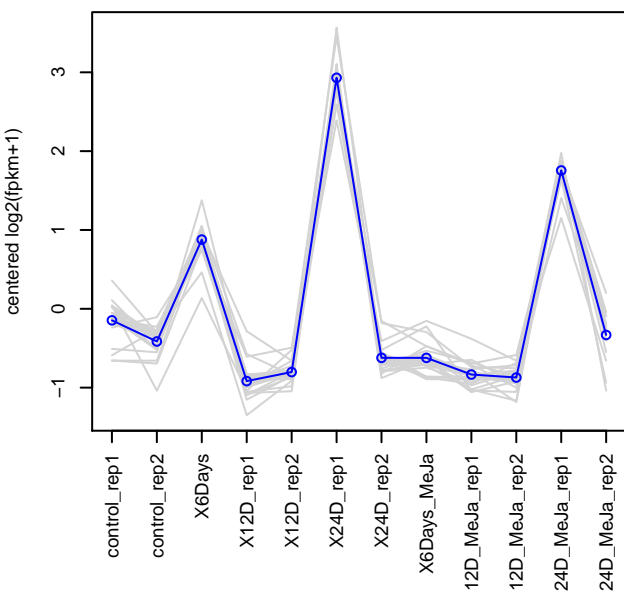
subcluster\_104\_log2\_medianCentered\_fpkm.matrix, 6 tra



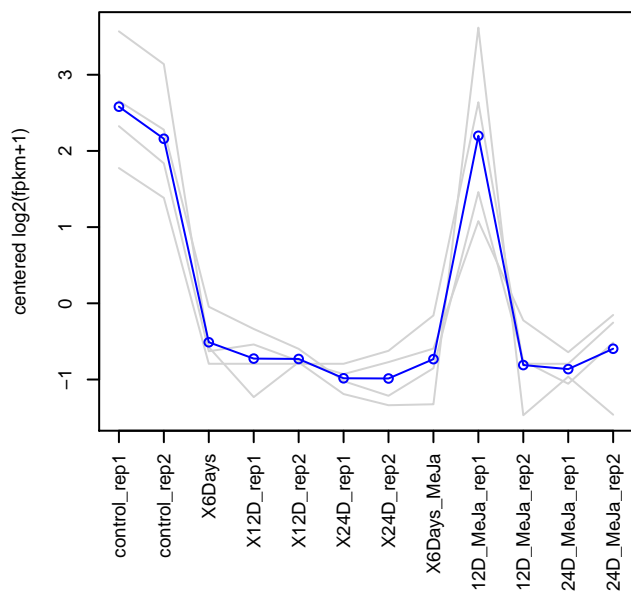
subcluster\_105\_log2\_medianCentered\_fpkm.matrix, 2 tra



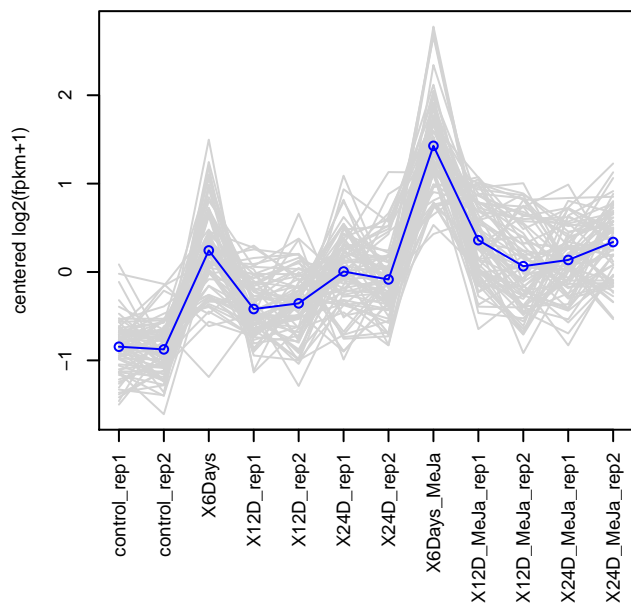
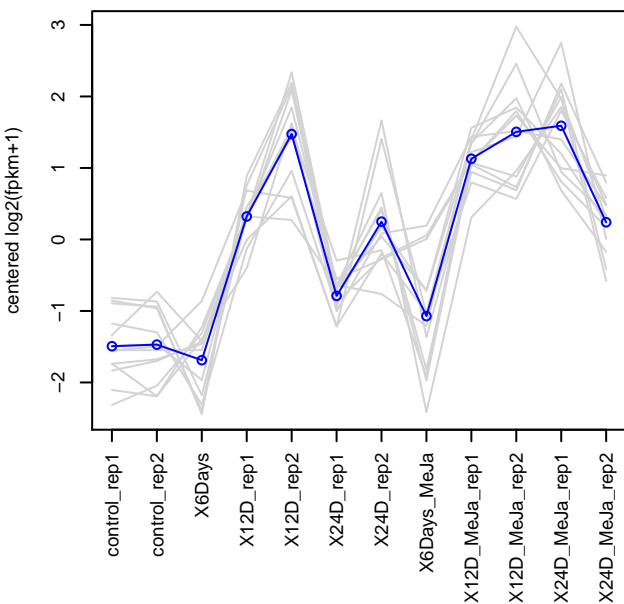
subcluster\_106\_log2\_medianCentered\_fpkm.matrix, 23 tra



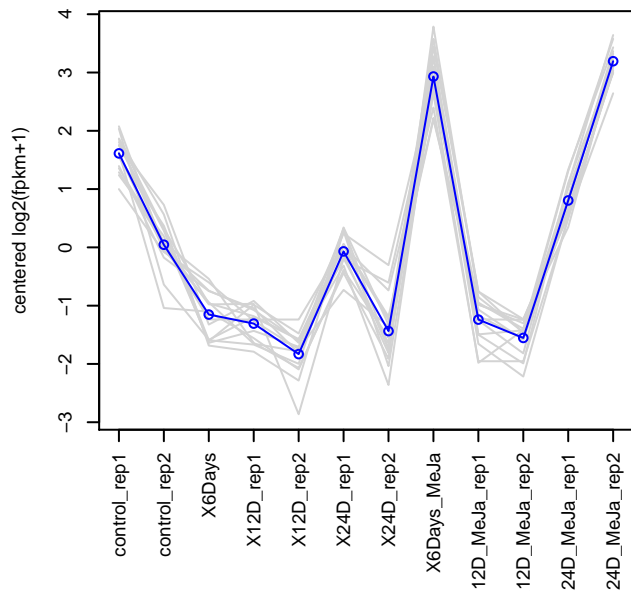
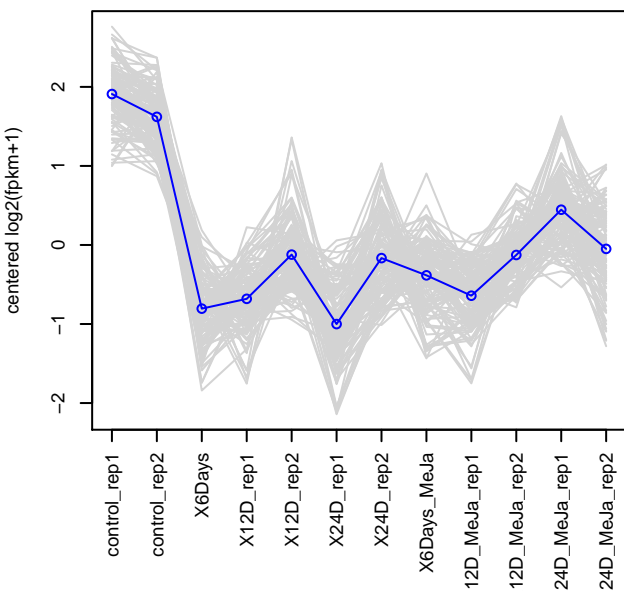
subcluster\_107\_log2\_medianCentered\_fpkm.matrix, 4 tra



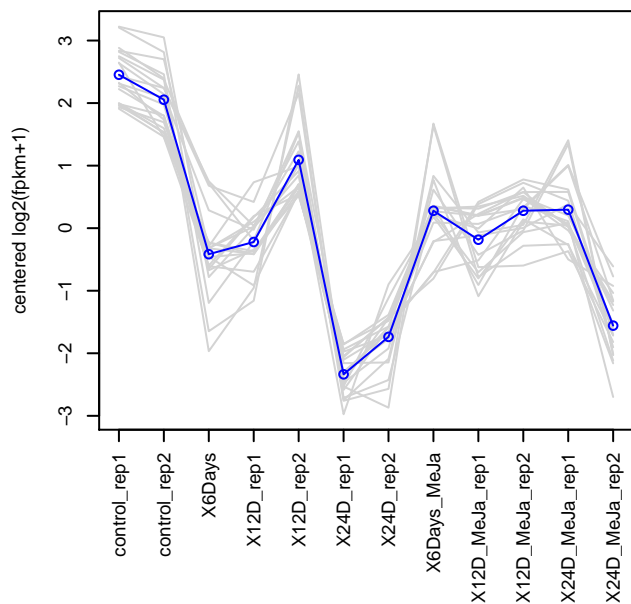
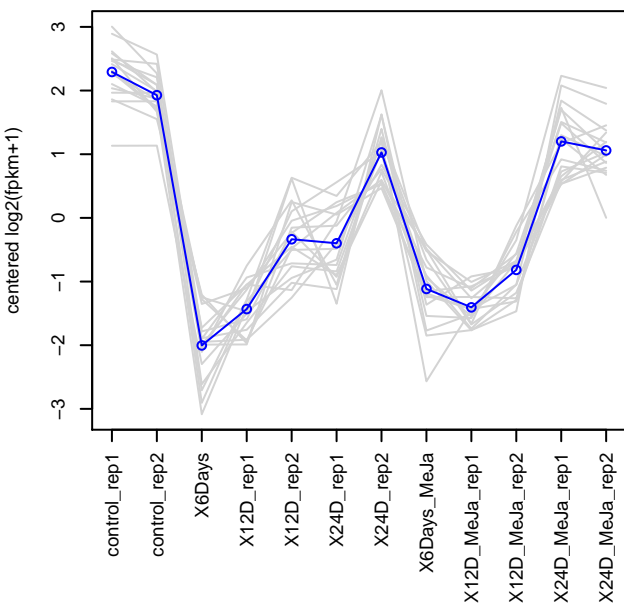
subcluster\_108\_log2\_medianCentered\_fpk.m.matrix, 13 tr: subcluster\_109\_log2\_medianCentered\_fpk.m.matrix, 74 tr



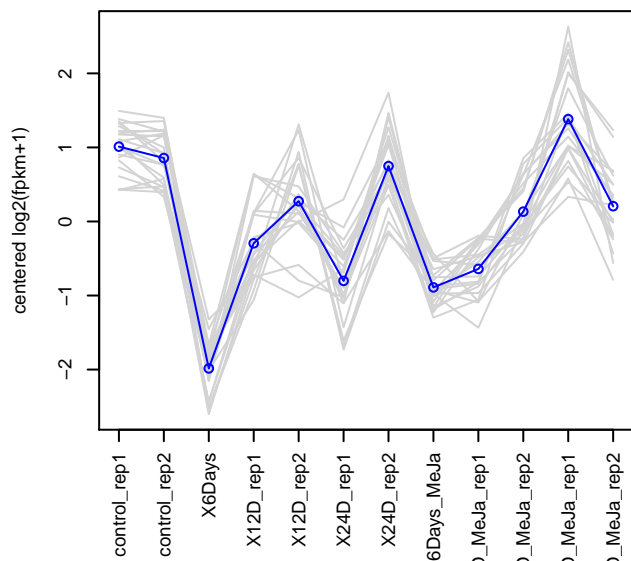
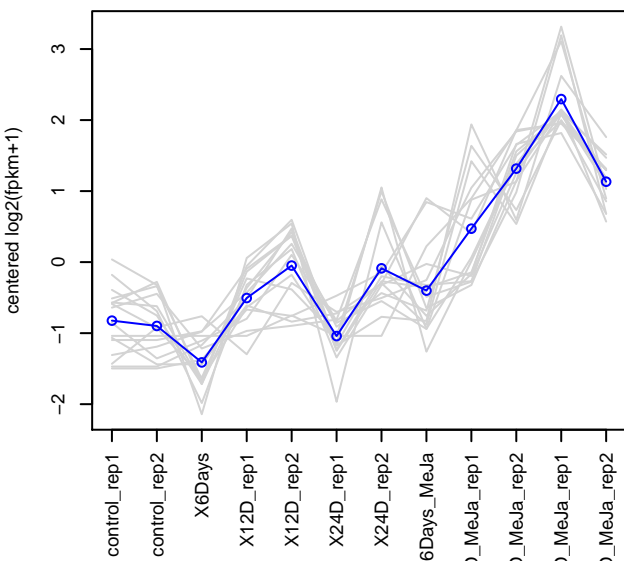
subcluster\_10\_log2\_medianCentered\_fpk.m.matrix, 124 tr: subcluster\_110\_log2\_medianCentered\_fpk.m.matrix, 15 tr



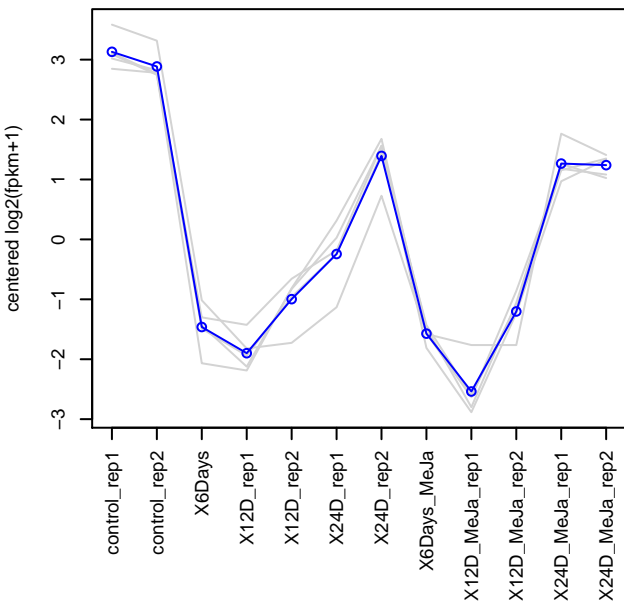
subcluster\_111\_log2\_medianCentered\_fpk.m.matrix, 18 tr: subcluster\_112\_log2\_medianCentered\_fpk.m.matrix, 20 tr



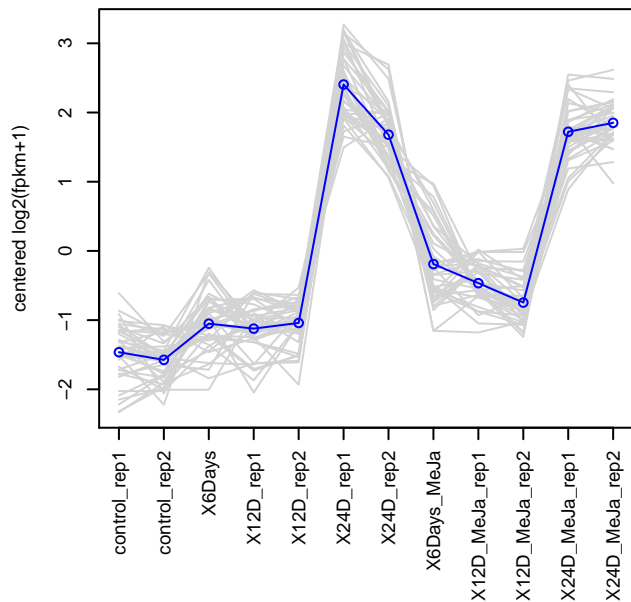
subcluster\_113\_log2\_medianCentered\_fpk.m.matrix, 16 tr: subcluster\_114\_log2\_medianCentered\_fpk.m.matrix, 22 tr



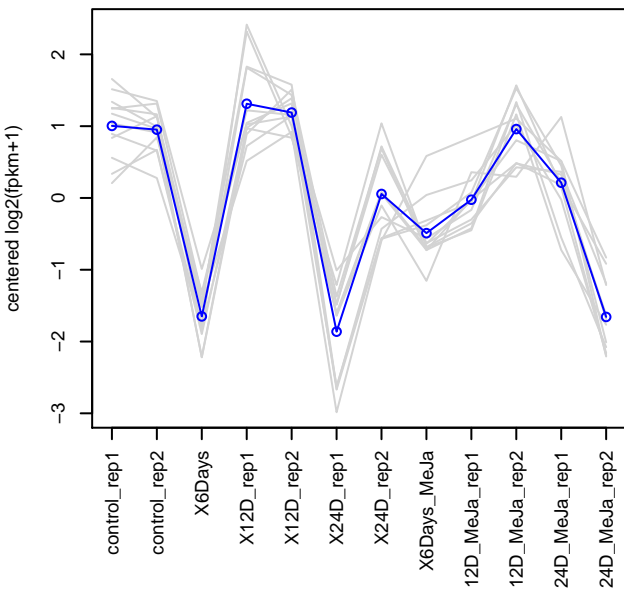
subcluster\_115\_log2\_medianCentered\_fpkm.matrix, 5 tra



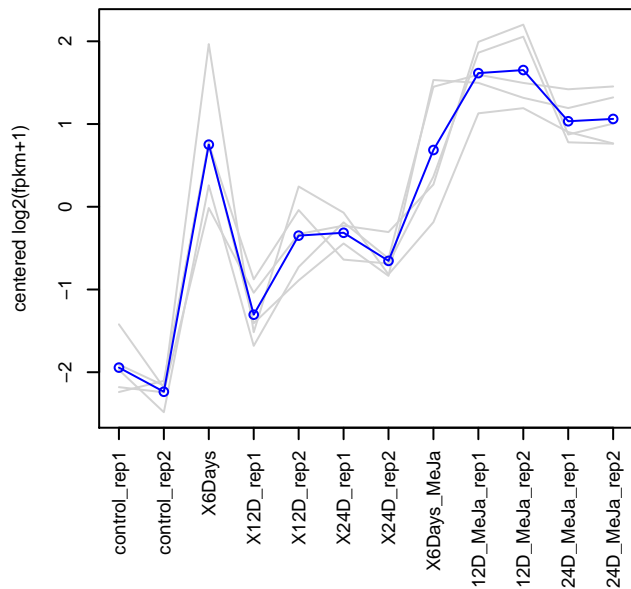
subcluster\_116\_log2\_medianCentered\_fpkm.matrix, 41 tra



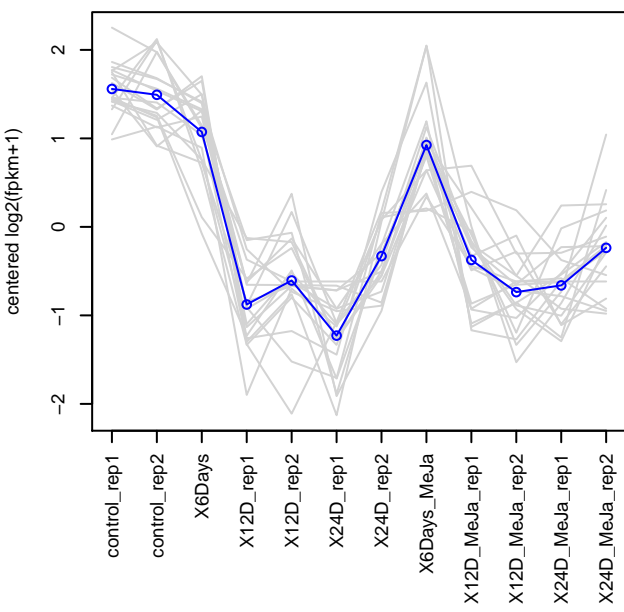
subcluster\_117\_log2\_medianCentered\_fpkm.matrix, 12 tra



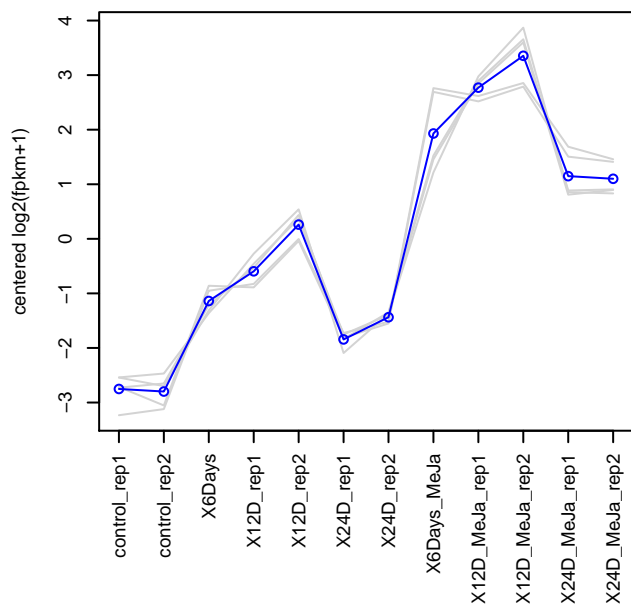
subcluster\_118\_log2\_medianCentered\_fpkm.matrix, 5 tra



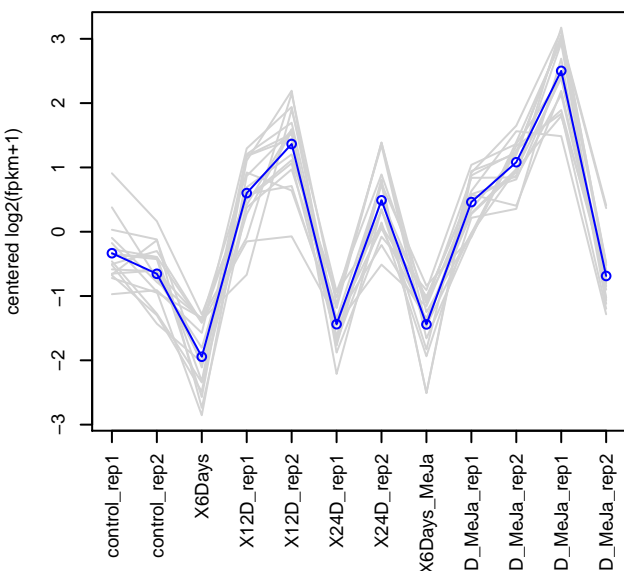
subcluster\_119\_log2\_medianCentered\_fpk.m.matrix, 20 tra



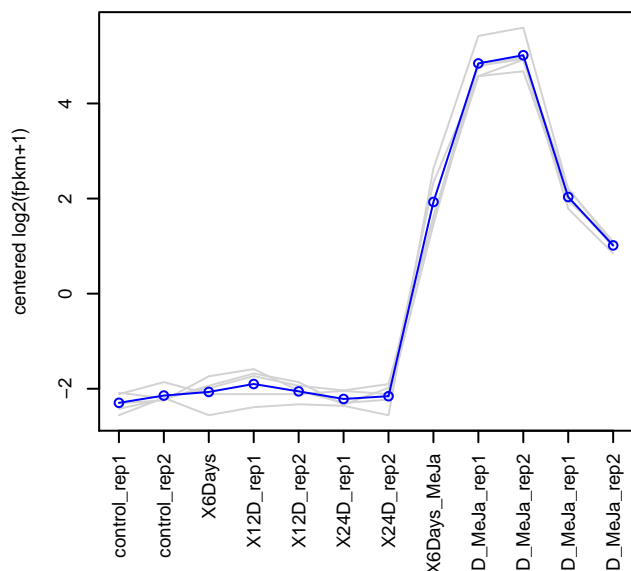
subcluster\_11\_log2\_medianCentered\_fpk.m.matrix, 5 tra



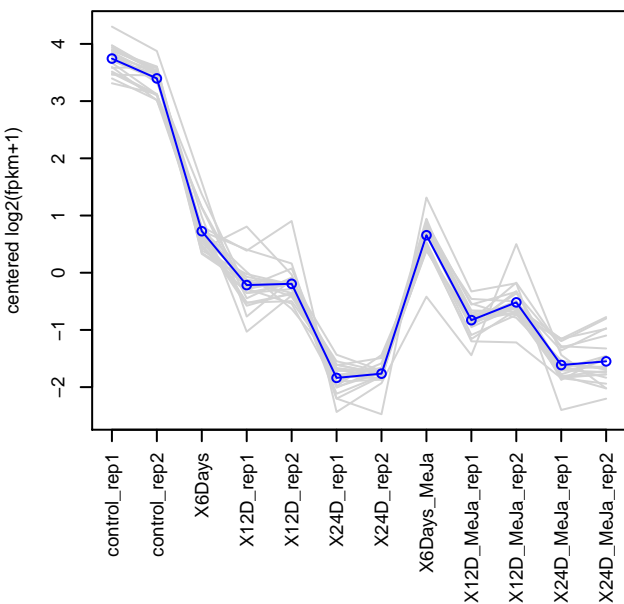
subcluster\_120\_log2\_medianCentered\_fpk.m.matrix, 17 tra



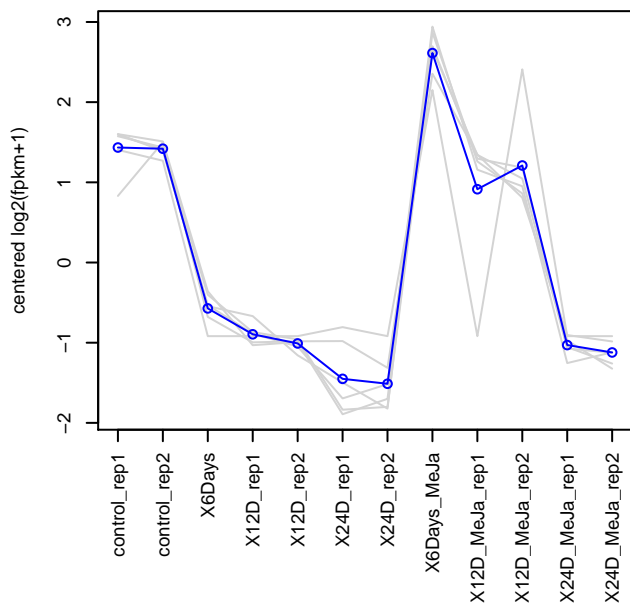
subcluster\_121\_log2\_medianCentered\_fpk.m.matrix, 5 tra



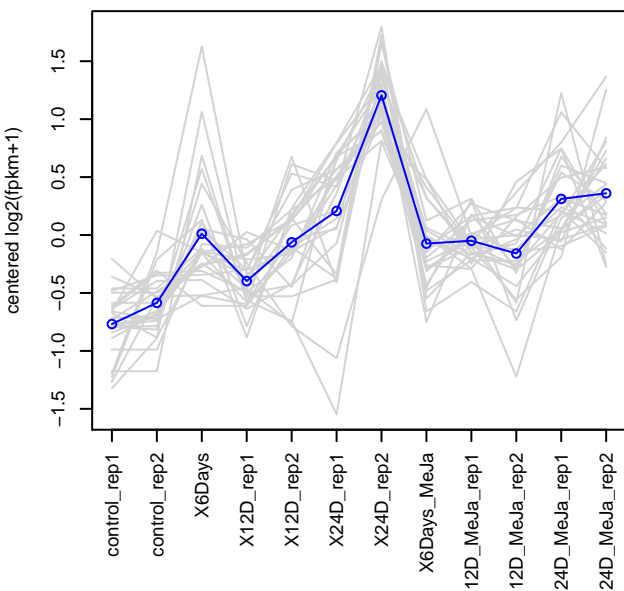
subcluster\_122\_log2\_medianCentered\_fpkm.matrix, 22 transcripts



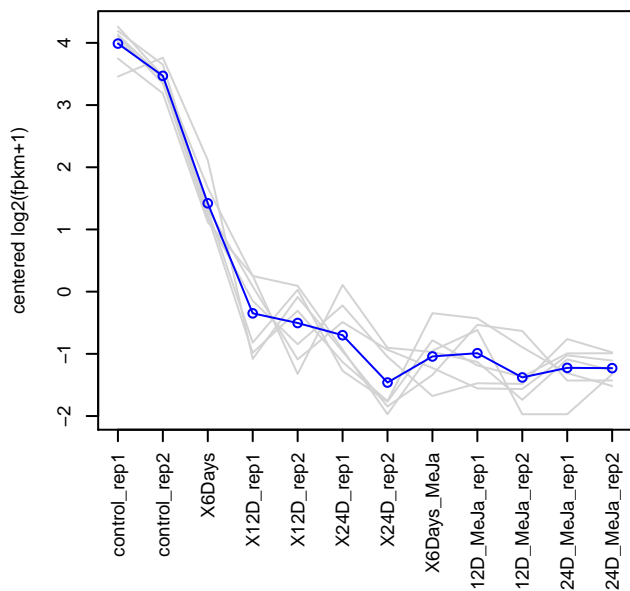
subcluster\_123\_log2\_medianCentered\_fpkm.matrix, 6 transcripts



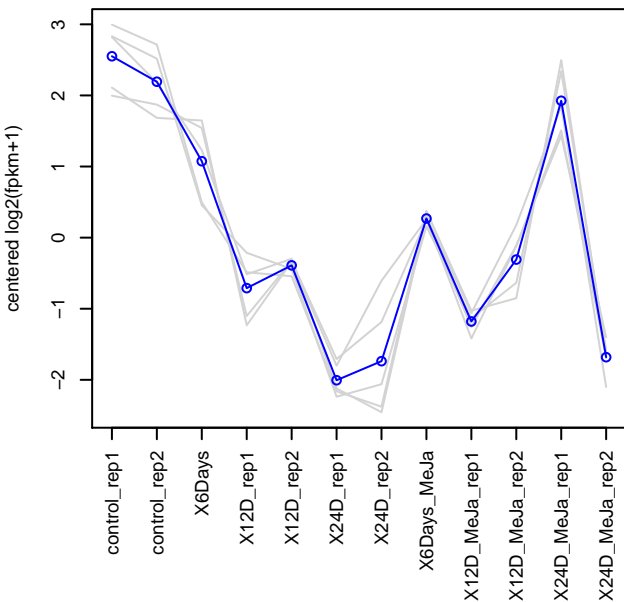
subcluster\_124\_log2\_medianCentered\_fpkm.matrix, 27 transcripts



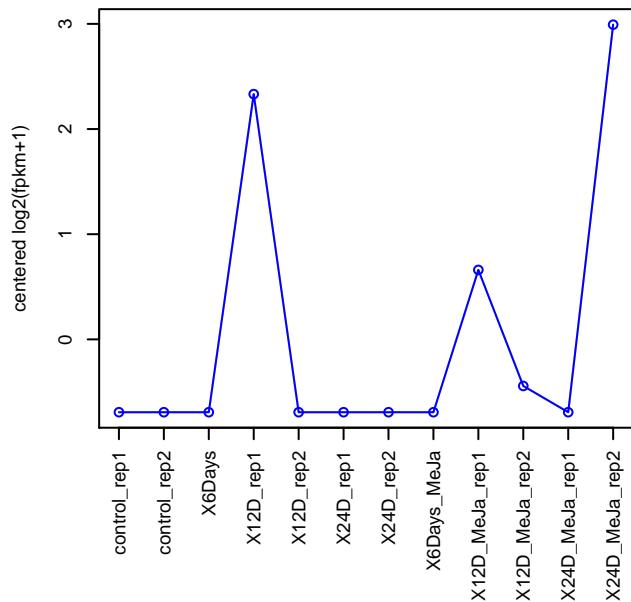
subcluster\_125\_log2\_medianCentered\_fpkm.matrix, 7 transcripts



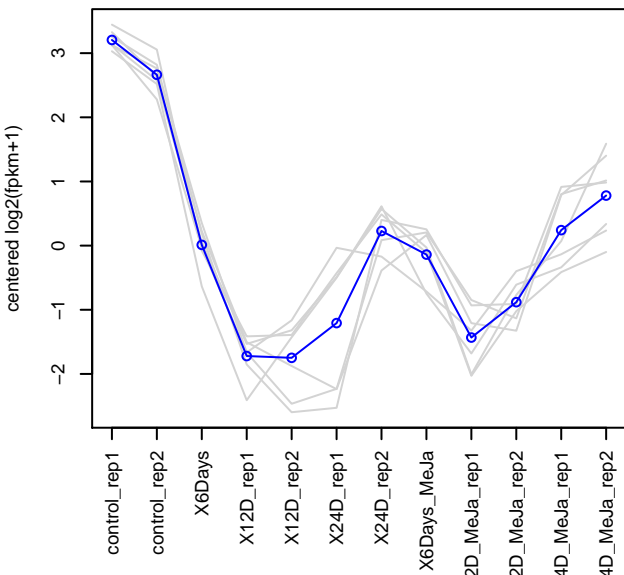
subcluster\_126\_log2\_medianCentered\_fpkm.matrix, 5 tra



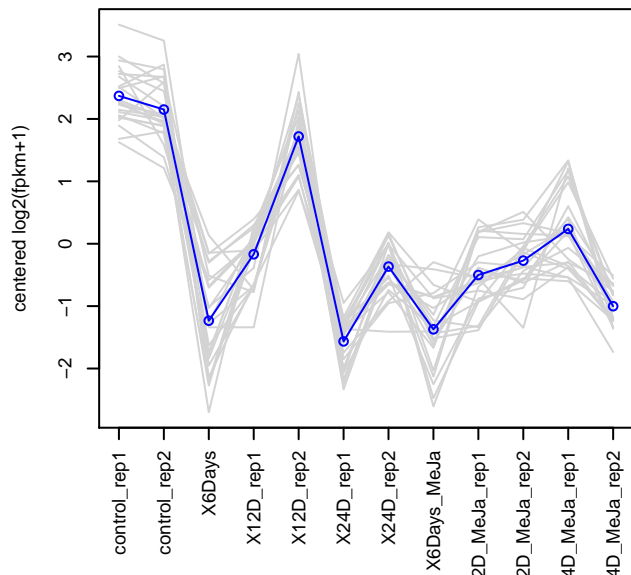
subcluster\_127\_log2\_medianCentered\_fpkm.matrix, 1 tra



subcluster\_128\_log2\_medianCentered\_fpkm.matrix, 7 tra

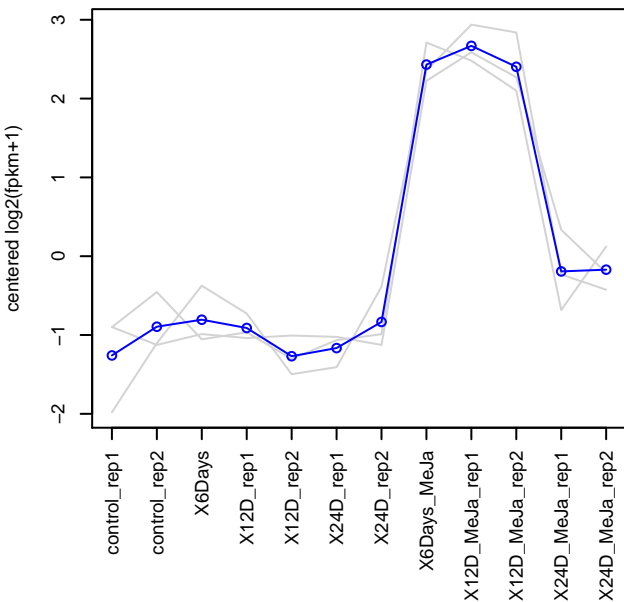


subcluster\_129\_log2\_medianCentered\_fpkm.matrix, 24 tra

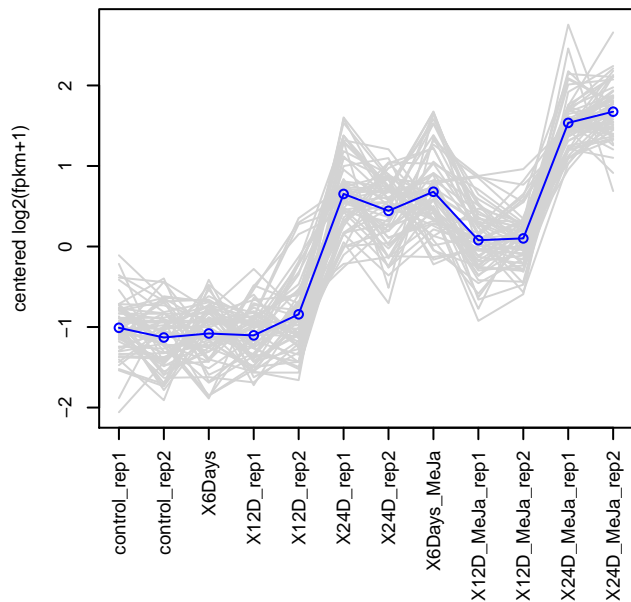




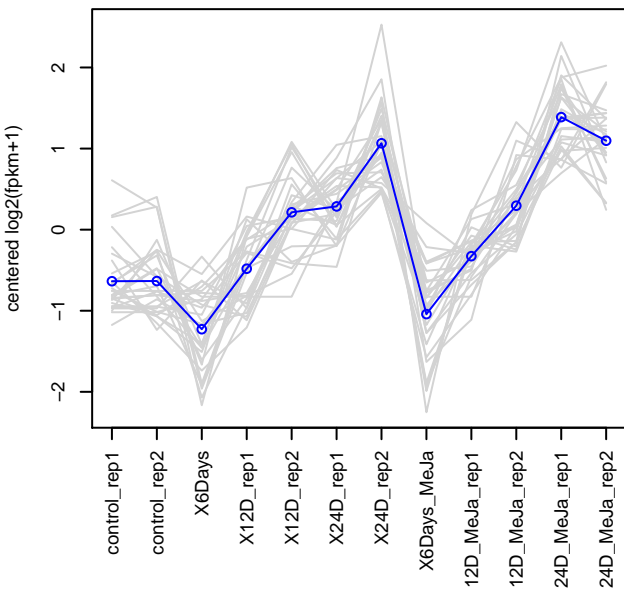
subcluster\_12\_log2\_medianCentered\_fpk.m.matrix, 3 trar



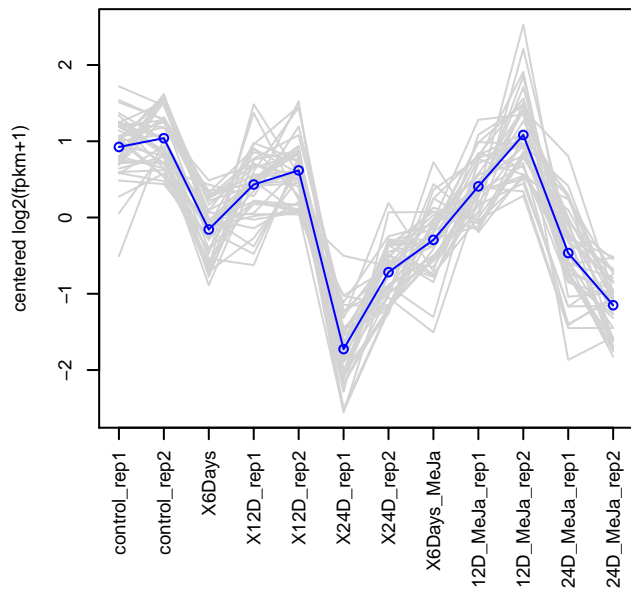
subcluster\_130\_log2\_medianCentered\_fpk.m.matrix, 63 tra



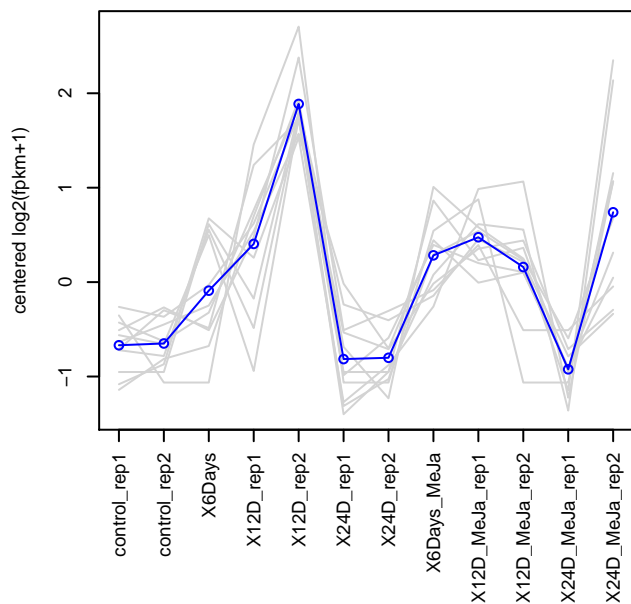
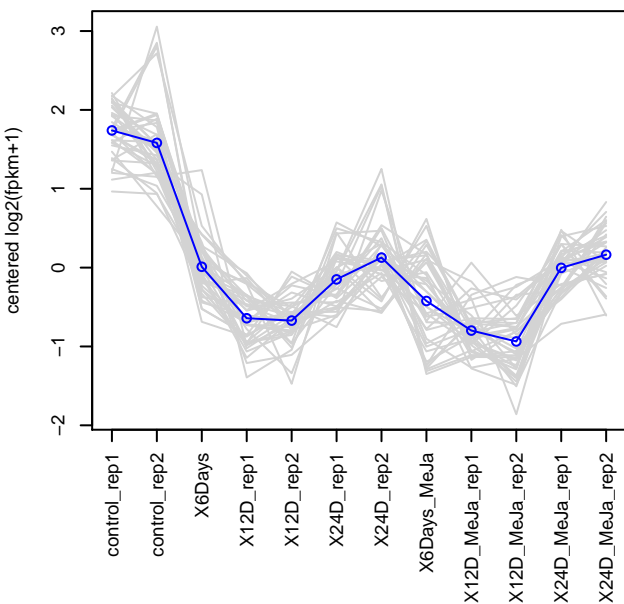
subcluster\_131\_log2\_medianCentered\_fpk.m.matrix, 29 tra



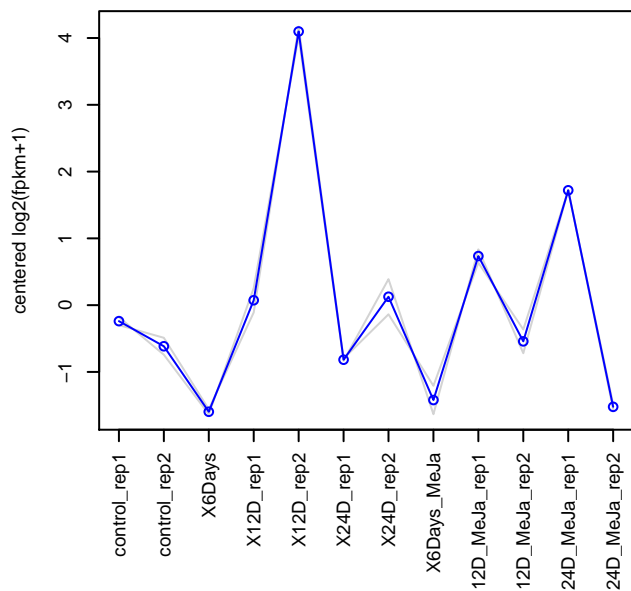
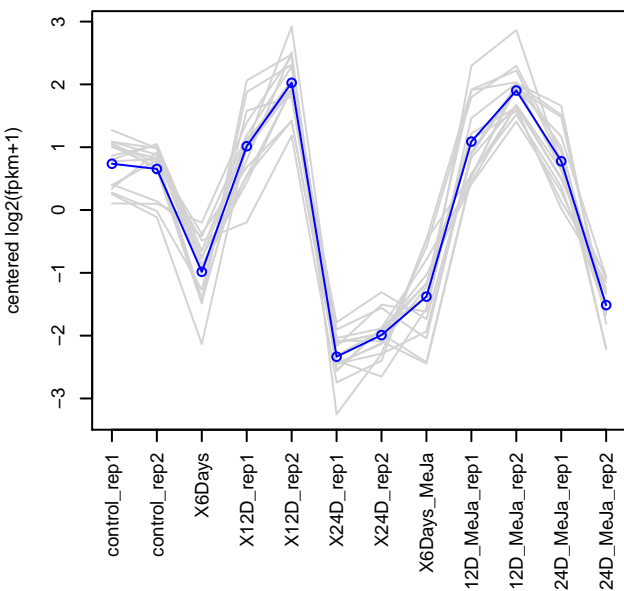
subcluster\_132\_log2\_medianCentered\_fpk.m.matrix, 41 tra



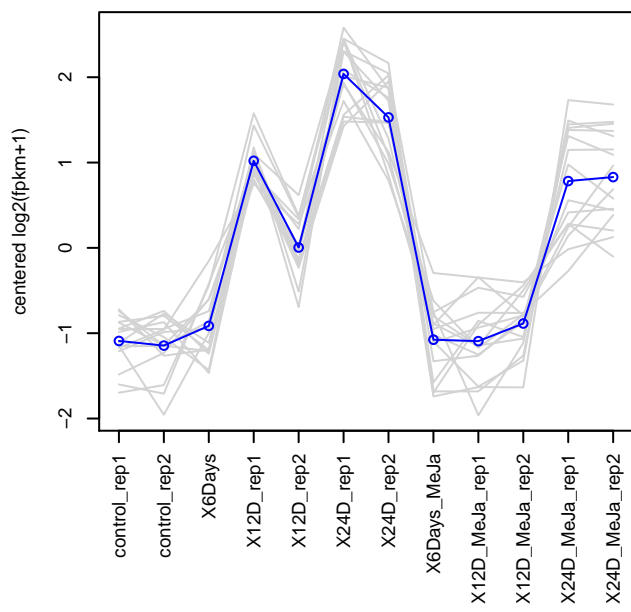
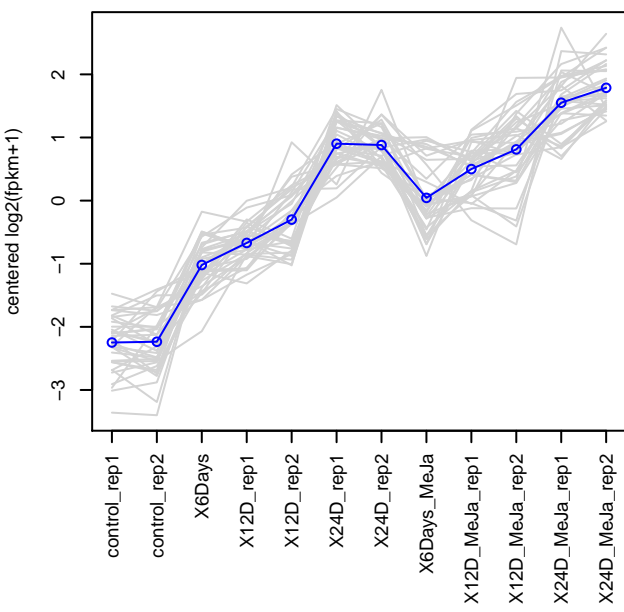
subcluster\_133\_log2\_medianCentered\_fpkm.matrix, 40 tr: subcluster\_134\_log2\_medianCentered\_fpkm.matrix, 11 tr



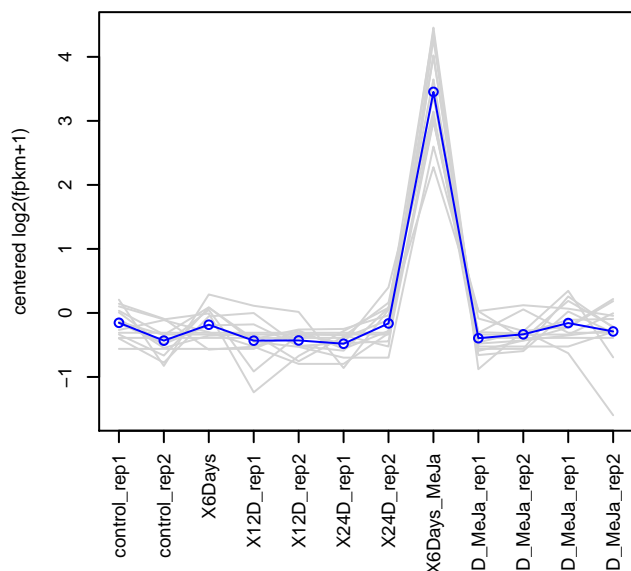
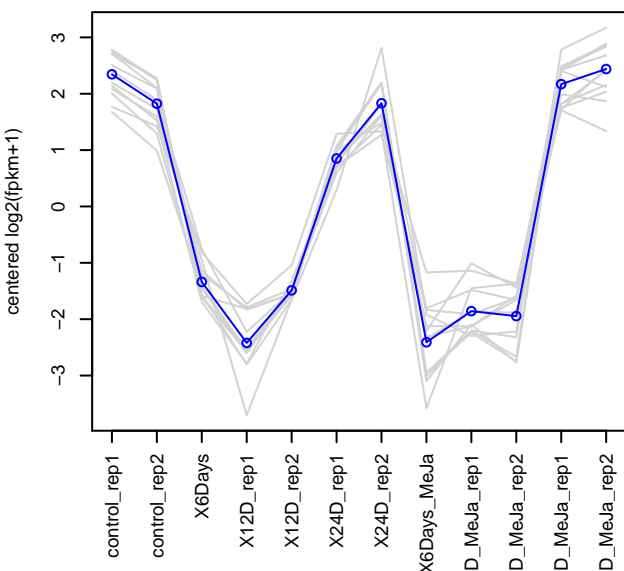
subcluster\_135\_log2\_medianCentered\_fpkm.matrix, 16 tr: subcluster\_136\_log2\_medianCentered\_fpkm.matrix, 2 tr



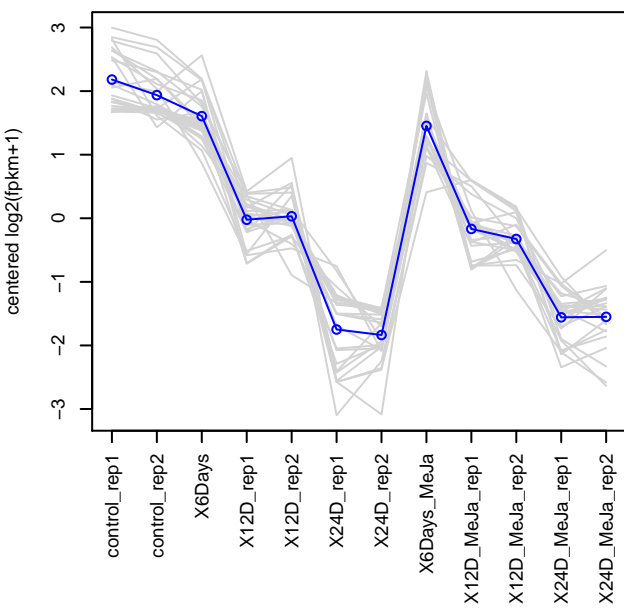
subcluster\_137\_log2\_medianCentered\_fpk.m.matrix, 37 tr; subcluster\_138\_log2\_medianCentered\_fpk.m.matrix, 16 tr



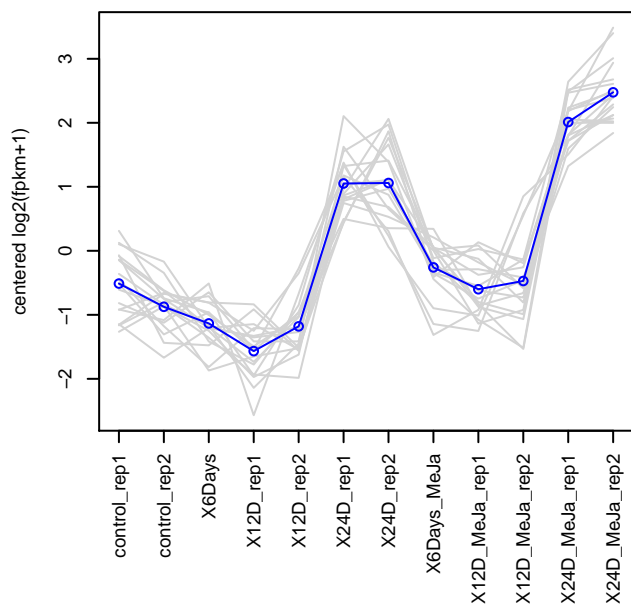
subcluster\_139\_log2\_medianCentered\_fpk.m.matrix, 13 tr; subcluster\_13\_log2\_medianCentered\_fpk.m.matrix, 14 tr



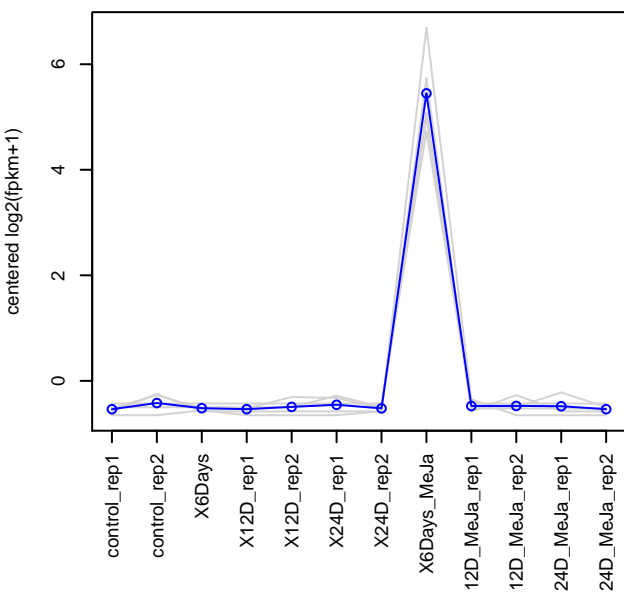
subcluster\_140\_log2\_medianCentered\_fpk.m.matrix, 25 tra



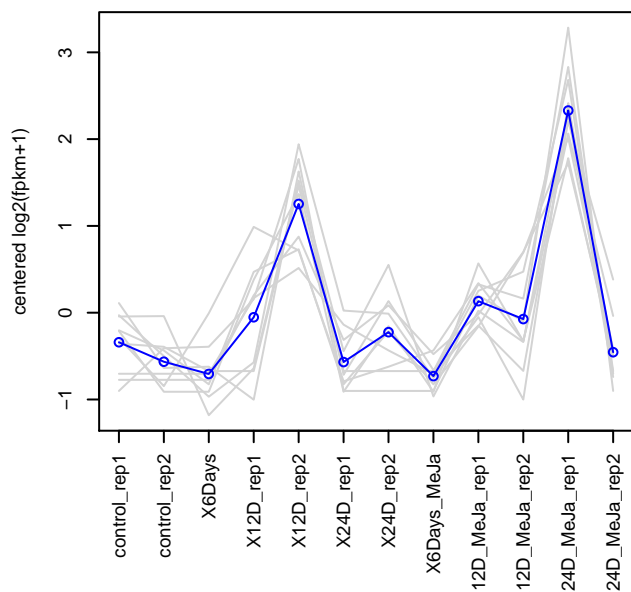
subcluster\_141\_log2\_medianCentered\_fpk.m.matrix, 19 tra



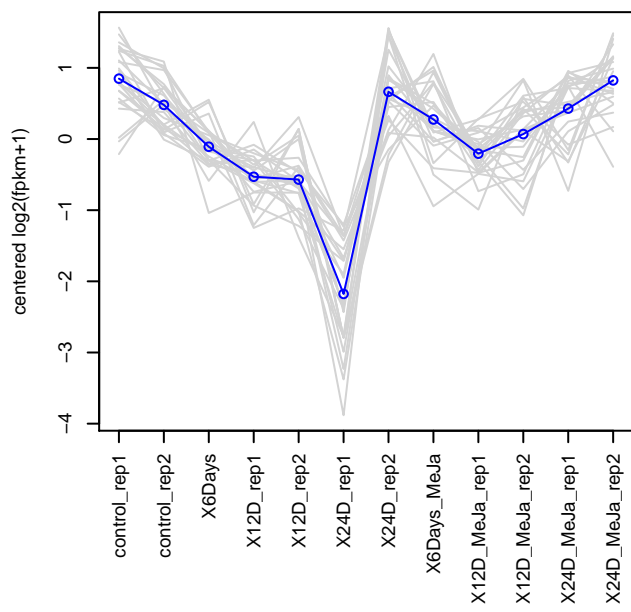
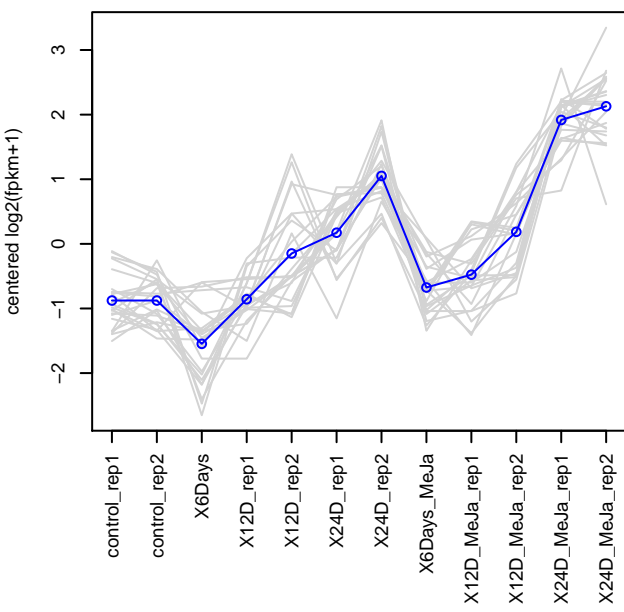
subcluster\_142\_log2\_medianCentered\_fpk.m.matrix, 5 tra



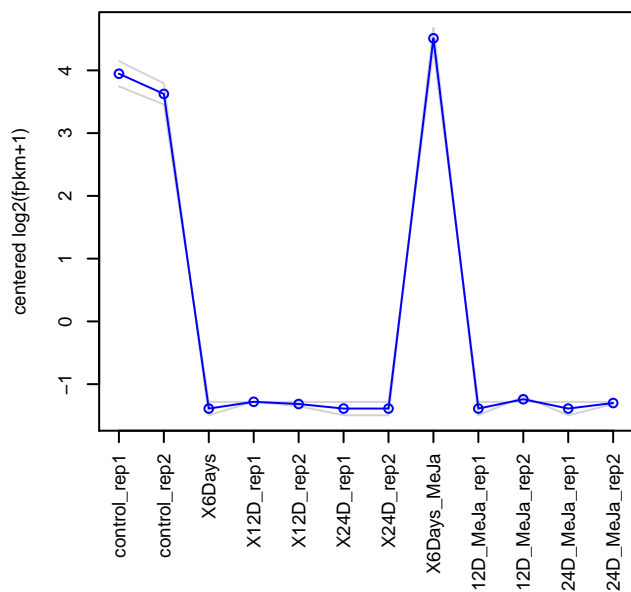
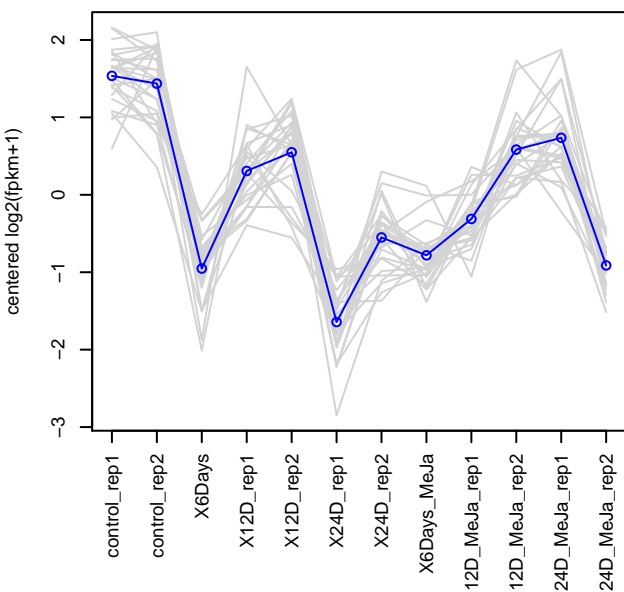
subcluster\_143\_log2\_medianCentered\_fpk.m.matrix, 10 tra



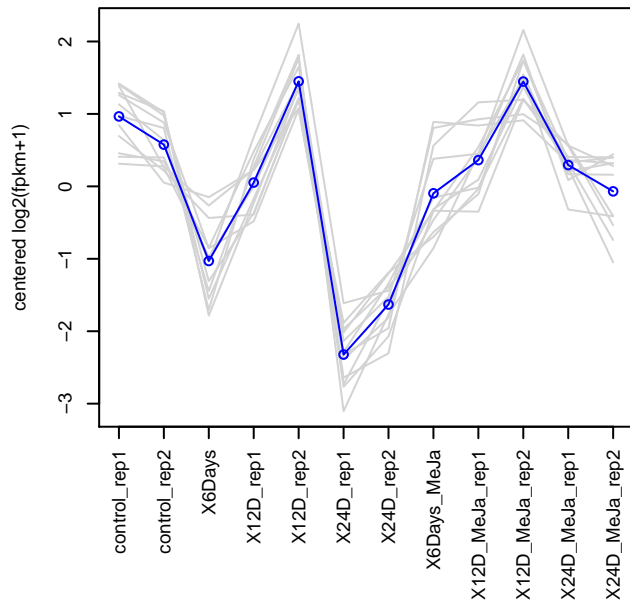
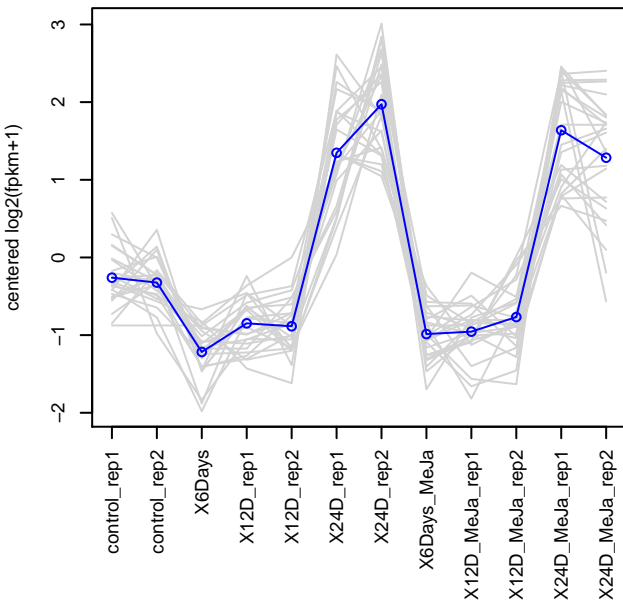
subcluster\_144\_log2\_medianCentered\_fpk.m.matrix, 24 tr; subcluster\_145\_log2\_medianCentered\_fpk.m.matrix, 26 tr



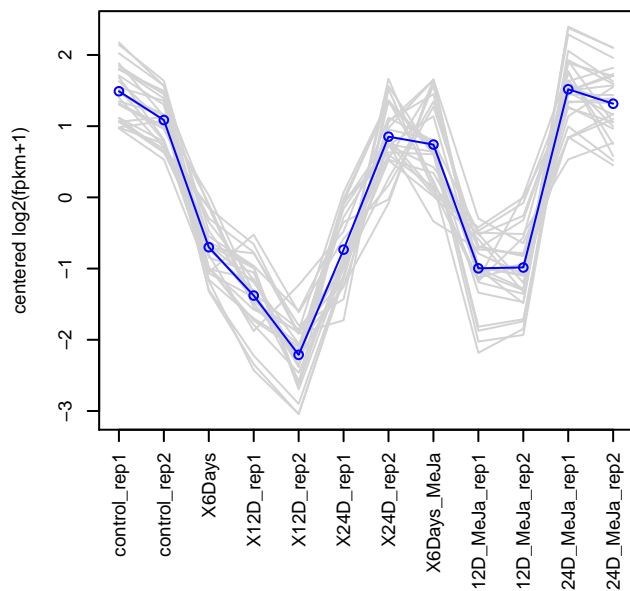
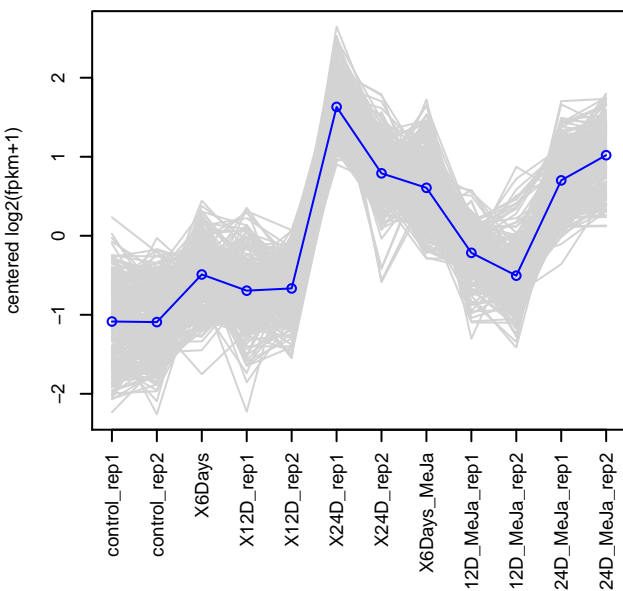
subcluster\_146\_log2\_medianCentered\_fpk.m.matrix, 27 tr; subcluster\_147\_log2\_medianCentered\_fpk.m.matrix, 2 tr



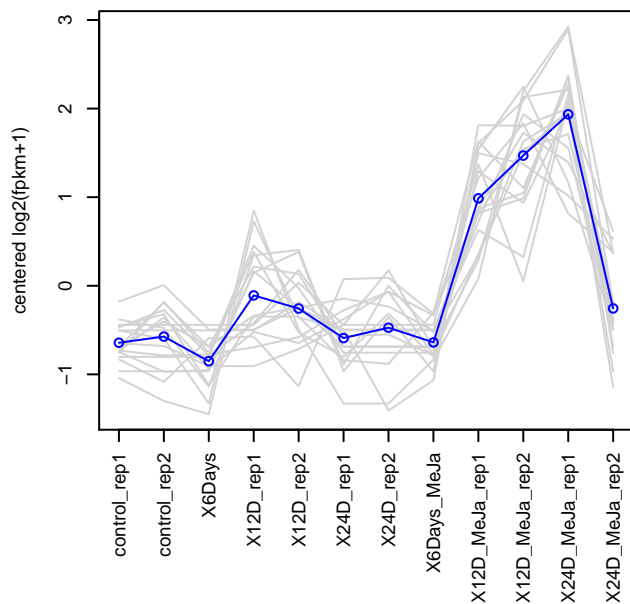
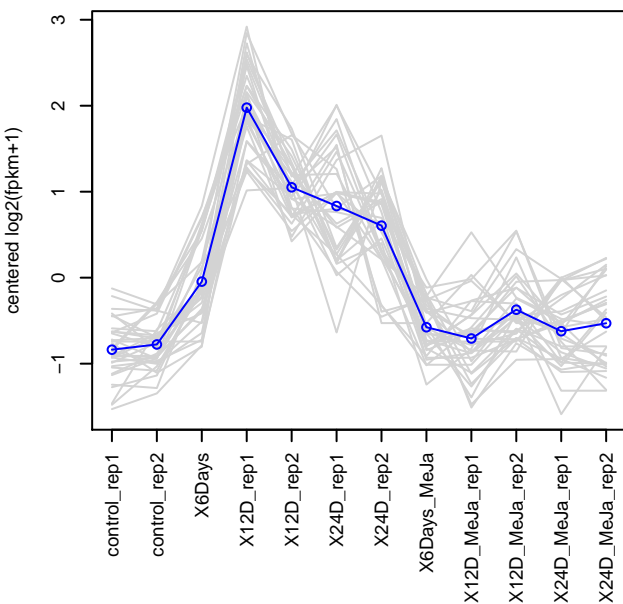
subcluster\_148\_log2\_medianCentered\_fpk.m.matrix, 25 tr: subcluster\_149\_log2\_medianCentered\_fpk.m.matrix, 12 tr



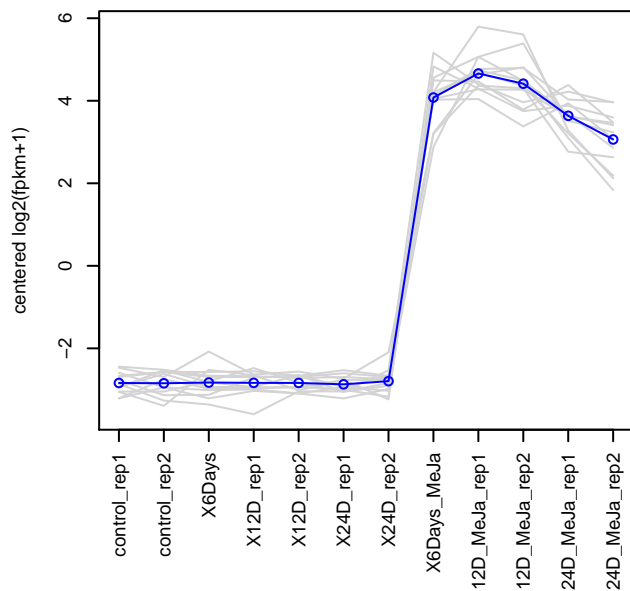
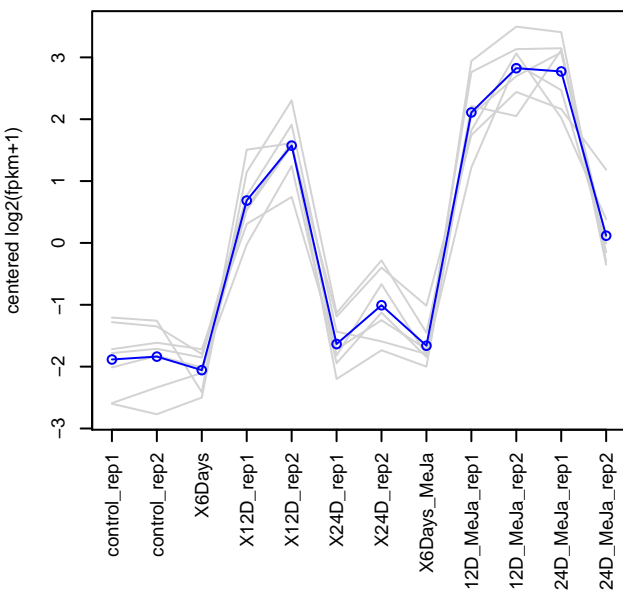
subcluster\_14\_log2\_medianCentered\_fpk.m.matrix, 267 tr: subcluster\_150\_log2\_medianCentered\_fpk.m.matrix, 27 tr



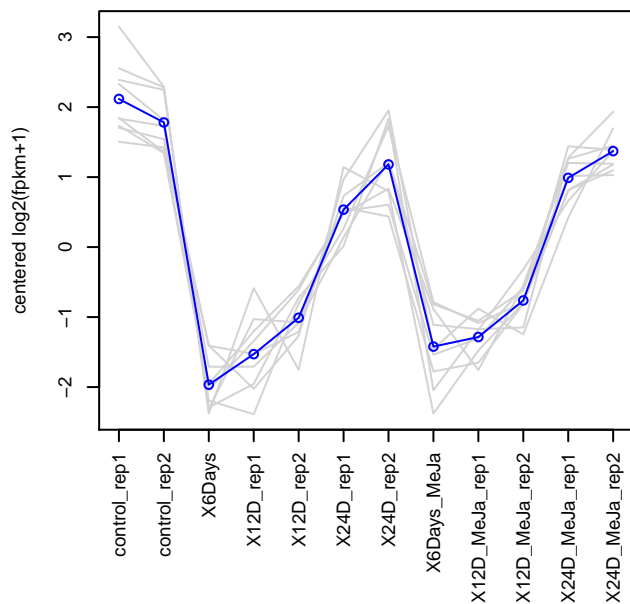
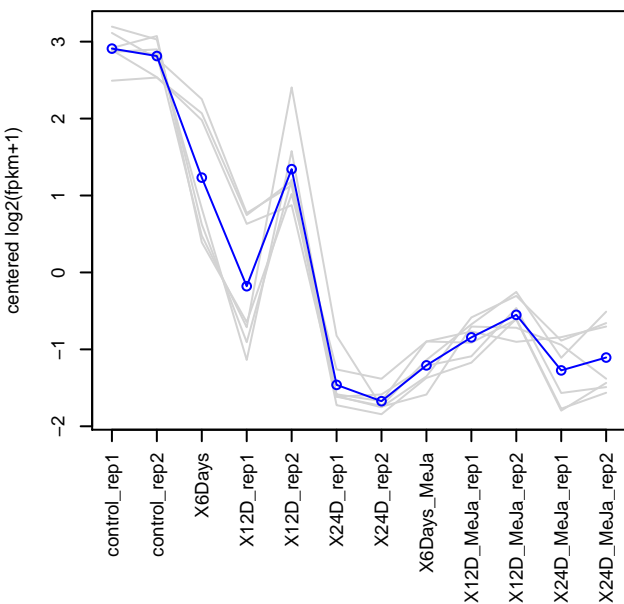
subcluster\_151\_log2\_medianCentered\_fpk.m.matrix, 34 tra subcluster\_152\_log2\_medianCentered\_fpk.m.matrix, 18 tra



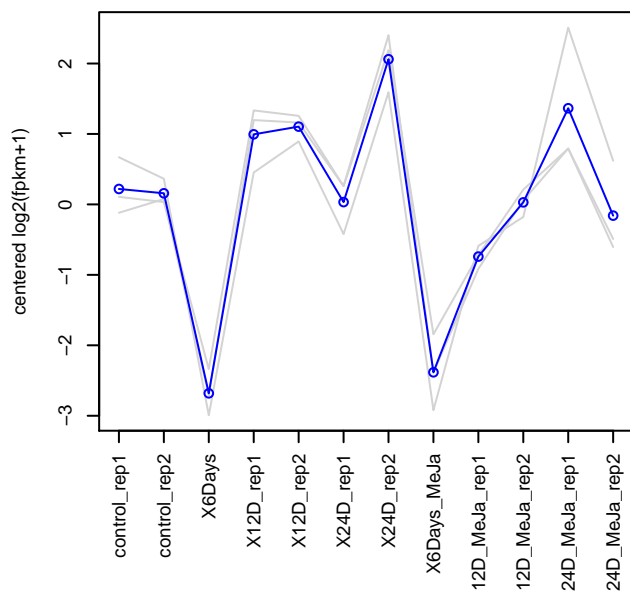
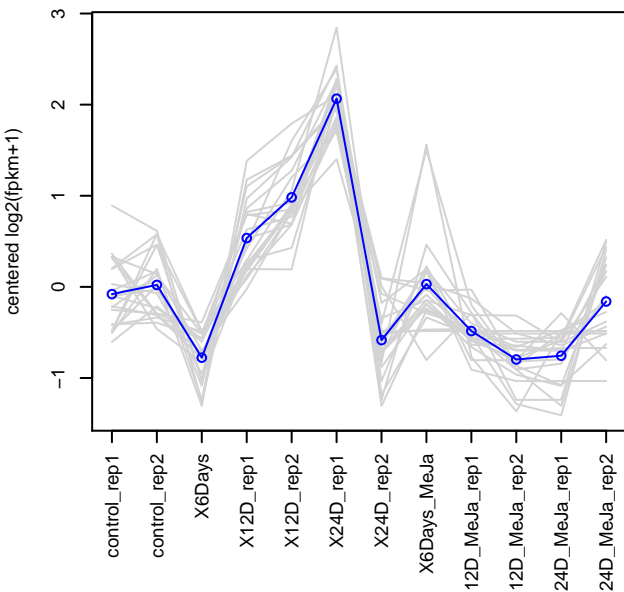
subcluster\_153\_log2\_medianCentered\_fpk.m.matrix, 7 tra subcluster\_154\_log2\_medianCentered\_fpk.m.matrix, 13 tra



subcluster\_155\_log2\_medianCentered\_fpkm.matrix, 7 tra subcluster\_156\_log2\_medianCentered\_fpkm.matrix, 9 tra

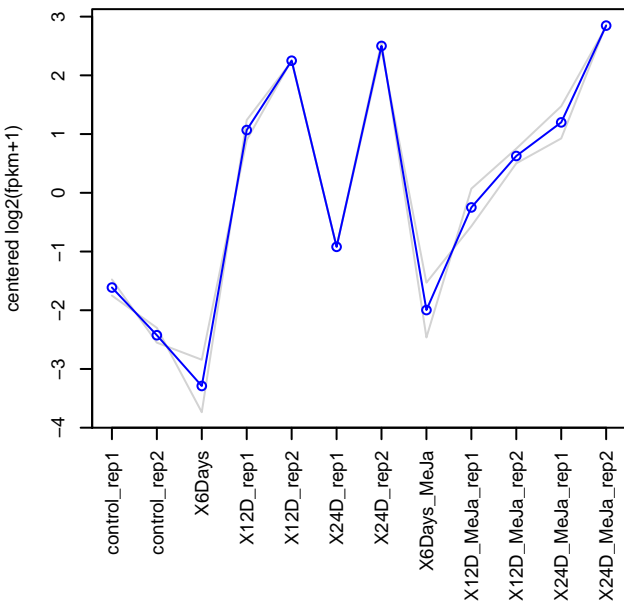


subcluster\_157\_log2\_medianCentered\_fpkm.matrix, 22 tra subcluster\_158\_log2\_medianCentered\_fpkm.matrix, 3 tra

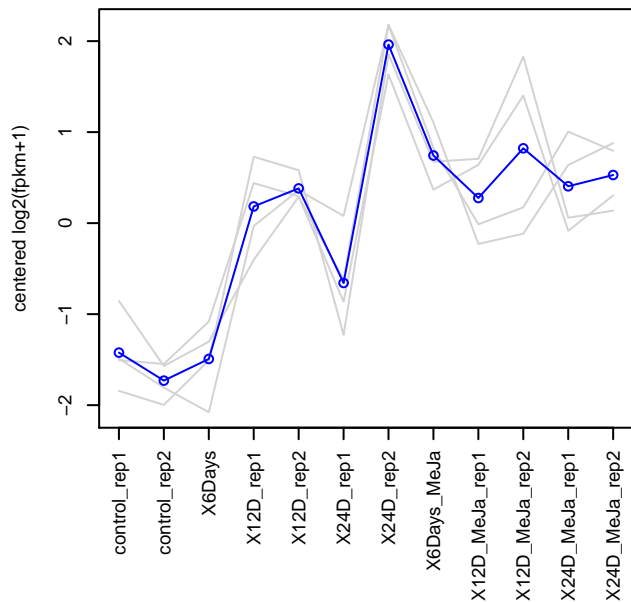




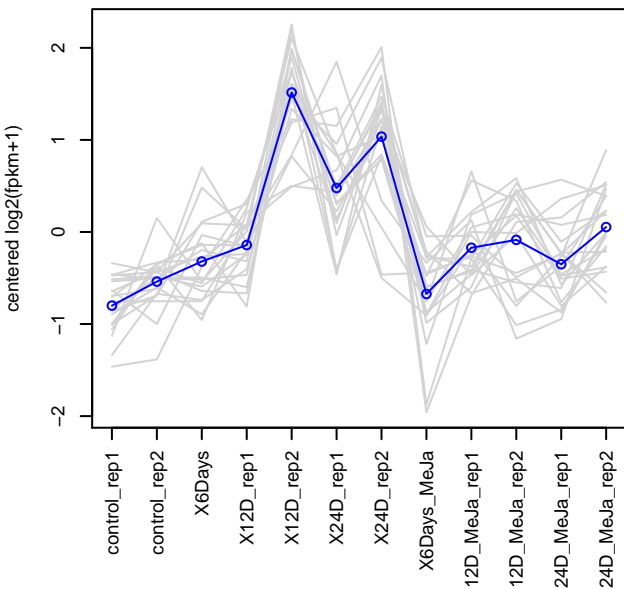
subcluster\_159\_log2\_medianCentered\_fpk.m.matrix, 2 tra



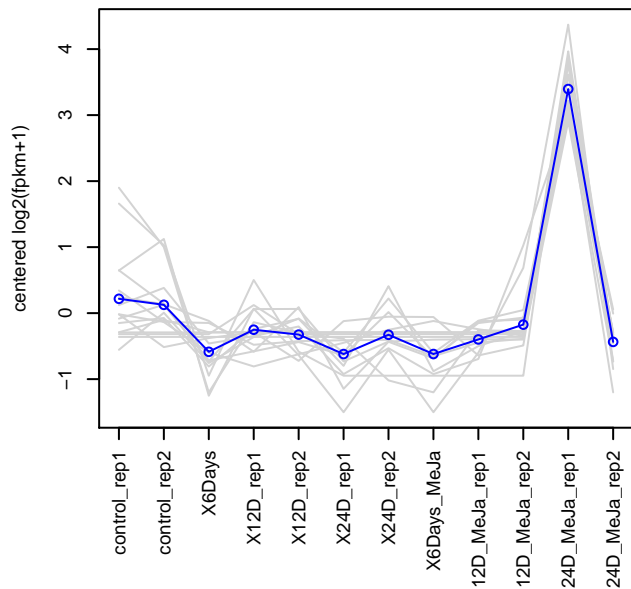
subcluster\_15\_log2\_medianCentered\_fpk.m.matrix, 4 tra



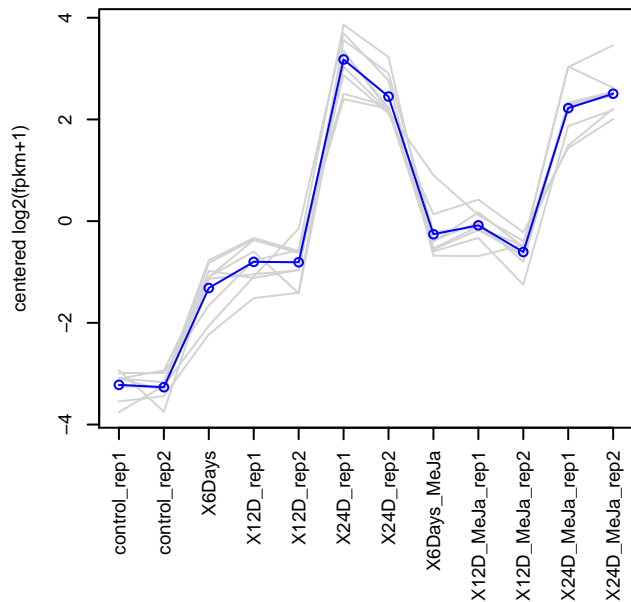
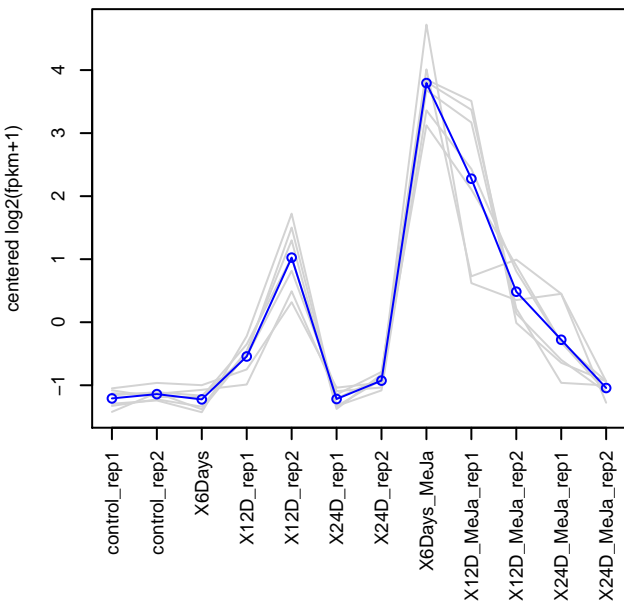
subcluster\_160\_log2\_medianCentered\_fpk.m.matrix, 21 tra



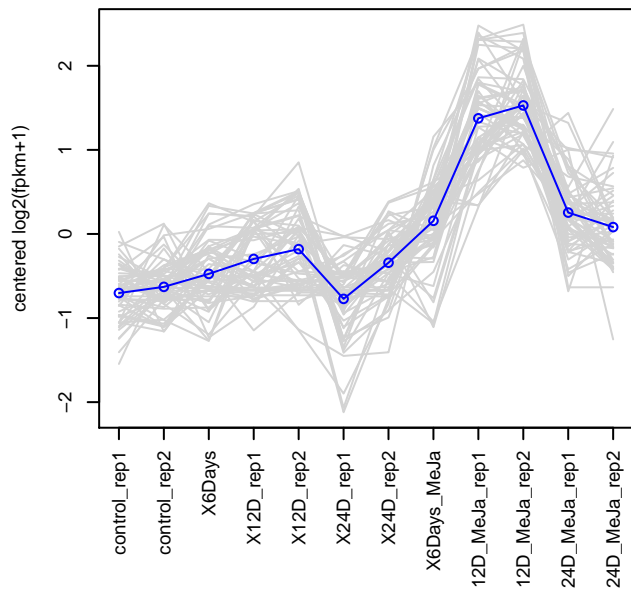
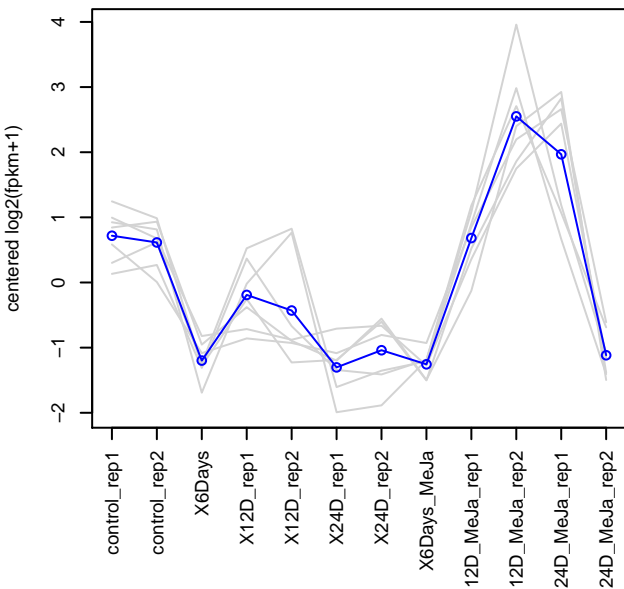
subcluster\_161\_log2\_medianCentered\_fpk.m.matrix, 16 tra



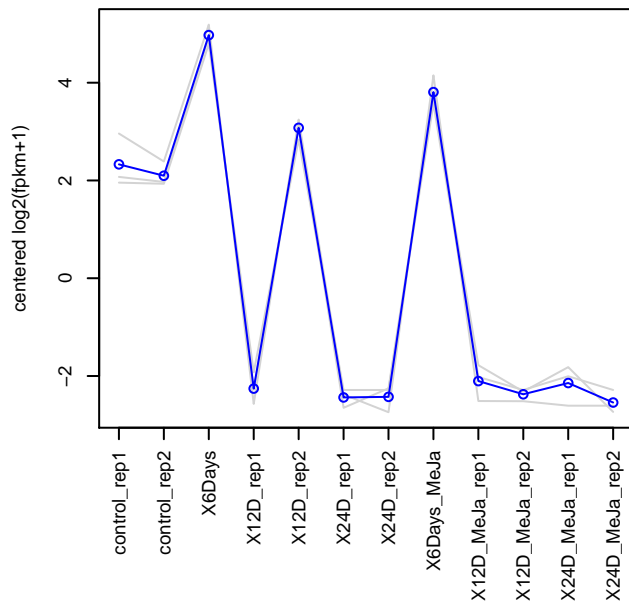
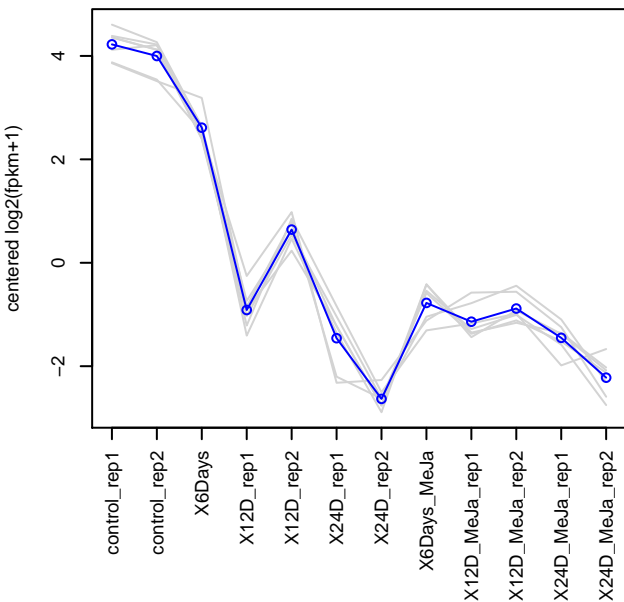
subcluster\_162\_log2\_medianCentered\_fpkm.matrix, 7 tra subcluster\_163\_log2\_medianCentered\_fpkm.matrix, 9 tra



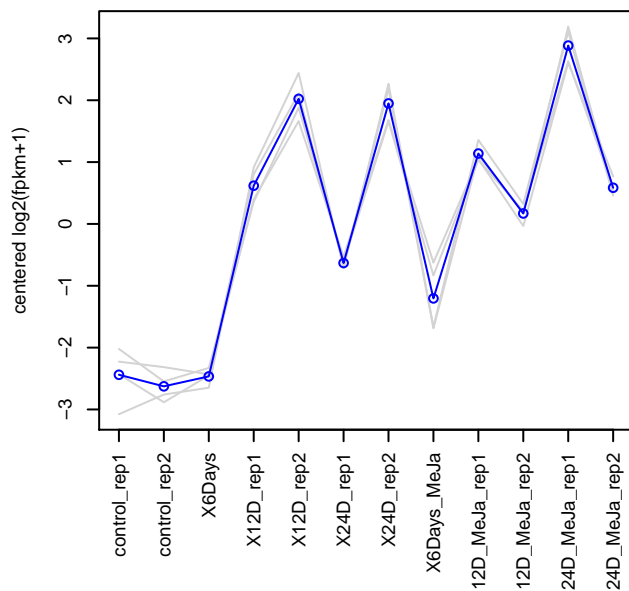
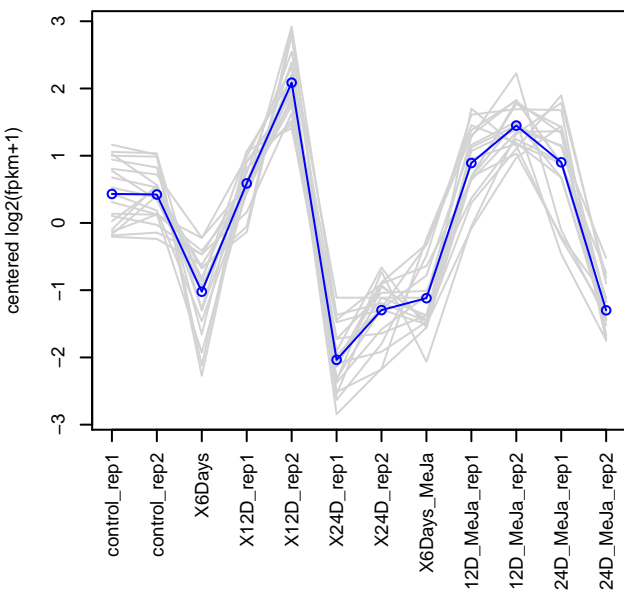
subcluster\_164\_log2\_medianCentered\_fpkm.matrix, 7 tra subcluster\_165\_log2\_medianCentered\_fpkm.matrix, 61 tra



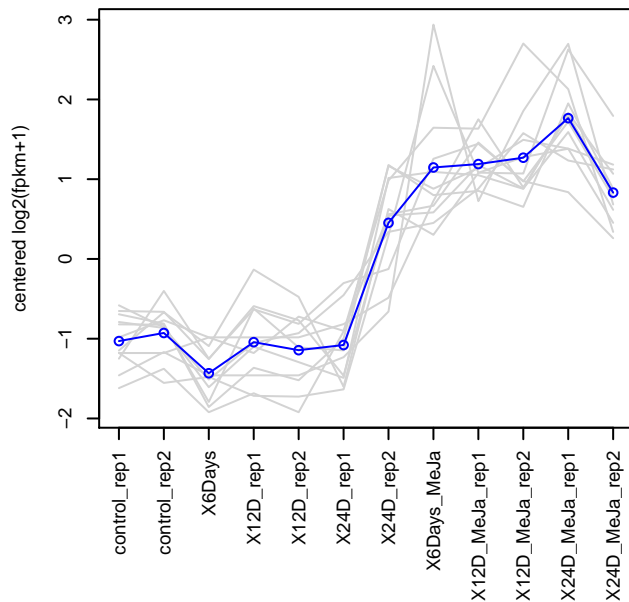
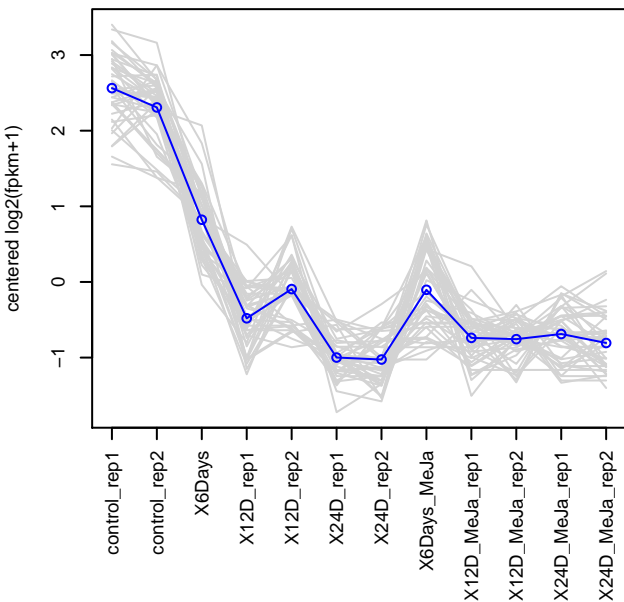
subcluster\_166\_log2\_medianCentered\_fpkm.matrix, 7 tra subcluster\_167\_log2\_medianCentered\_fpkm.matrix, 3 tra



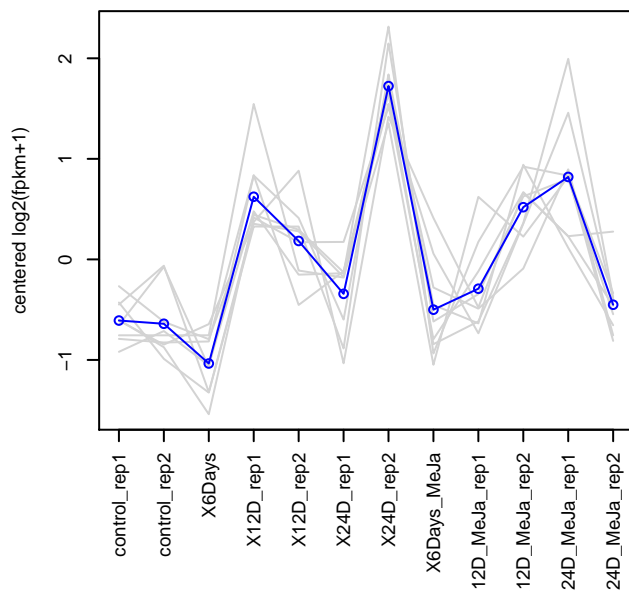
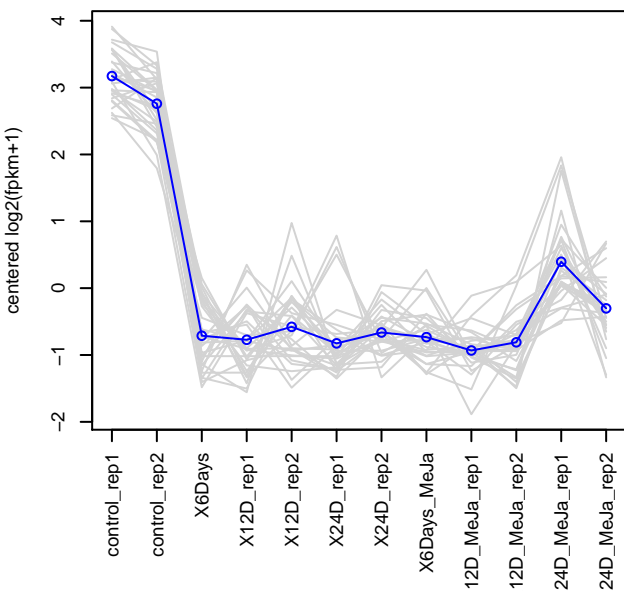
subcluster\_168\_log2\_medianCentered\_fpkm.matrix, 19 tra subcluster\_169\_log2\_medianCentered\_fpkm.matrix, 4 tra



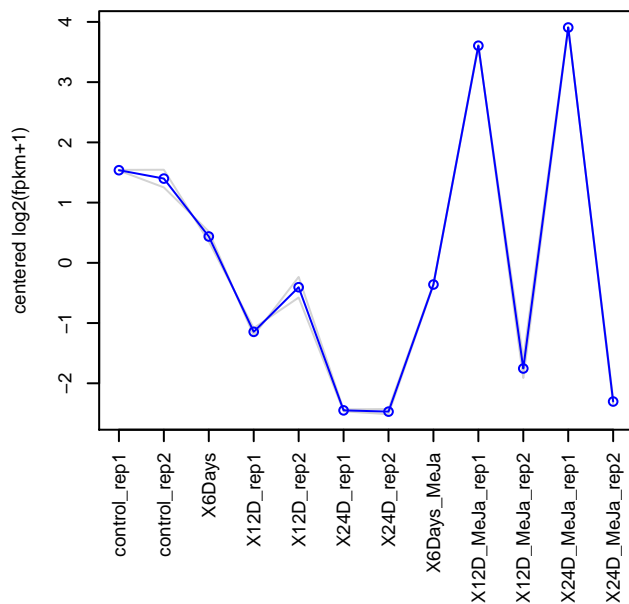
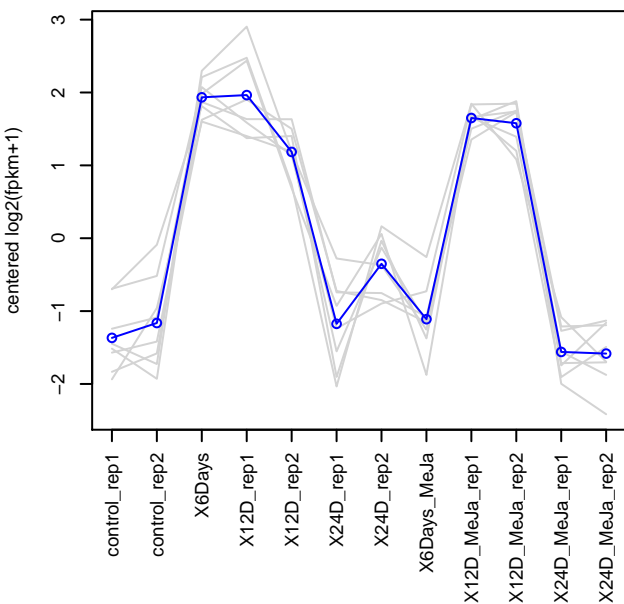
subcluster\_16\_log2\_medianCentered\_fpk.matrix, 44 tra subcluster\_170\_log2\_medianCentered\_fpk.matrix, 12 tra



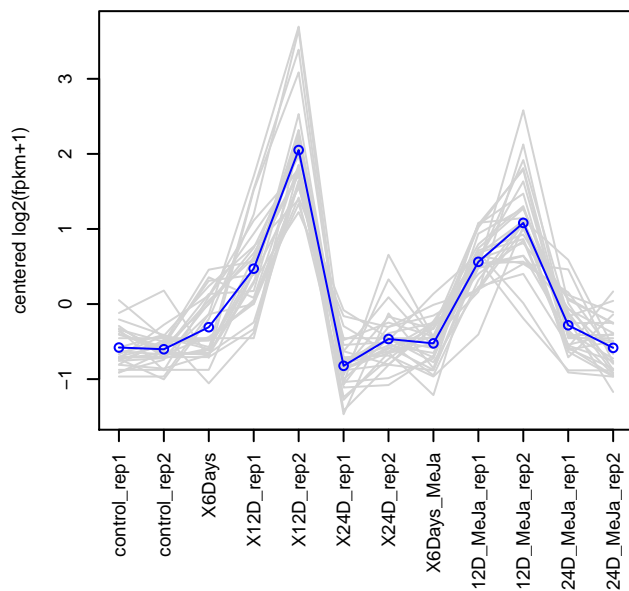
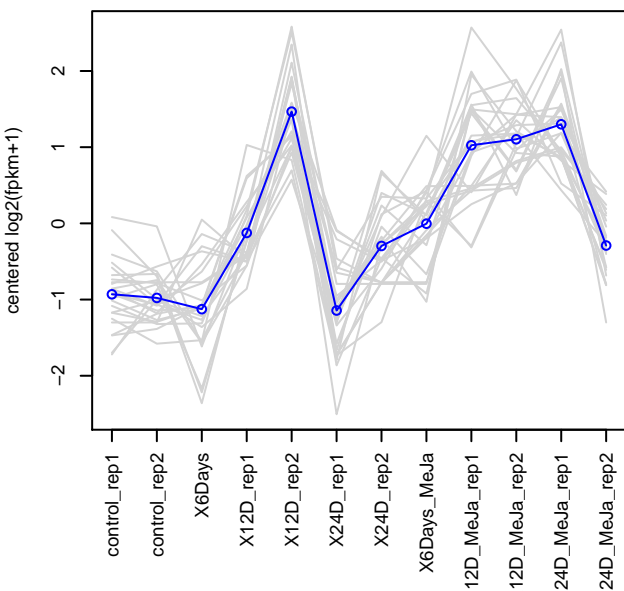
subcluster\_171\_log2\_medianCentered\_fpk.matrix, 31 tra subcluster\_172\_log2\_medianCentered\_fpk.matrix, 9 tra



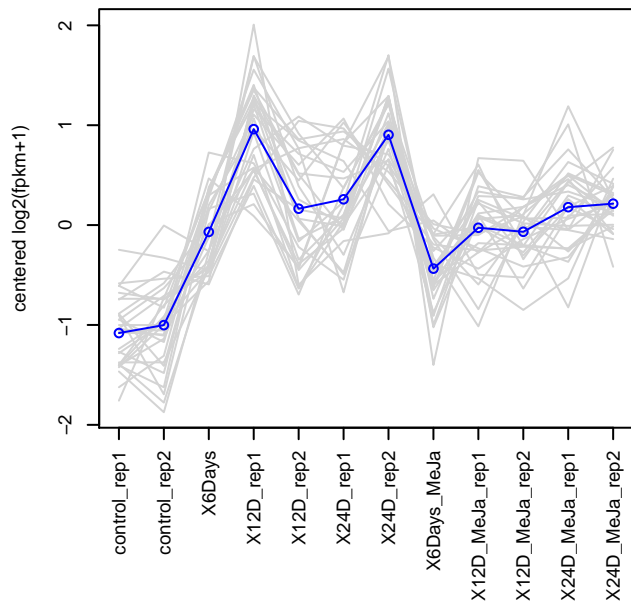
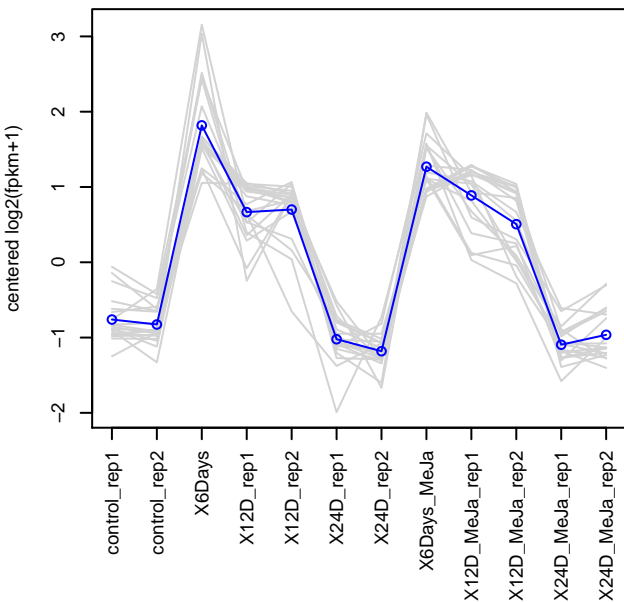
subcluster\_173\_log2\_medianCentered\_fpkm.matrix, 8 tra subcluster\_174\_log2\_medianCentered\_fpkm.matrix, 2 tra



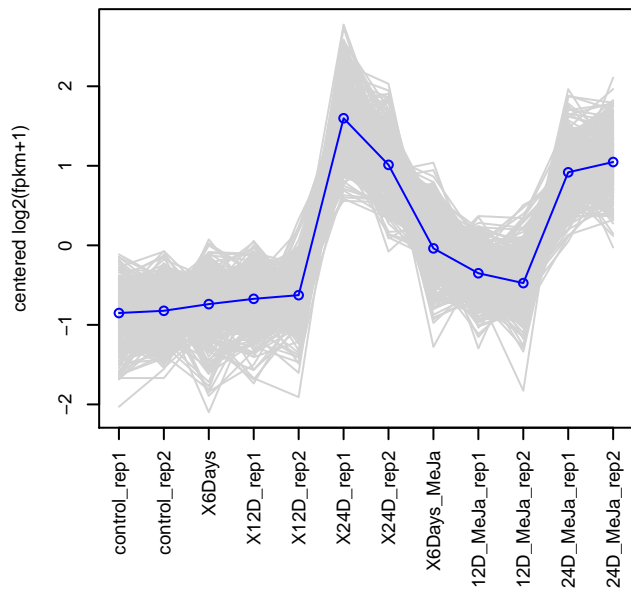
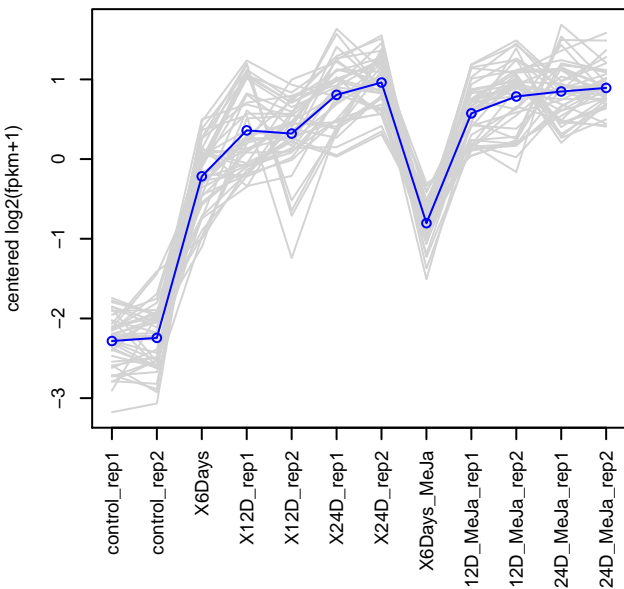
subcluster\_175\_log2\_medianCentered\_fpkm.matrix, 25 tra subcluster\_176\_log2\_medianCentered\_fpkm.matrix, 29 tra



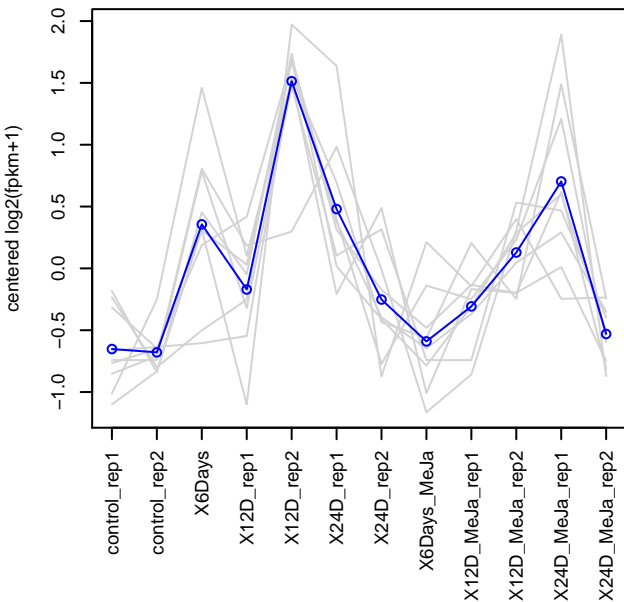
subcluster\_177\_log2\_medianCentered\_fpk.m.matrix, 20 tr; subcluster\_178\_log2\_medianCentered\_fpk.m.matrix, 30 tr



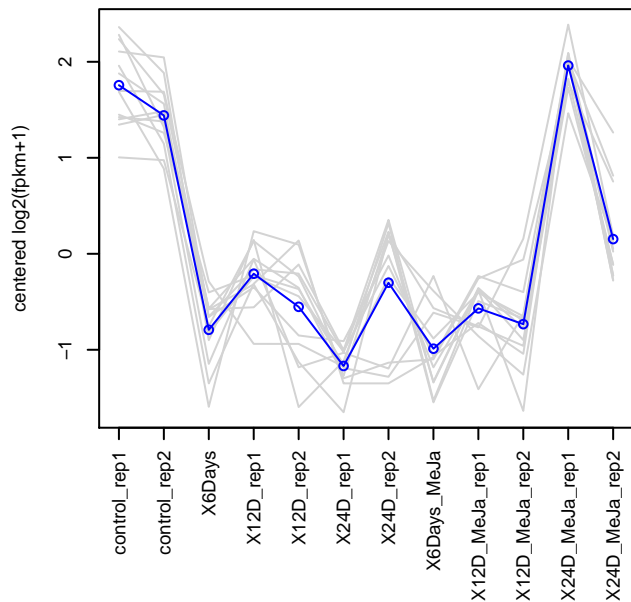
subcluster\_179\_log2\_medianCentered\_fpk.m.matrix, 43 tr; subcluster\_17\_log2\_medianCentered\_fpk.m.matrix, 380 tr



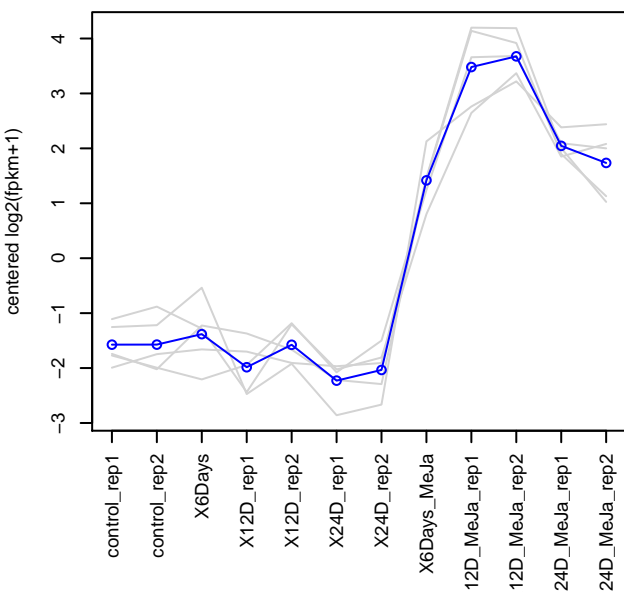
subcluster\_180\_log2\_medianCentered\_fpkm.matrix, 9 tra



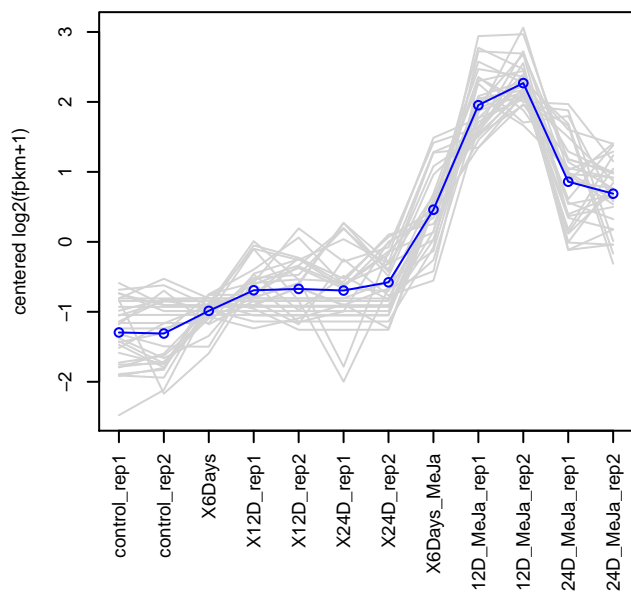
subcluster\_181\_log2\_medianCentered\_fpkm.matrix, 13 tra



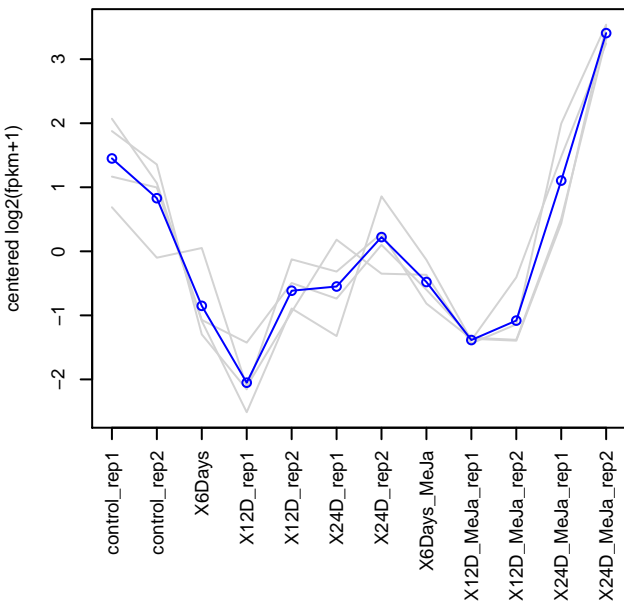
subcluster\_182\_log2\_medianCentered\_fpkm.matrix, 5 tra



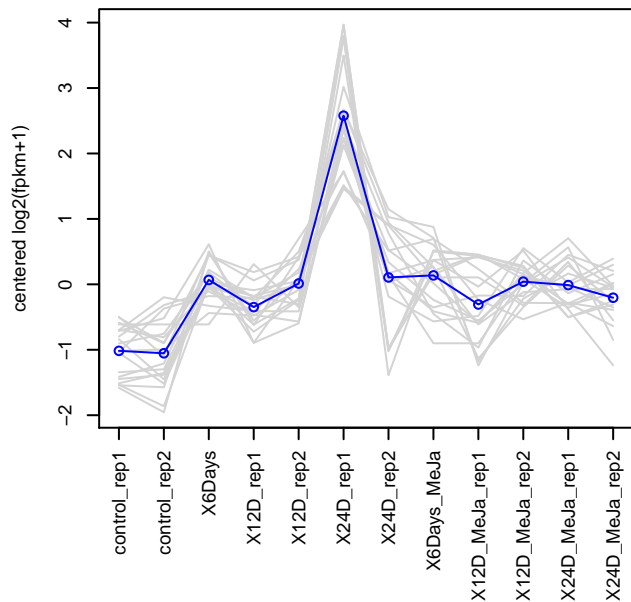
subcluster\_183\_log2\_medianCentered\_fpkm.matrix, 31 tra



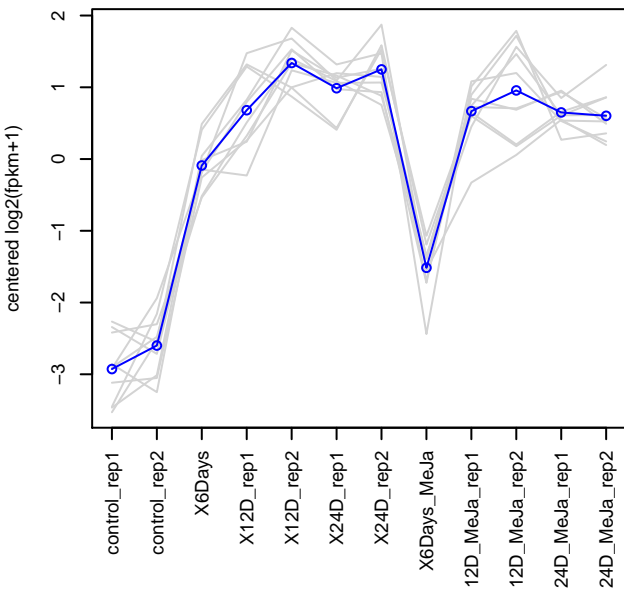
subcluster\_184\_log2\_medianCentered\_fpk.m.matrix, 4 tra



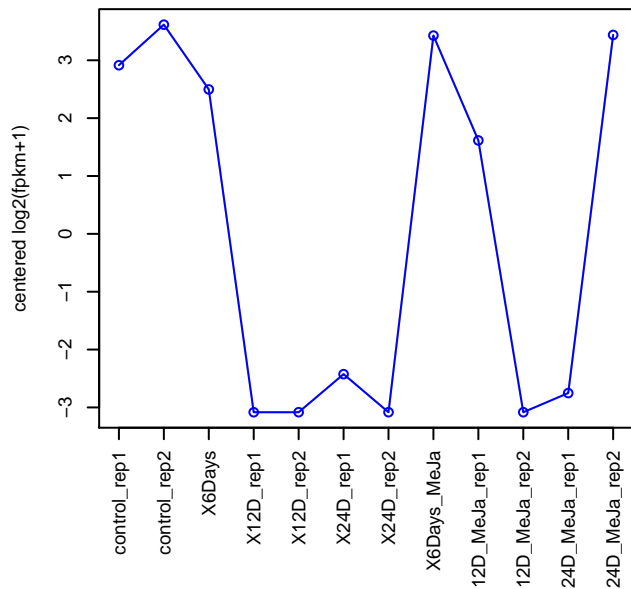
subcluster\_185\_log2\_medianCentered\_fpk.m.matrix, 20 tra



subcluster\_186\_log2\_medianCentered\_fpk.m.matrix, 10 tra

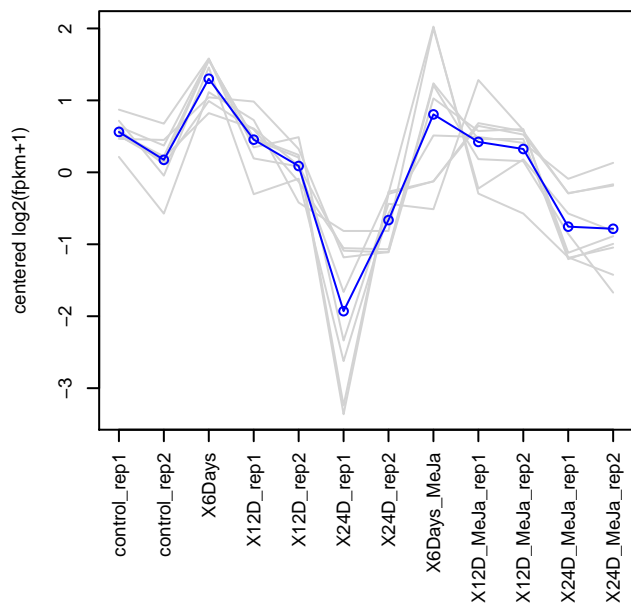
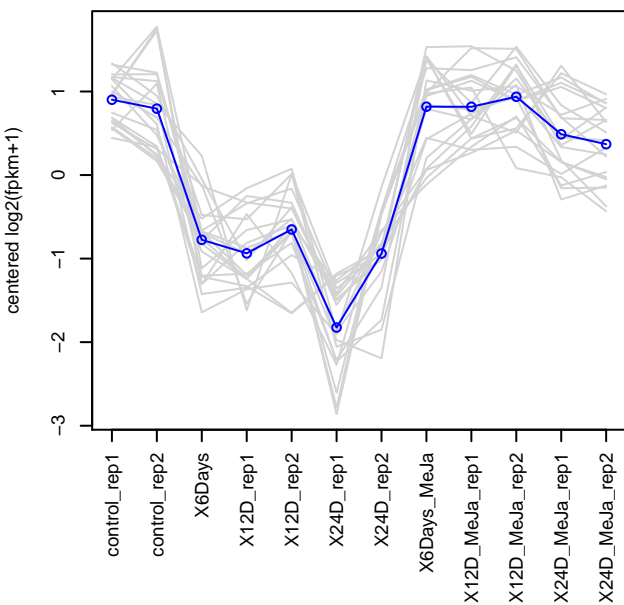


subcluster\_187\_log2\_medianCentered\_fpk.m.matrix, 1 tra

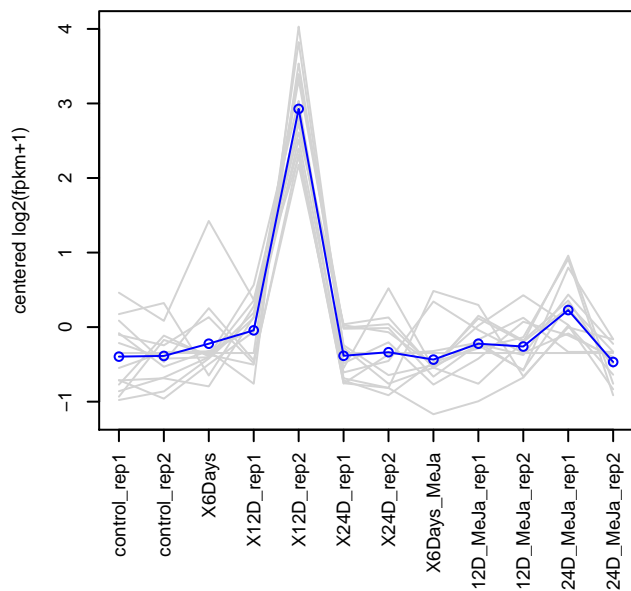
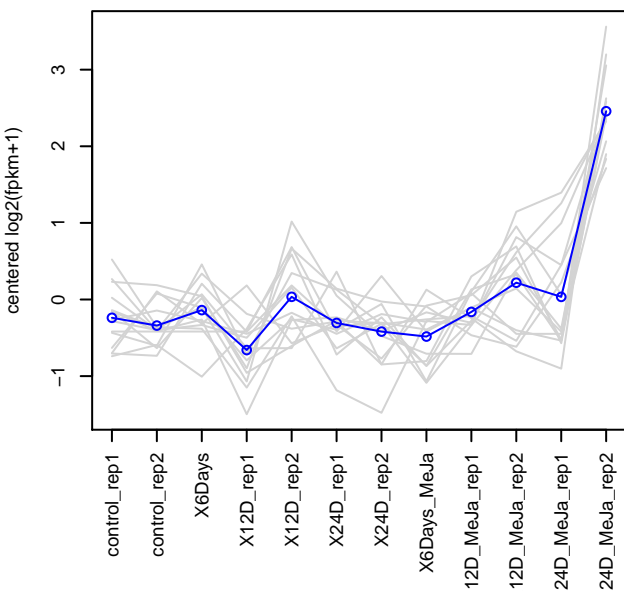




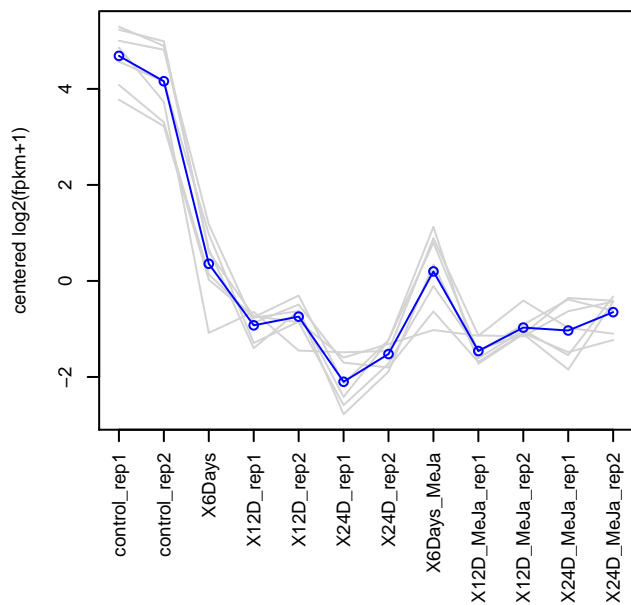
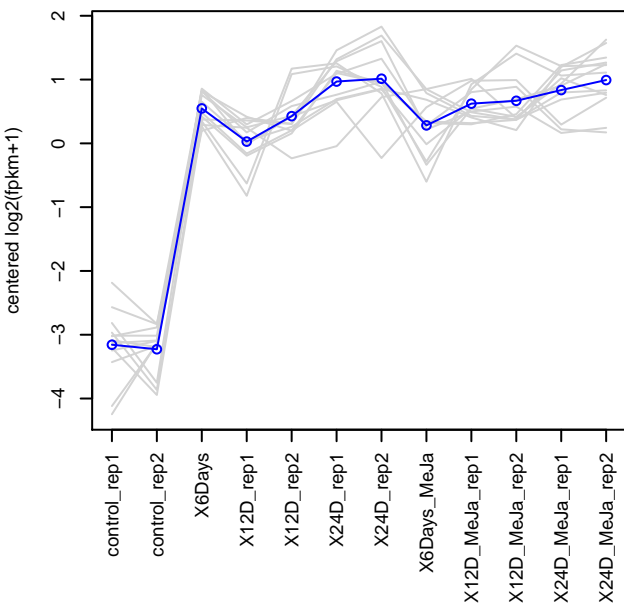
subcluster\_188\_log2\_medianCentered\_fpk.matrix, 21 tra subcluster\_189\_log2\_medianCentered\_fpk.matrix, 9 tra



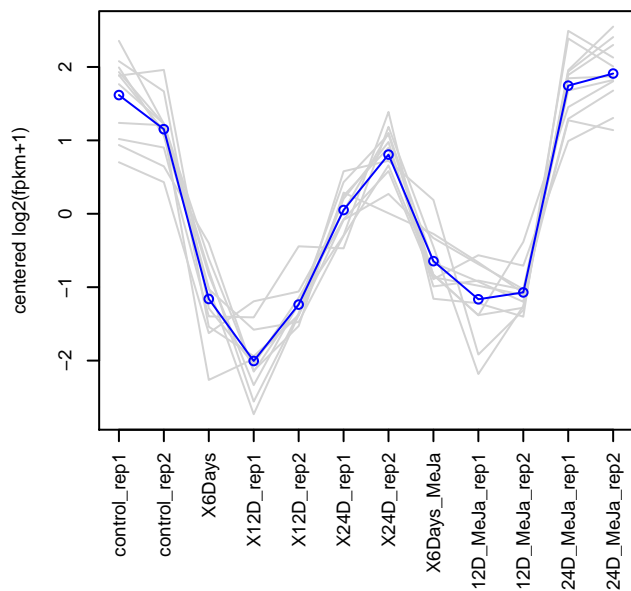
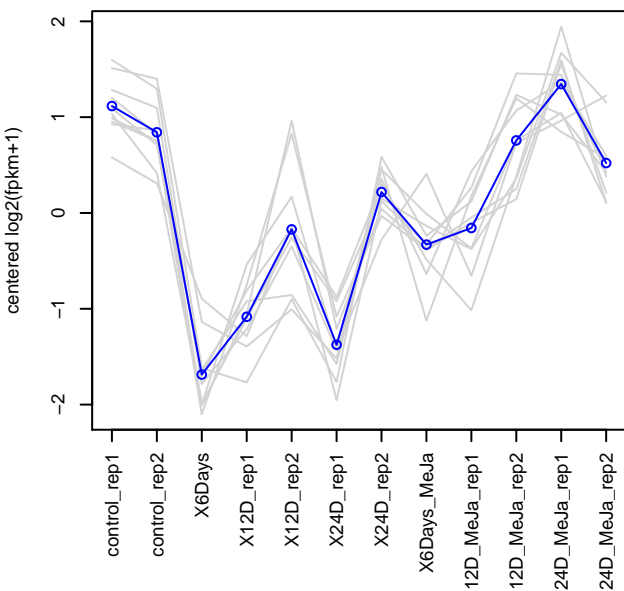
subcluster\_18\_log2\_medianCentered\_fpk.matrix, 15 tra subcluster\_190\_log2\_medianCentered\_fpk.matrix, 14 tra



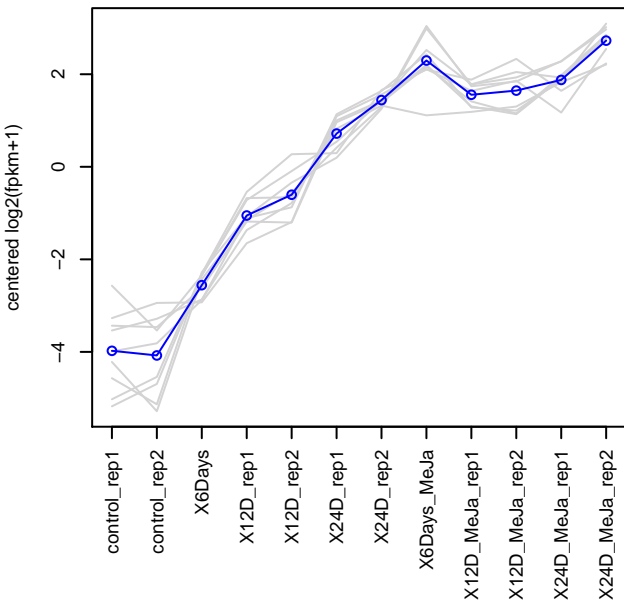
subcluster\_191\_log2\_medianCentered\_fpkm.matrix, 13 tr subcluster\_192\_log2\_medianCentered\_fpkm.matrix, 7 tr



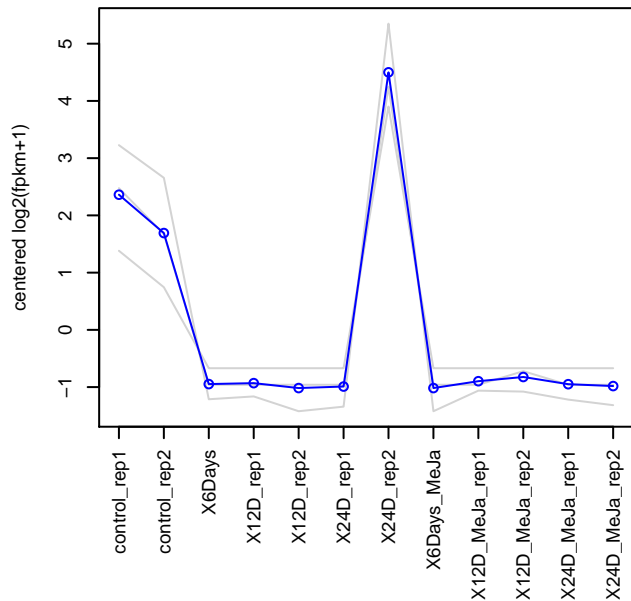
subcluster\_193\_log2\_medianCentered\_fpkm.matrix, 10 tr subcluster\_194\_log2\_medianCentered\_fpkm.matrix, 11 tr



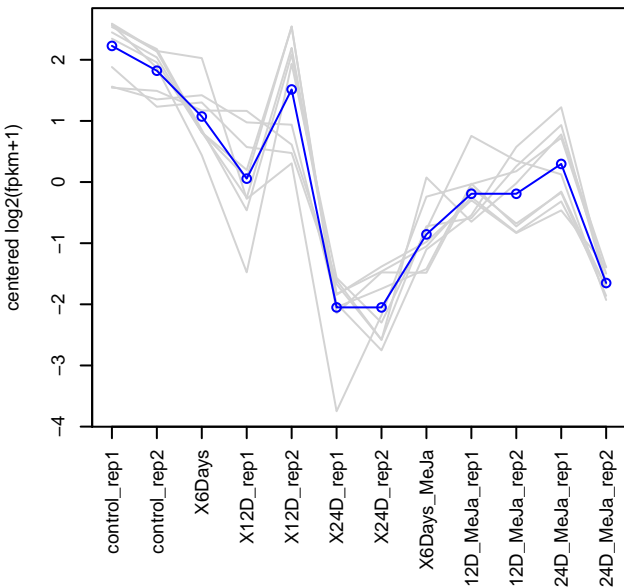
subcluster\_195\_log2\_medianCentered\_fpkm.matrix, 9 tra



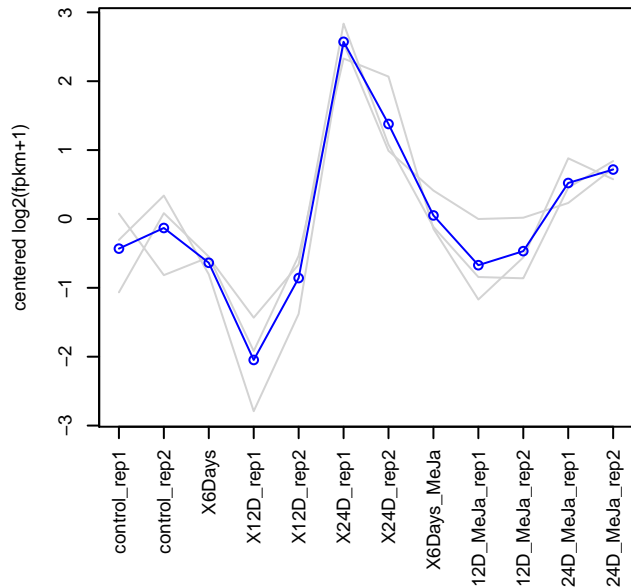
subcluster\_196\_log2\_medianCentered\_fpkm.matrix, 3 tra



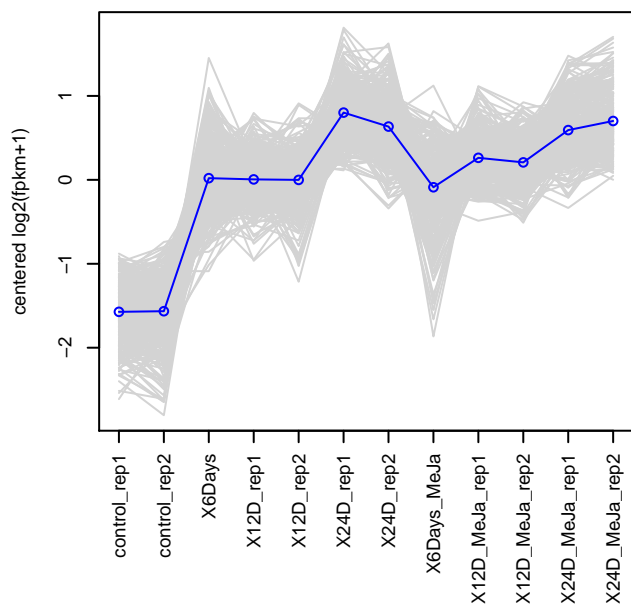
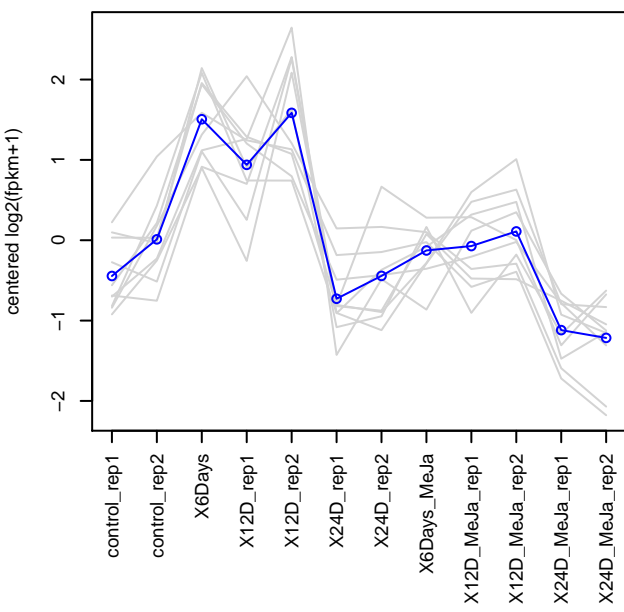
subcluster\_197\_log2\_medianCentered\_fpkm.matrix, 9 tra



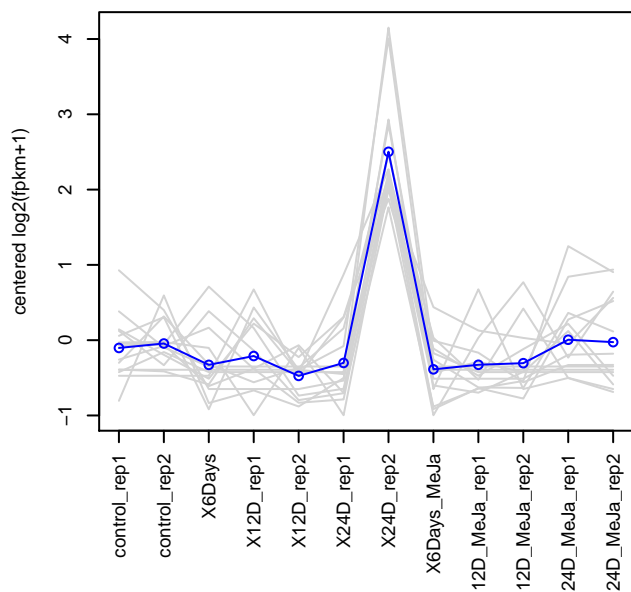
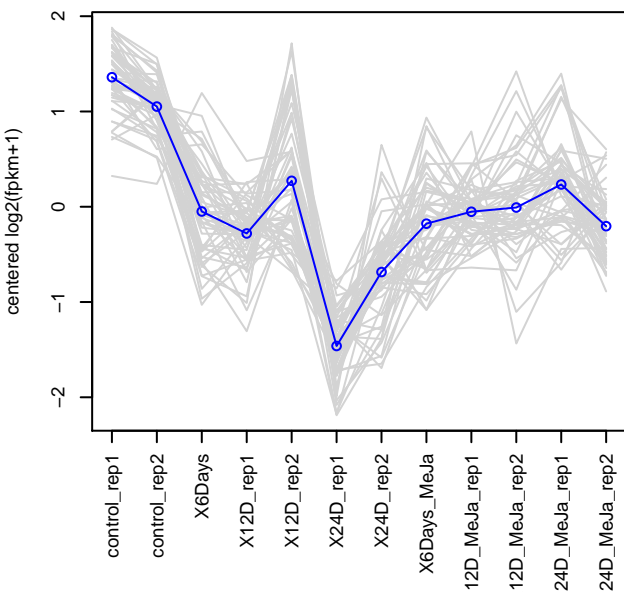
subcluster\_198\_log2\_medianCentered\_fpkm.matrix, 3 tra



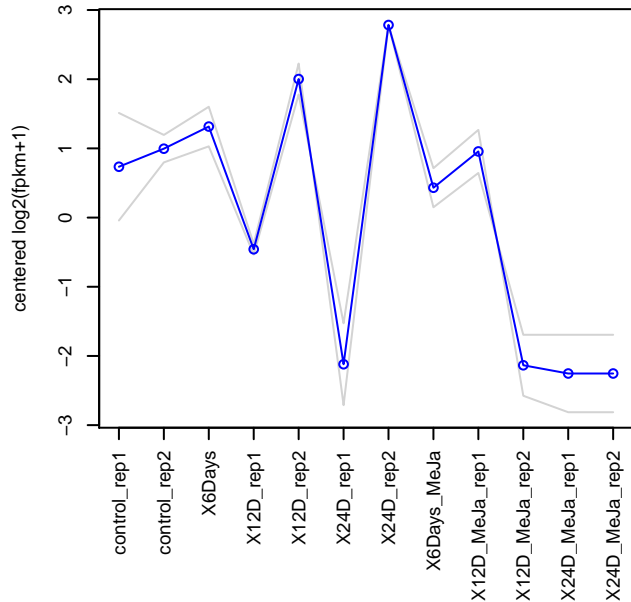
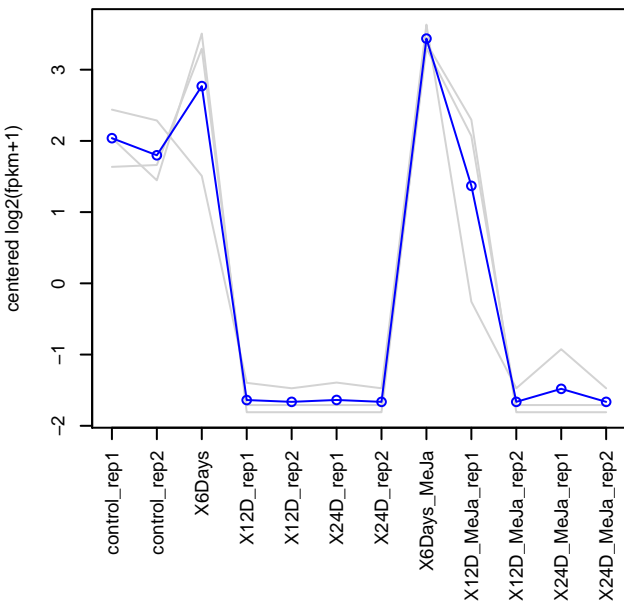
subcluster\_199\_log2\_medianCentered\_fpkm.matrix, 10 tra subcluster\_19\_log2\_medianCentered\_fpkm.matrix, 335 tra



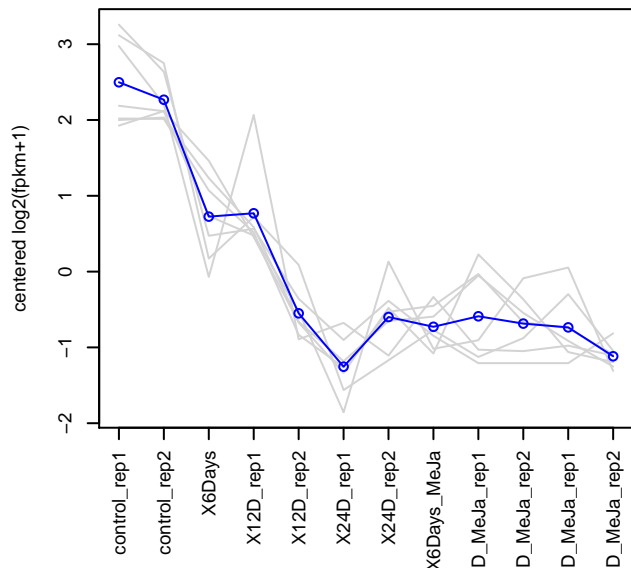
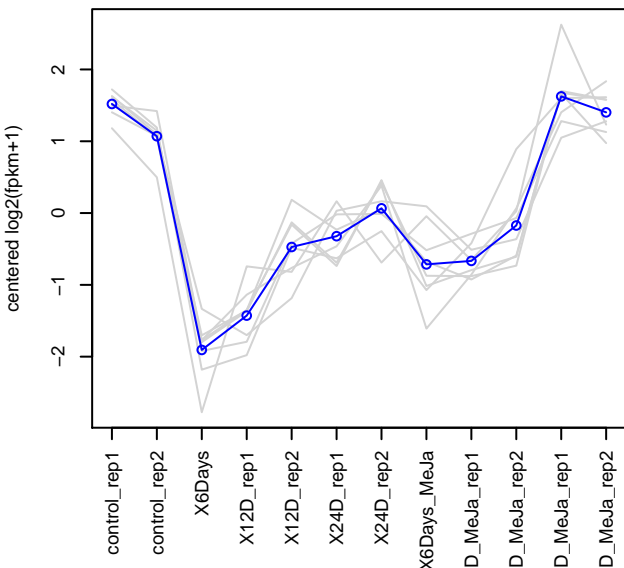
subcluster\_1\_log2\_medianCentered\_fpkm.matrix, 56 tra subcluster\_200\_log2\_medianCentered\_fpkm.matrix, 15 tra



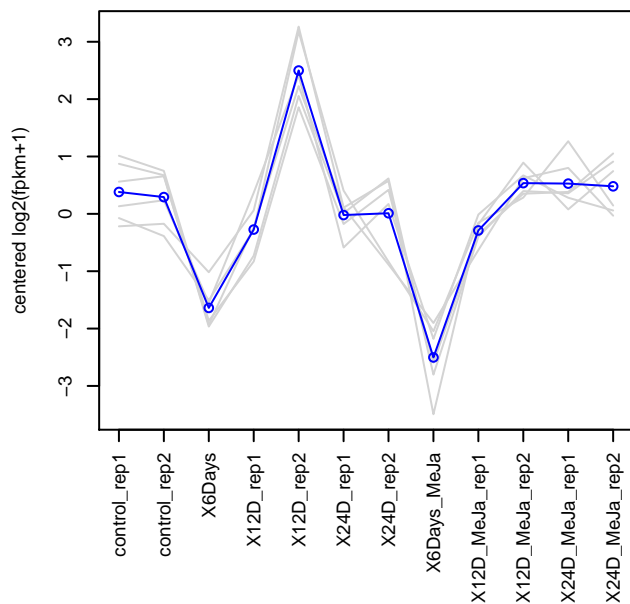
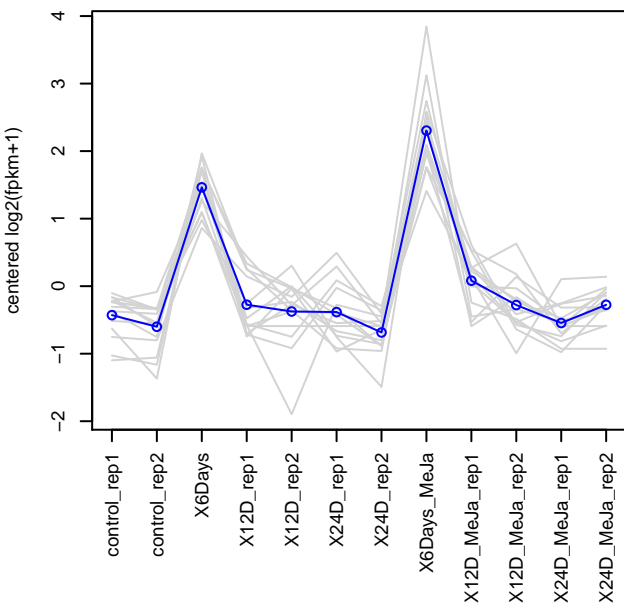
subcluster\_201\_log2\_medianCentered\_fpkm.matrix, 3 tra subcluster\_202\_log2\_medianCentered\_fpkm.matrix, 2 tra



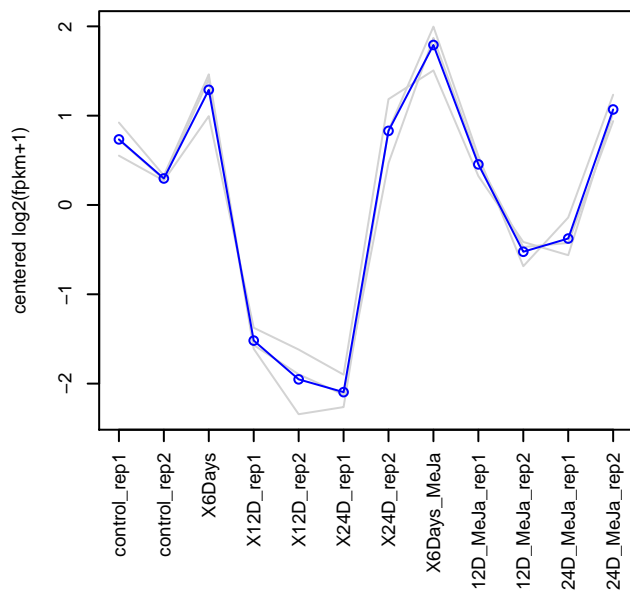
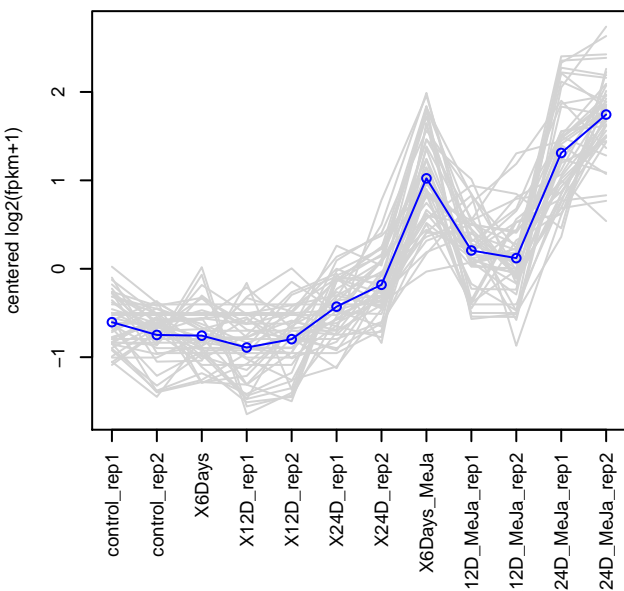
subcluster\_203\_log2\_medianCentered\_fpkm.matrix, 8 tra subcluster\_204\_log2\_medianCentered\_fpkm.matrix, 7 tra



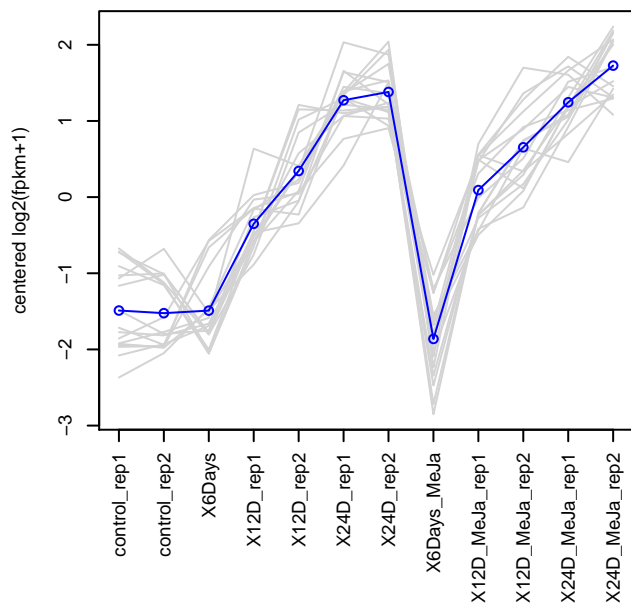
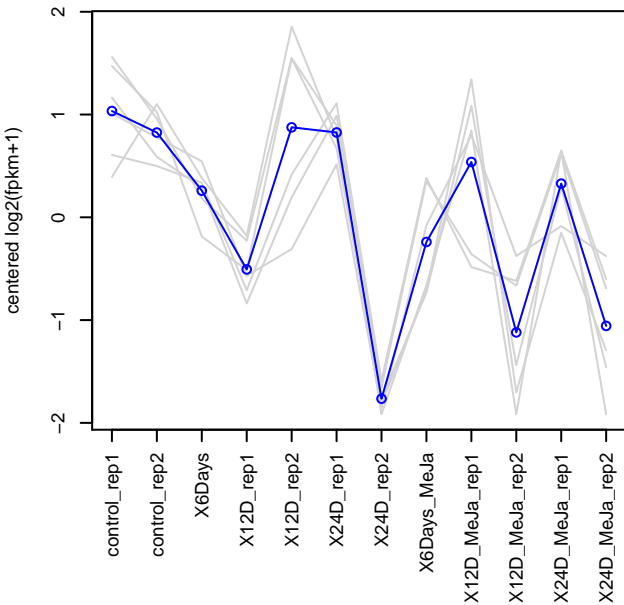
subcluster\_205\_log2\_medianCentered\_fpkm.matrix, 15 tr subcluster\_206\_log2\_medianCentered\_fpkm.matrix, 6 tr



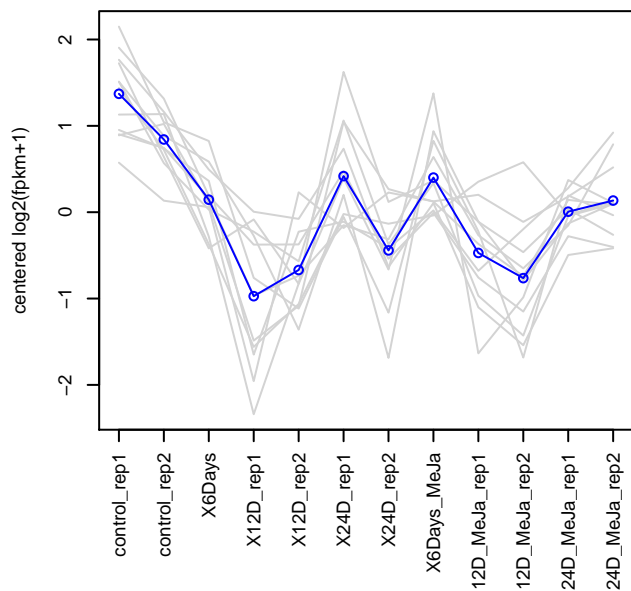
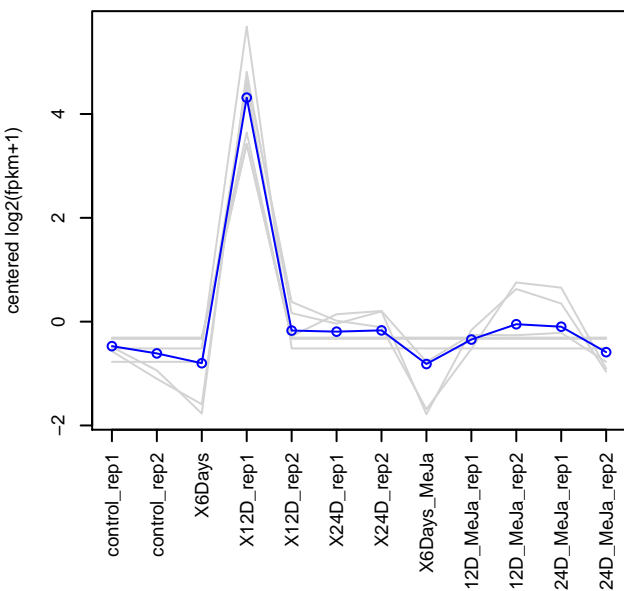
subcluster\_207\_log2\_medianCentered\_fpkm.matrix, 45 tr subcluster\_208\_log2\_medianCentered\_fpkm.matrix, 3 tr



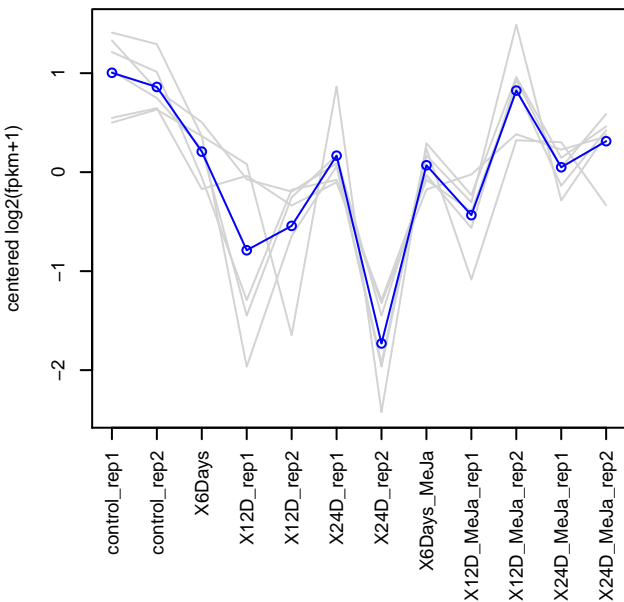
subcluster\_209\_log2\_medianCentered\_fpkm.matrix, 6 tra subcluster\_20\_log2\_medianCentered\_fpkm.matrix, 17 tra



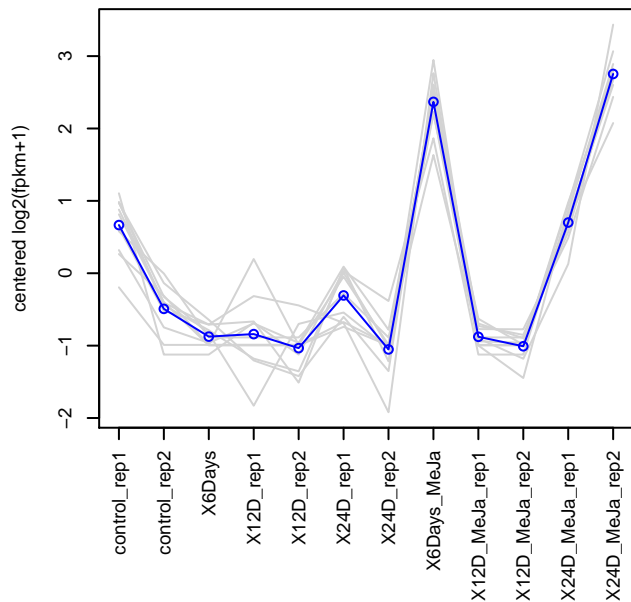
subcluster\_210\_log2\_medianCentered\_fpkm.matrix, 7 tra subcluster\_211\_log2\_medianCentered\_fpkm.matrix, 12 tra



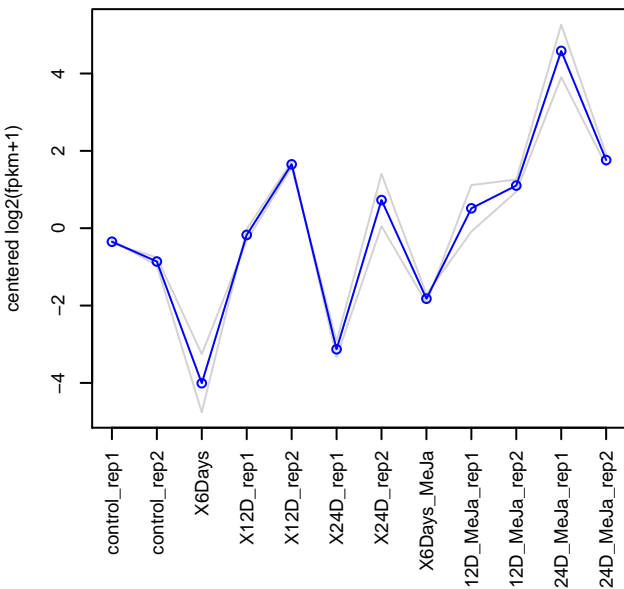
subcluster\_212\_log2\_medianCentered\_fpkm.matrix, 6 tra



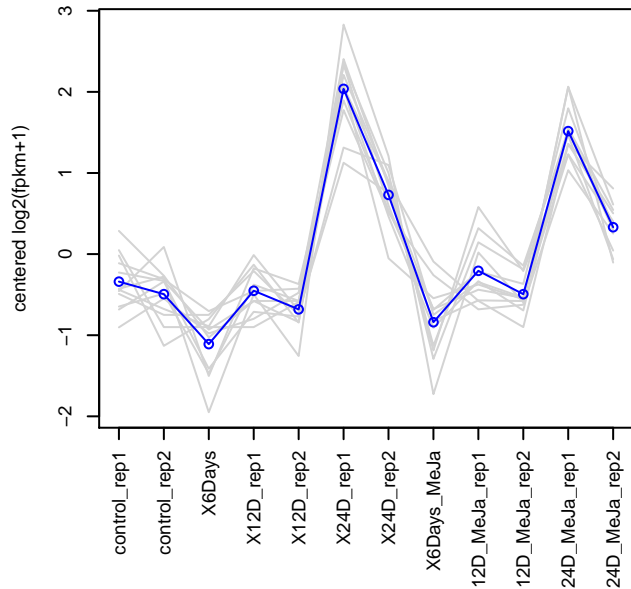
subcluster\_213\_log2\_medianCentered\_fpkm.matrix, 11 tra



subcluster\_214\_log2\_medianCentered\_fpkm.matrix, 2 tra

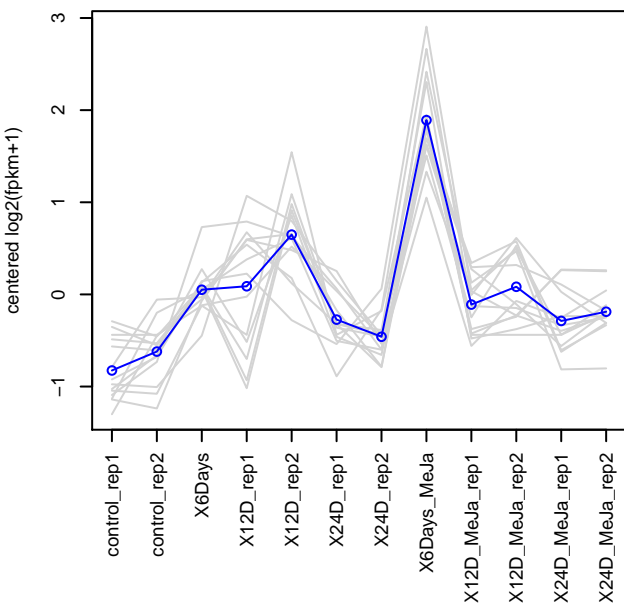


subcluster\_215\_log2\_medianCentered\_fpkm.matrix, 12 tra

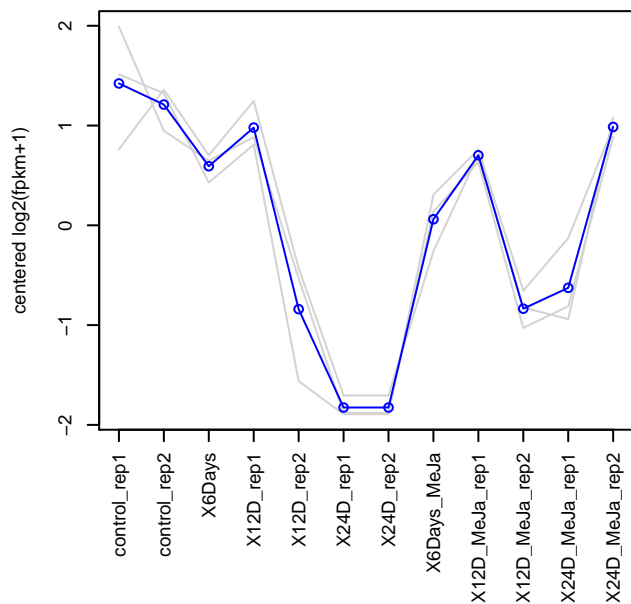




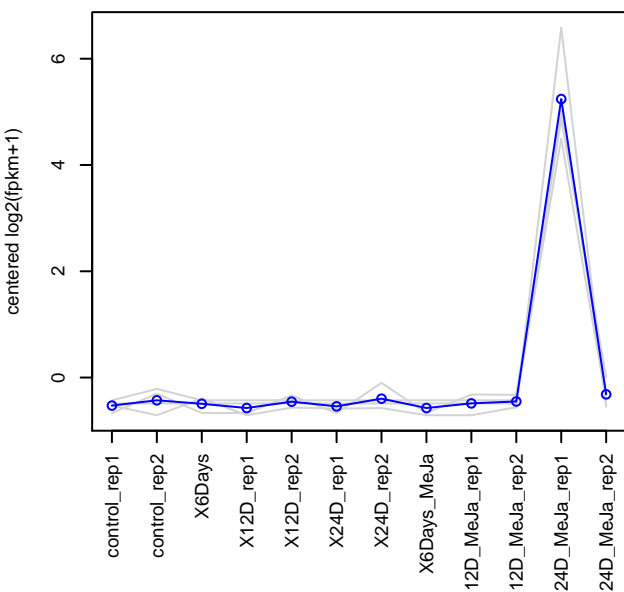
subcluster\_216\_log2\_medianCentered\_fpk.m.matrix, 14 tra



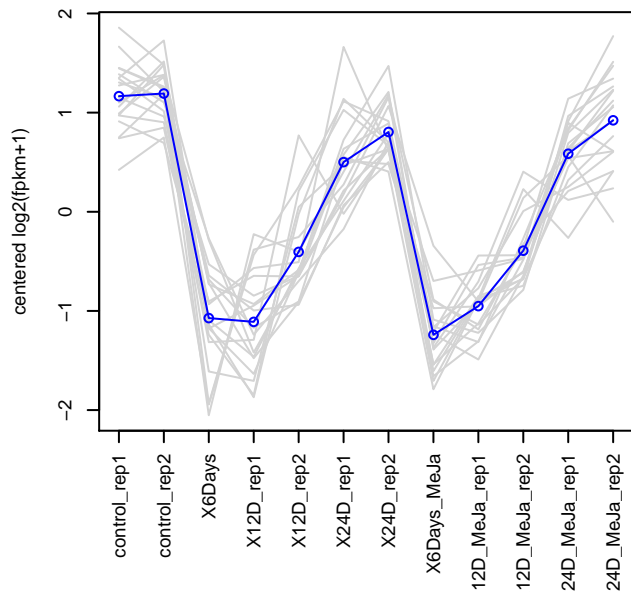
subcluster\_217\_log2\_medianCentered\_fpk.m.matrix, 3 tra



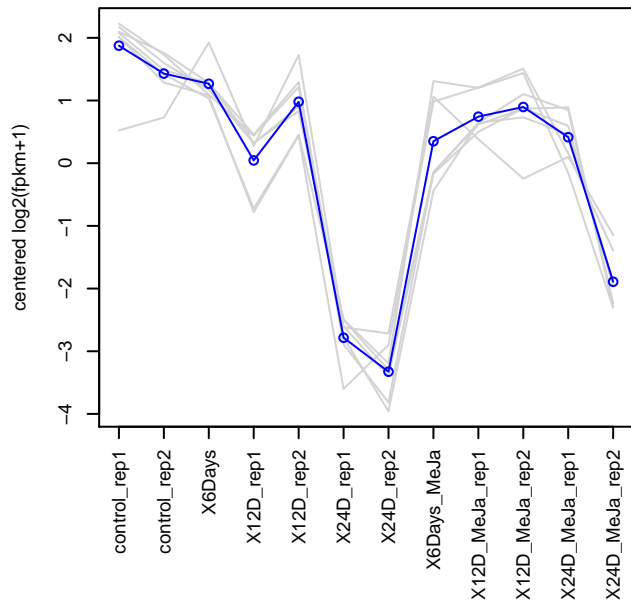
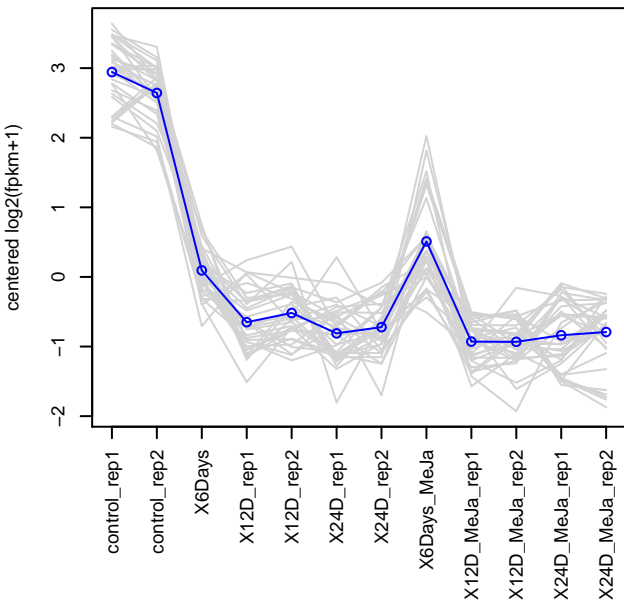
subcluster\_218\_log2\_medianCentered\_fpk.m.matrix, 4 tra



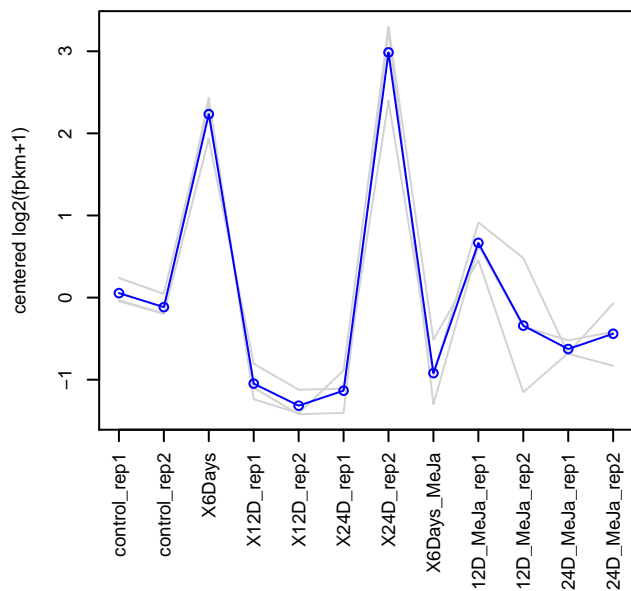
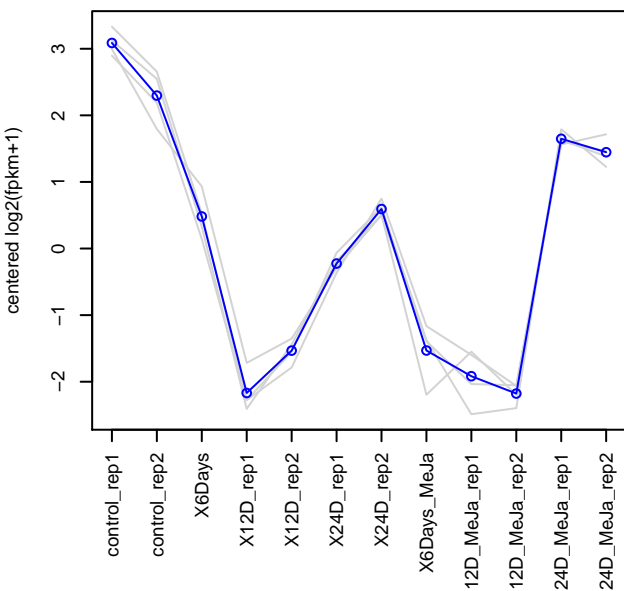
subcluster\_219\_log2\_medianCentered\_fpk.m.matrix, 19 tra



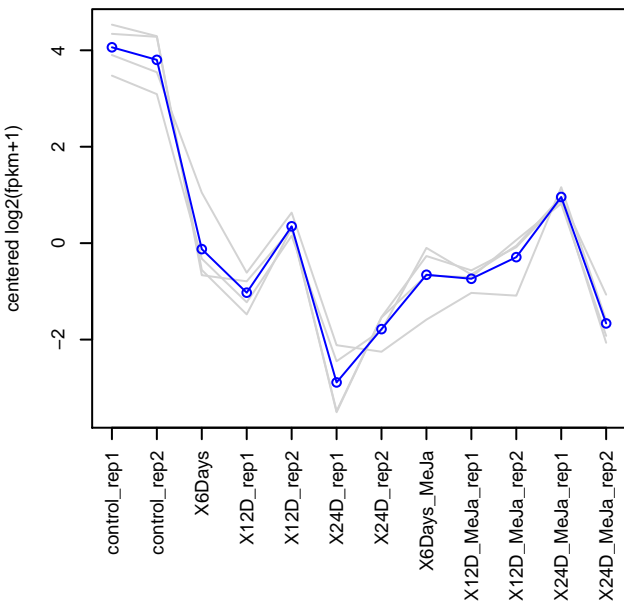
subcluster\_21\_log2\_medianCentered\_fpkm.matrix, 34 tra subcluster\_220\_log2\_medianCentered\_fpkm.matrix, 7 tra



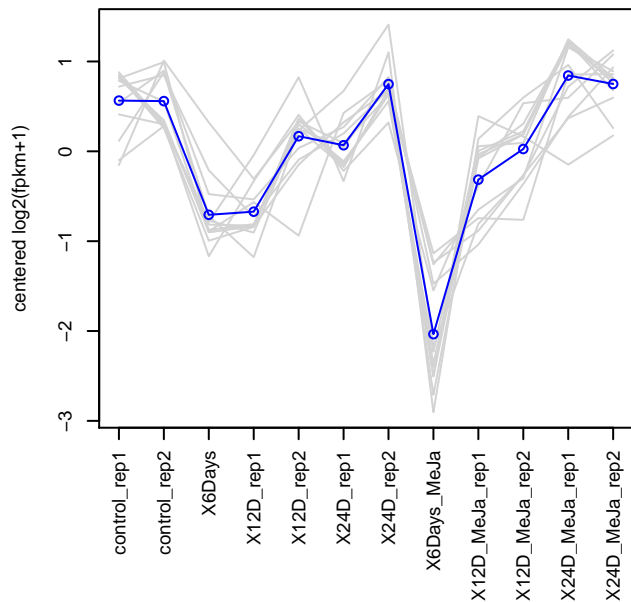
subcluster\_221\_log2\_medianCentered\_fpkm.matrix, 4 tra subcluster\_222\_log2\_medianCentered\_fpkm.matrix, 3 tra



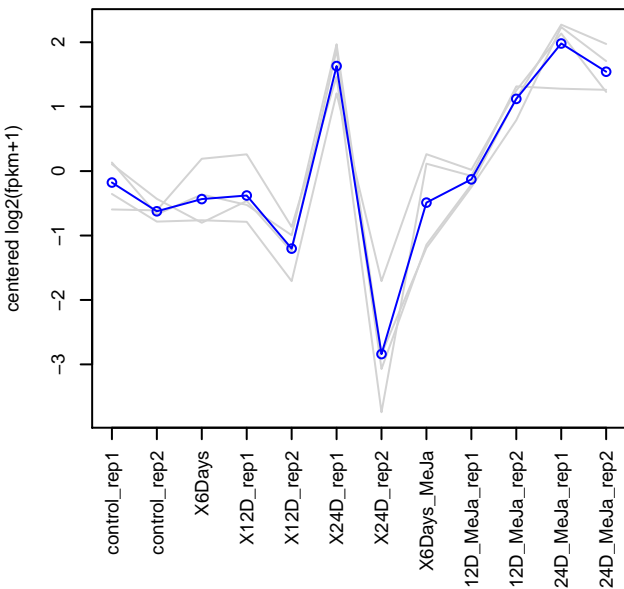
subcluster\_223\_log2\_medianCentered\_fpkm.matrix, 4 tra



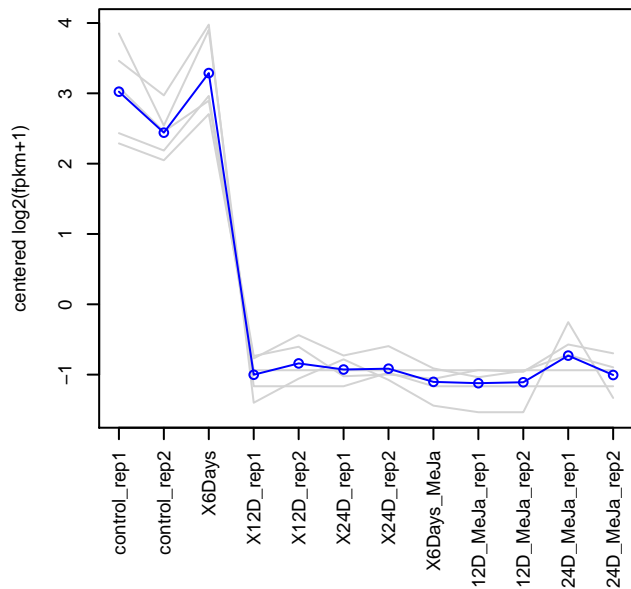
subcluster\_224\_log2\_medianCentered\_fpkm.matrix, 13 tra



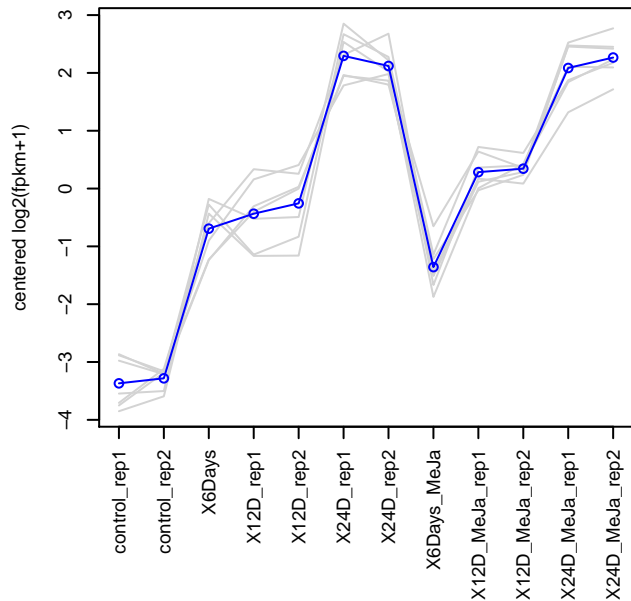
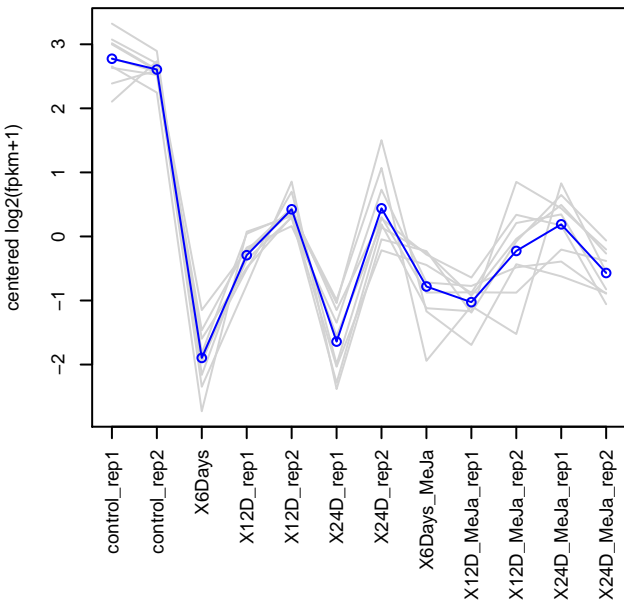
subcluster\_225\_log2\_medianCentered\_fpkm.matrix, 4 tra



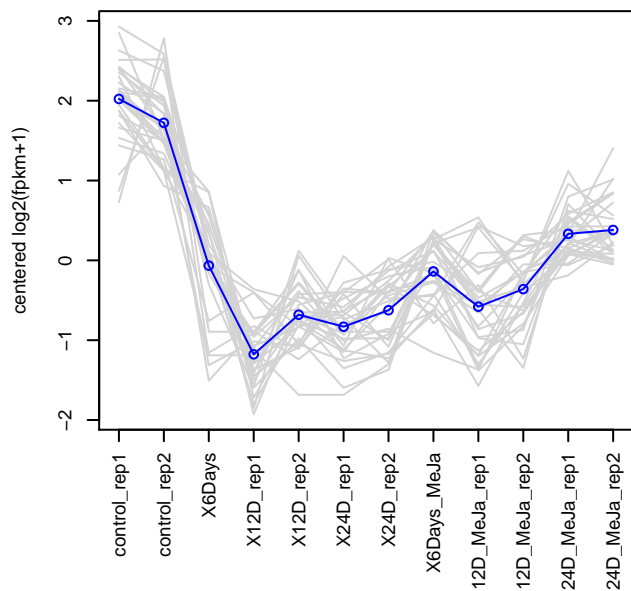
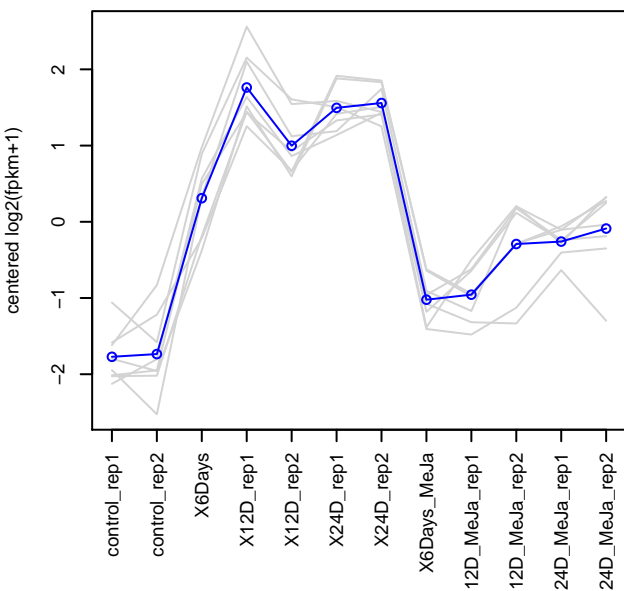
subcluster\_226\_log2\_medianCentered\_fpkm.matrix, 5 tra



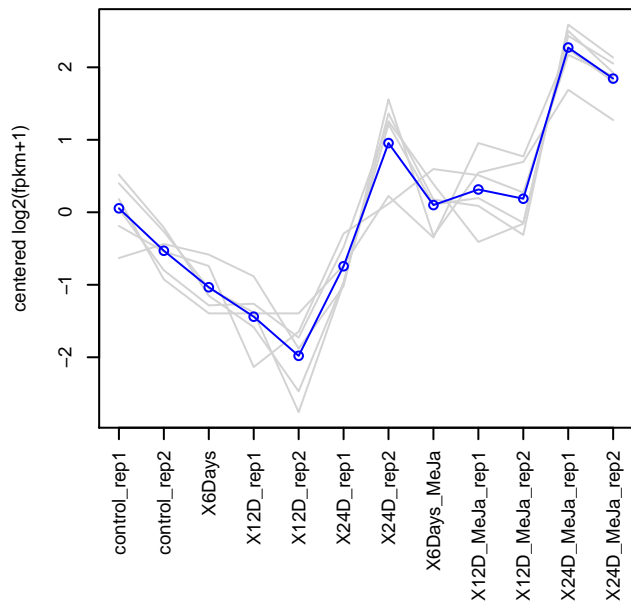
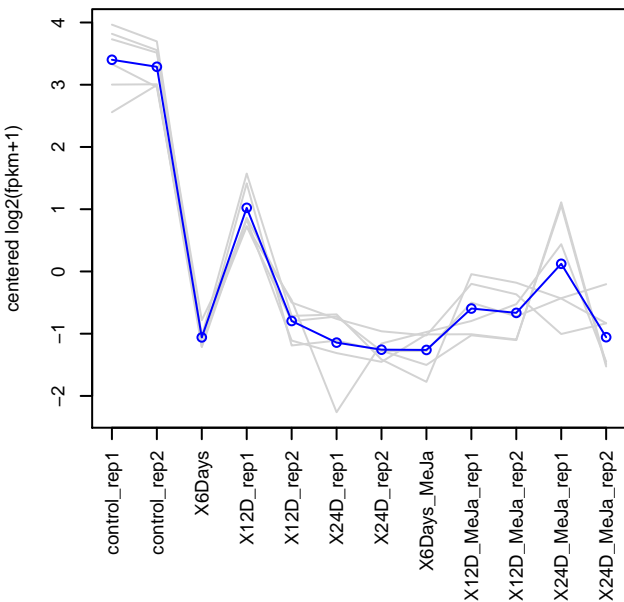
subcluster\_227\_log2\_medianCentered\_fpkm.matrix, 9 tra subcluster\_228\_log2\_medianCentered\_fpkm.matrix, 7 tra



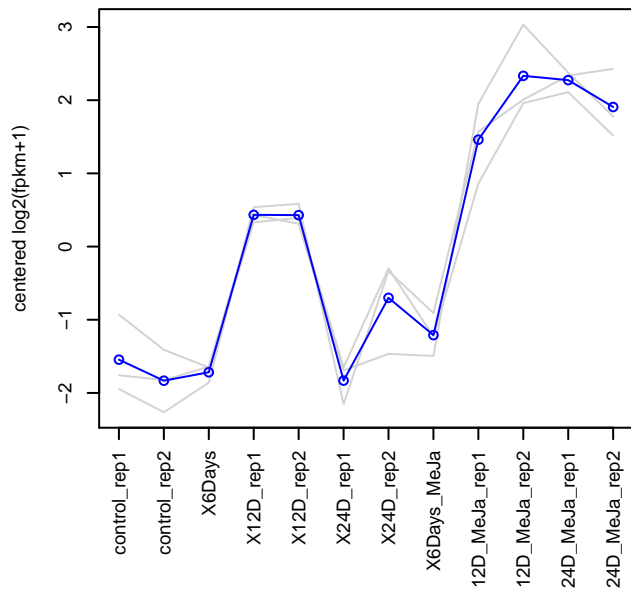
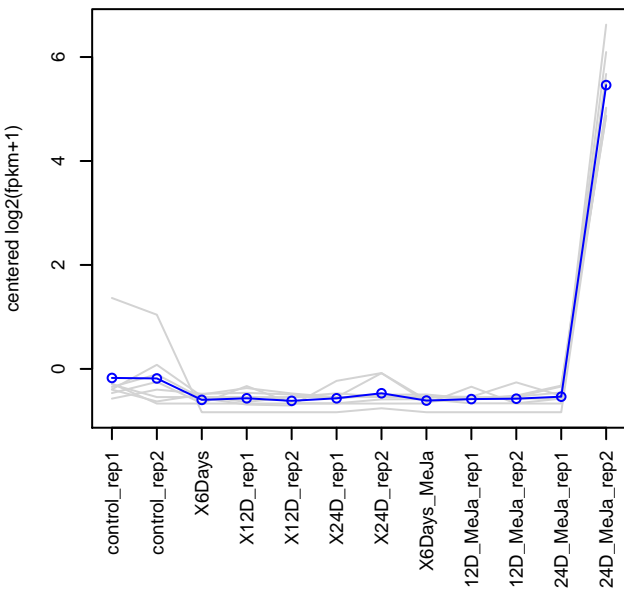
subcluster\_229\_log2\_medianCentered\_fpkm.matrix, 8 tra subcluster\_22\_log2\_medianCentered\_fpkm.matrix, 30 tra



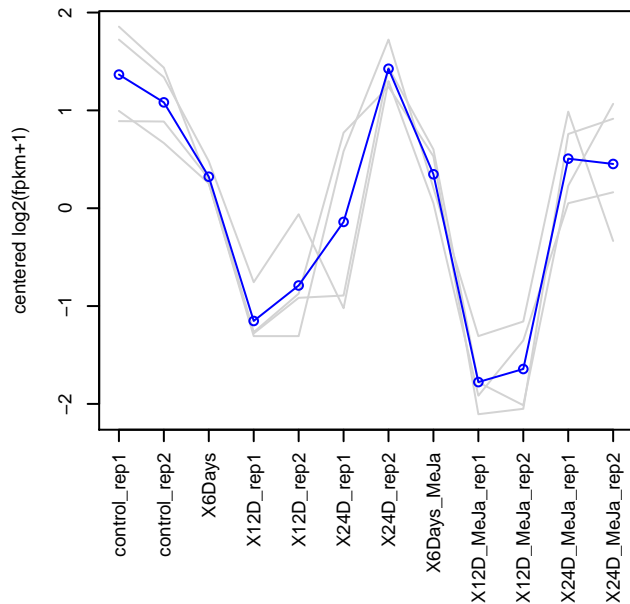
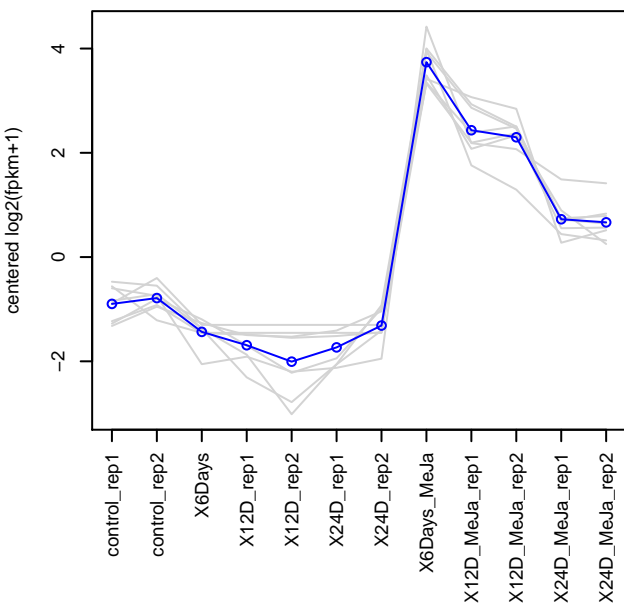
subcluster\_230\_log2\_medianCentered\_fpkm.matrix, 6 tra subcluster\_231\_log2\_medianCentered\_fpkm.matrix, 6 tra



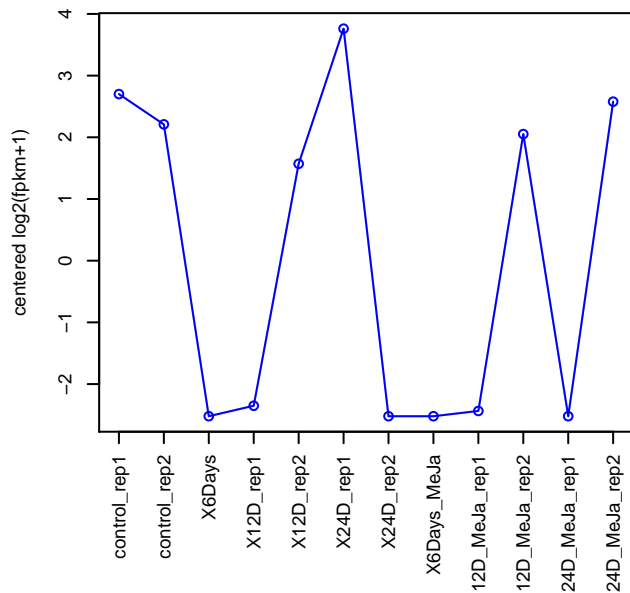
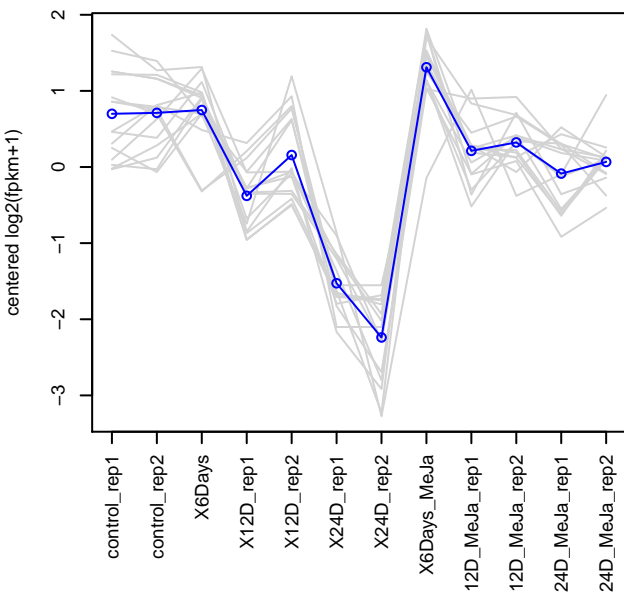
subcluster\_232\_log2\_medianCentered\_fpkm.matrix, 8 tra subcluster\_233\_log2\_medianCentered\_fpkm.matrix, 3 tra



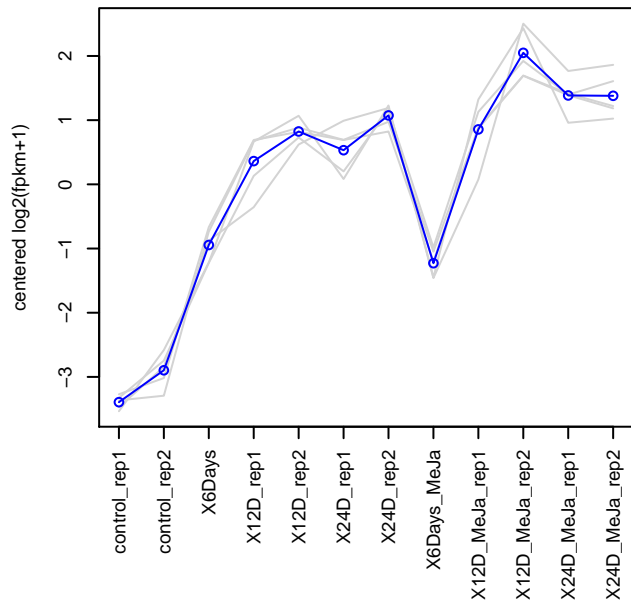
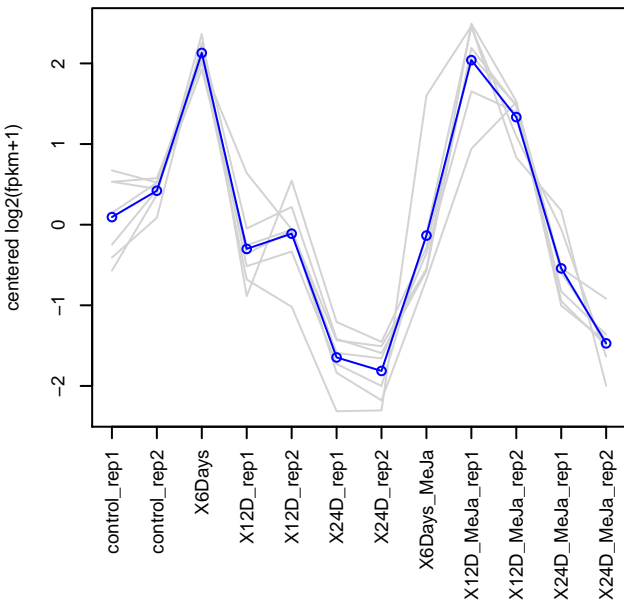
subcluster\_234\_log2\_medianCentered\_fpkm.matrix, 8 tra subcluster\_235\_log2\_medianCentered\_fpkm.matrix, 4 tra



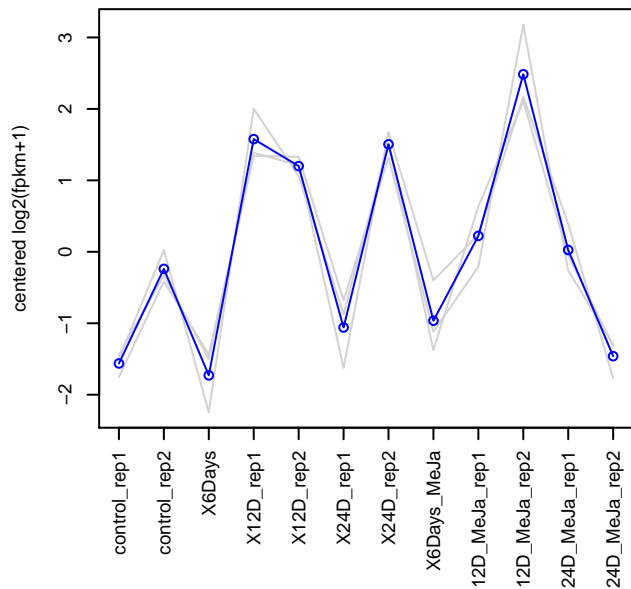
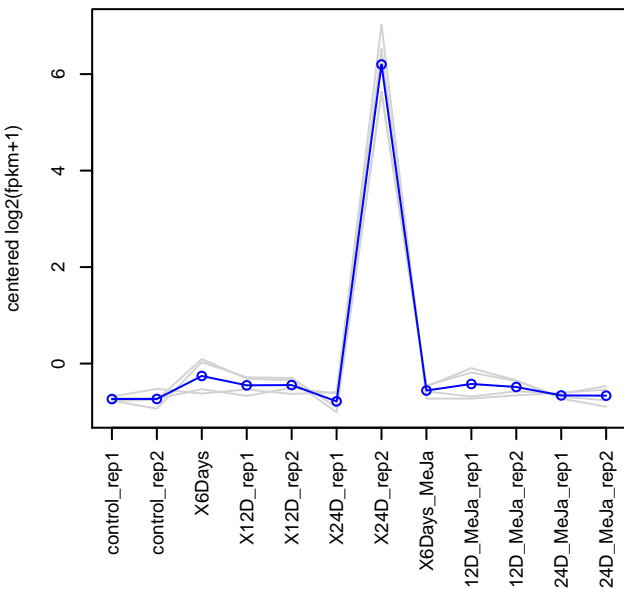
subcluster\_236\_log2\_medianCentered\_fpkm.matrix, 16 tra subcluster\_237\_log2\_medianCentered\_fpkm.matrix, 1 tra



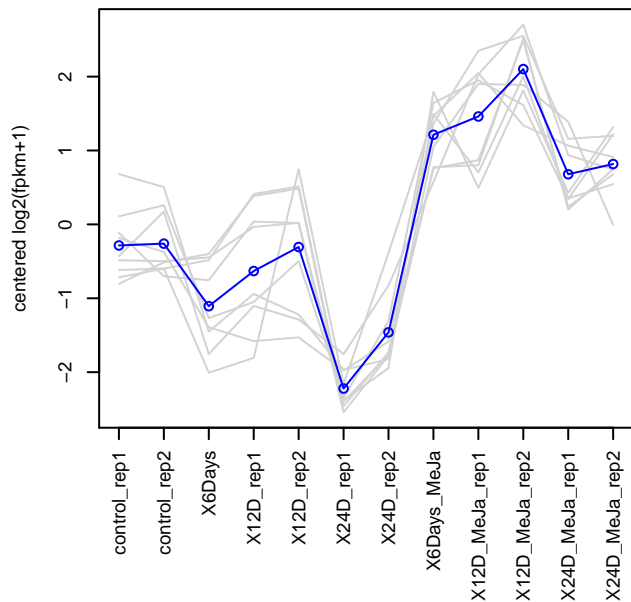
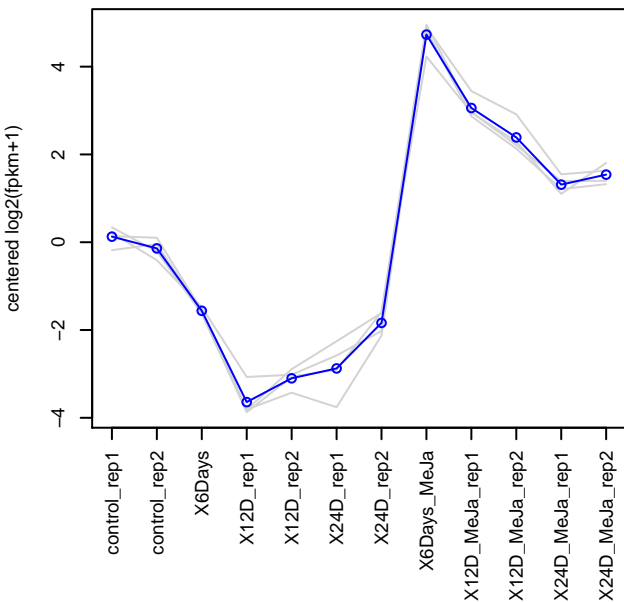
subcluster\_238\_log2\_medianCentered\_fpkm.matrix, 7 tra subcluster\_239\_log2\_medianCentered\_fpkm.matrix, 5 tra



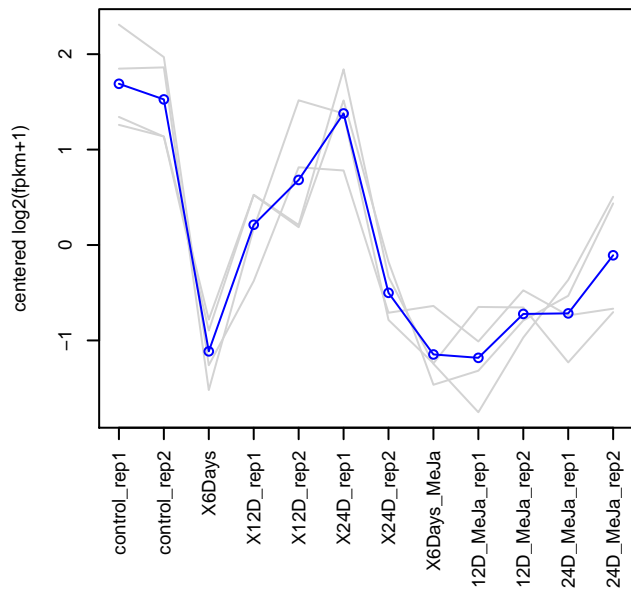
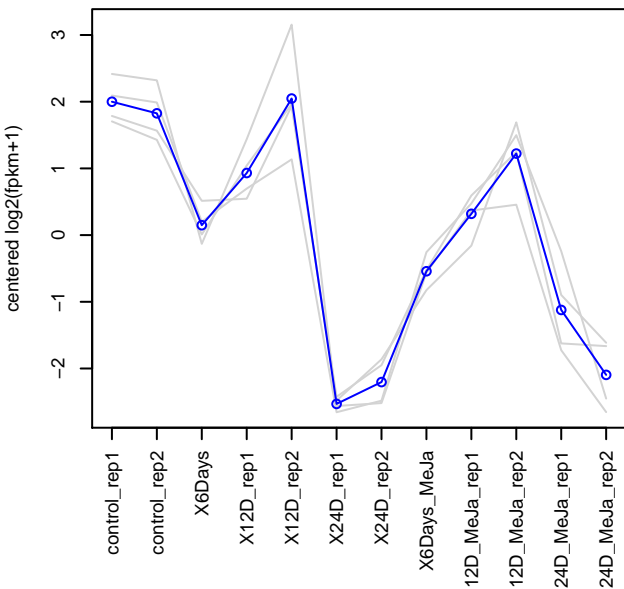
subcluster\_23\_log2\_medianCentered\_fpkm.matrix, 4 tra subcluster\_240\_log2\_medianCentered\_fpkm.matrix, 3 tra



subcluster\_241\_log2\_medianCentered\_fpkm.matrix, 4 tra subcluster\_242\_log2\_medianCentered\_fpkm.matrix, 9 tra

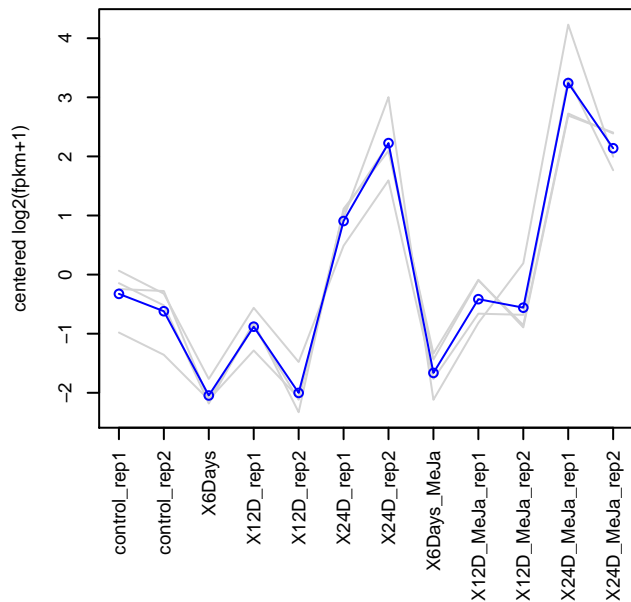
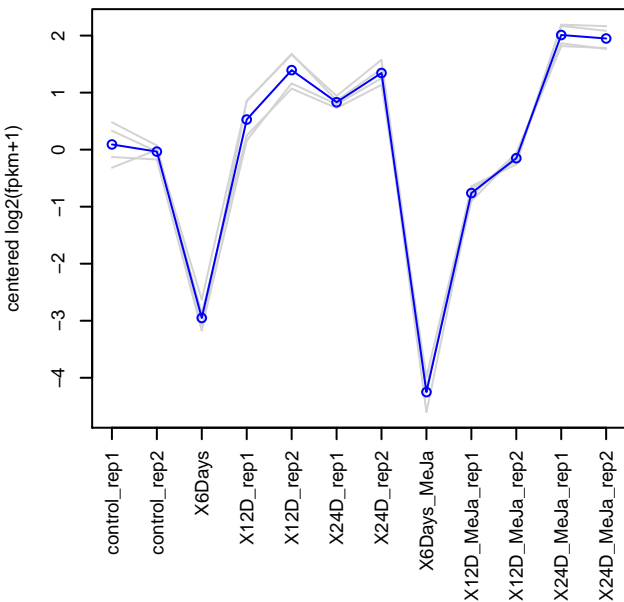


subcluster\_243\_log2\_medianCentered\_fpkm.matrix, 4 tra subcluster\_244\_log2\_medianCentered\_fpkm.matrix, 4 tra

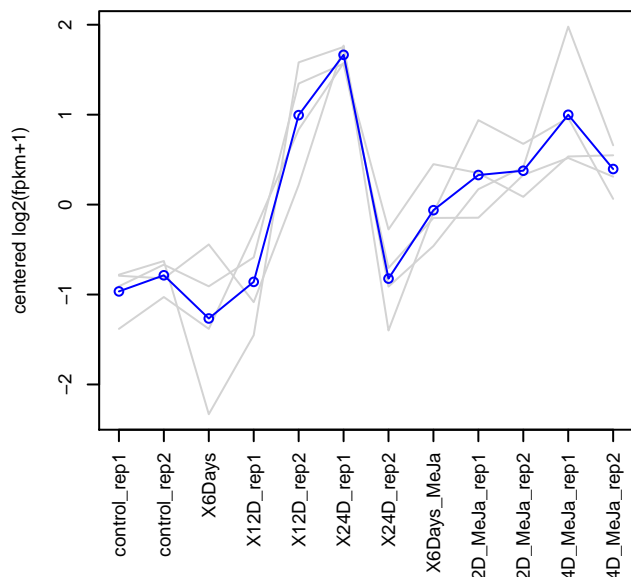
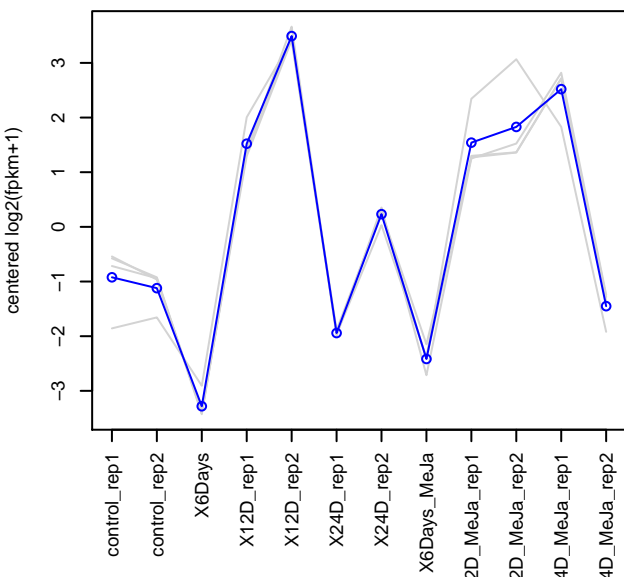




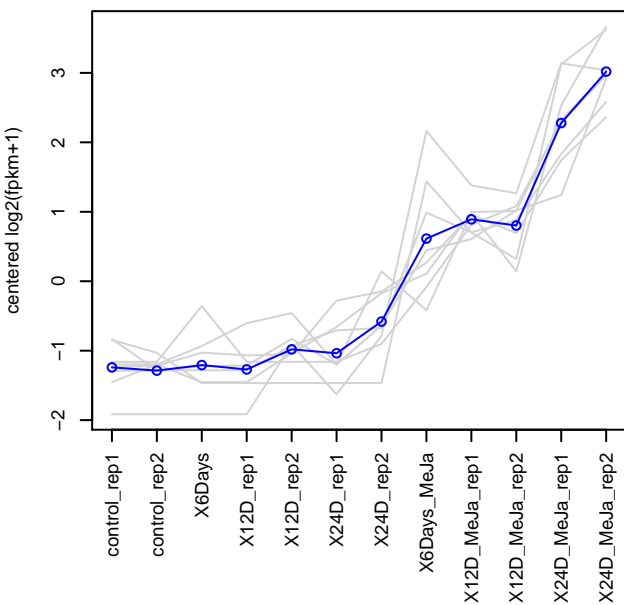
subcluster\_245\_log2\_medianCentered\_fpkm.matrix, 4 tra subcluster\_246\_log2\_medianCentered\_fpkm.matrix, 4 tra



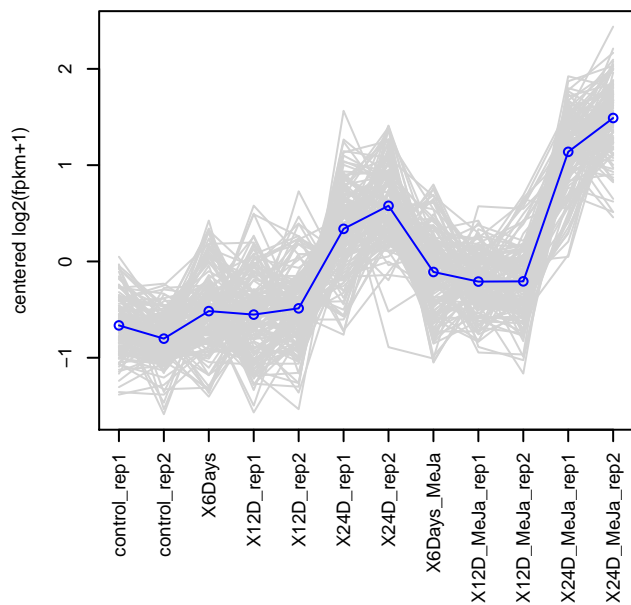
subcluster\_247\_log2\_medianCentered\_fpkm.matrix, 4 tra subcluster\_248\_log2\_medianCentered\_fpkm.matrix, 4 tra



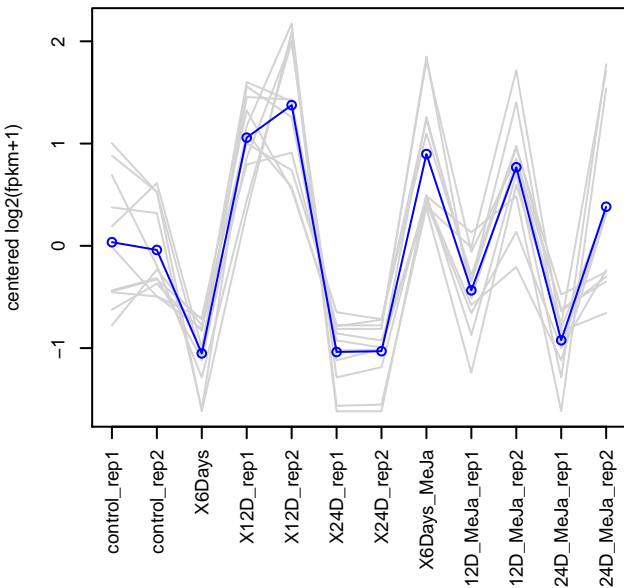
subcluster\_249\_log2\_medianCentered\_fpkm.matrix, 8 tra



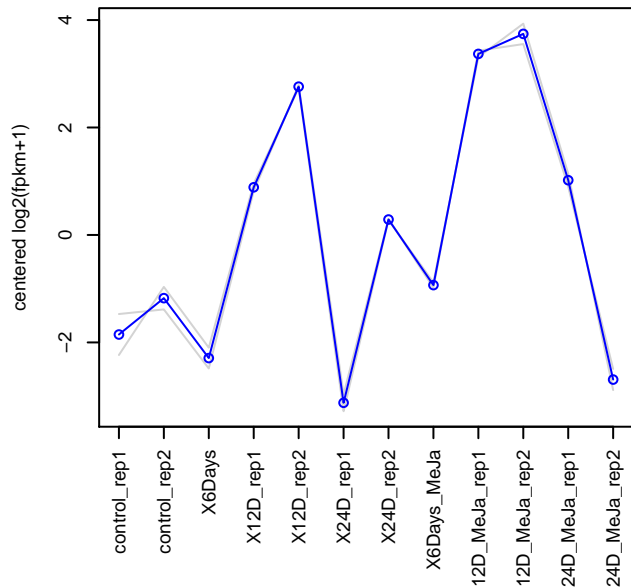
subcluster\_24\_log2\_medianCentered\_fpkm.matrix, 145 tra



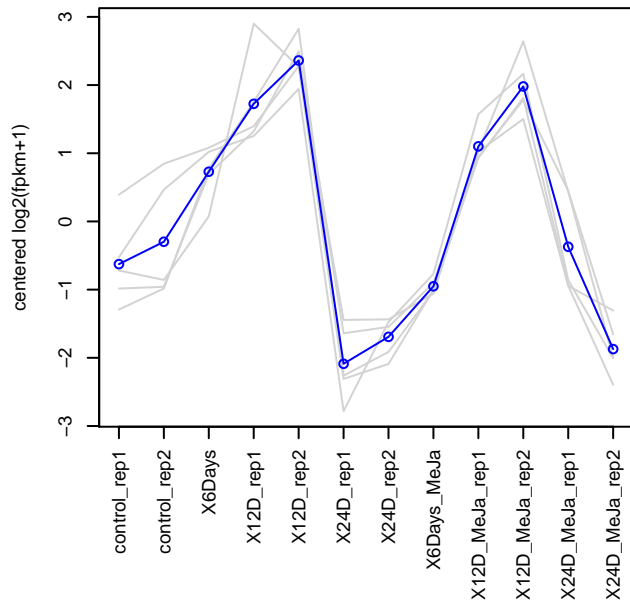
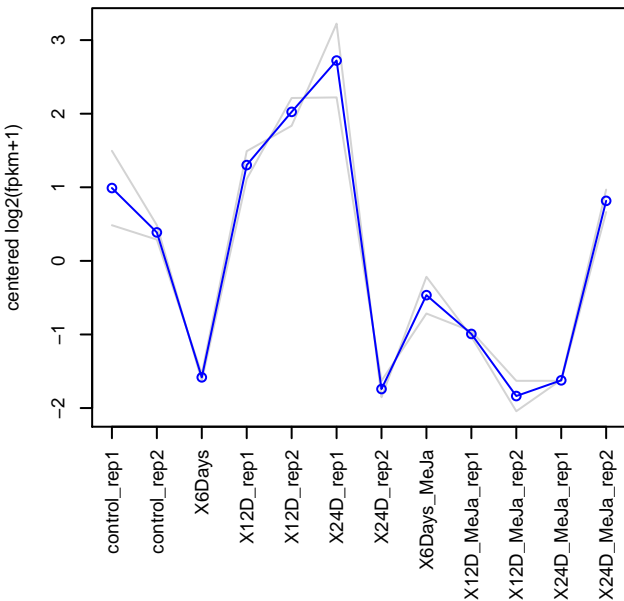
subcluster\_250\_log2\_medianCentered\_fpkm.matrix, 11 tra



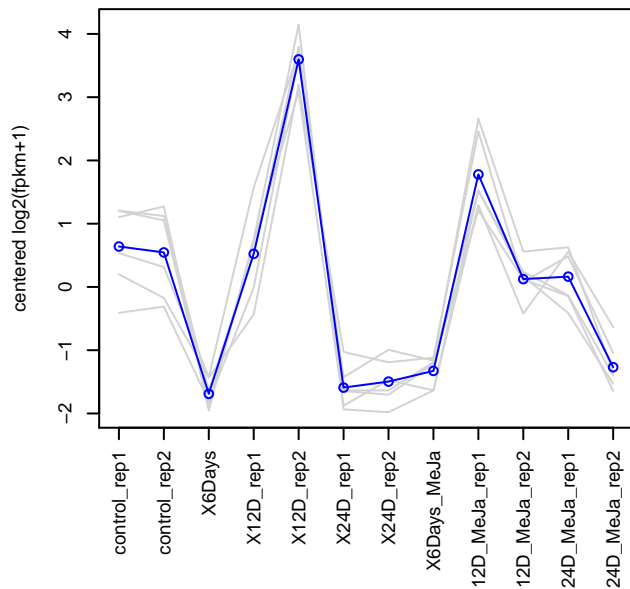
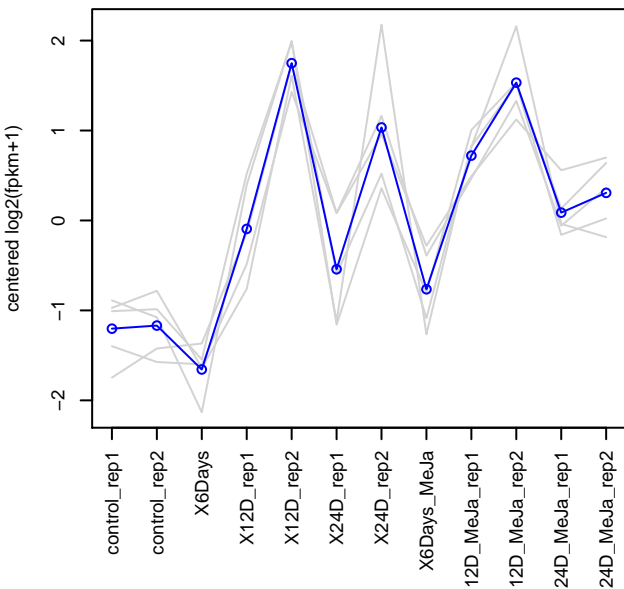
subcluster\_251\_log2\_medianCentered\_fpkm.matrix, 2 tra



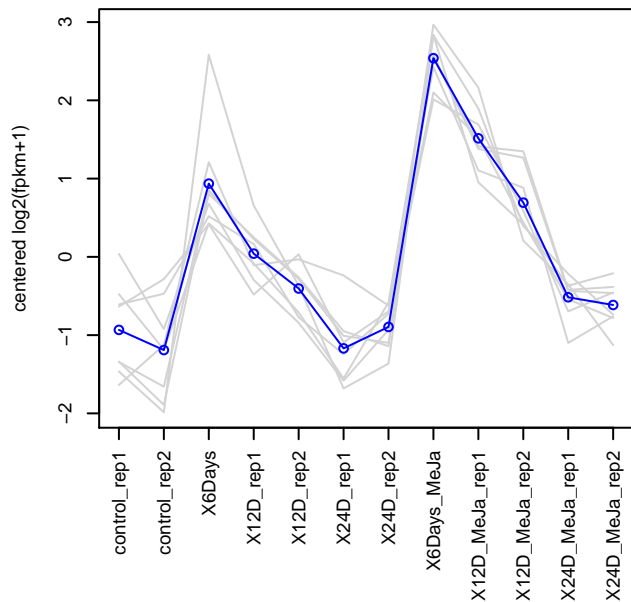
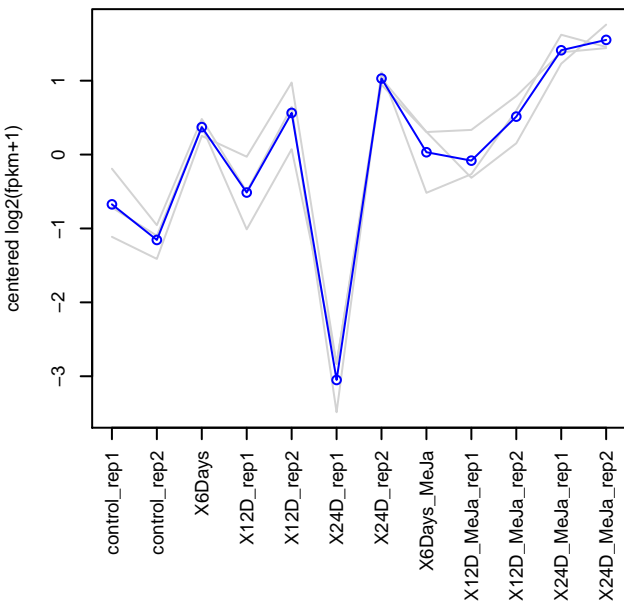
subcluster\_252\_log2\_medianCentered\_fpkm.matrix, 2 tra subcluster\_253\_log2\_medianCentered\_fpkm.matrix, 5 tra



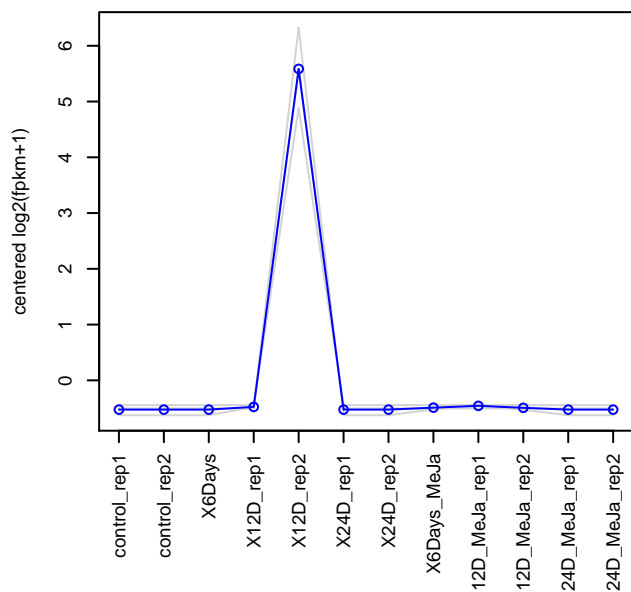
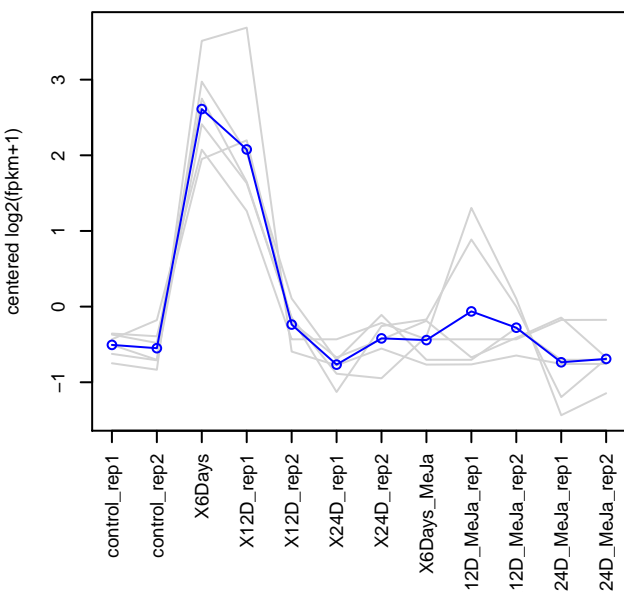
subcluster\_254\_log2\_medianCentered\_fpkm.matrix, 5 tra subcluster\_255\_log2\_medianCentered\_fpkm.matrix, 6 tra



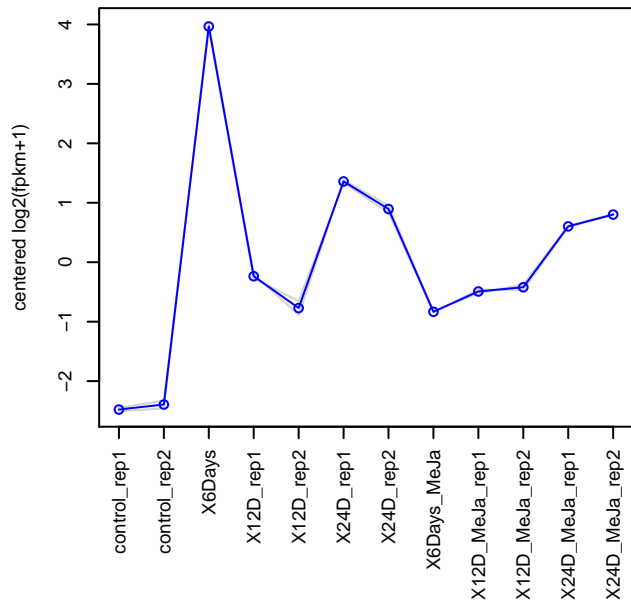
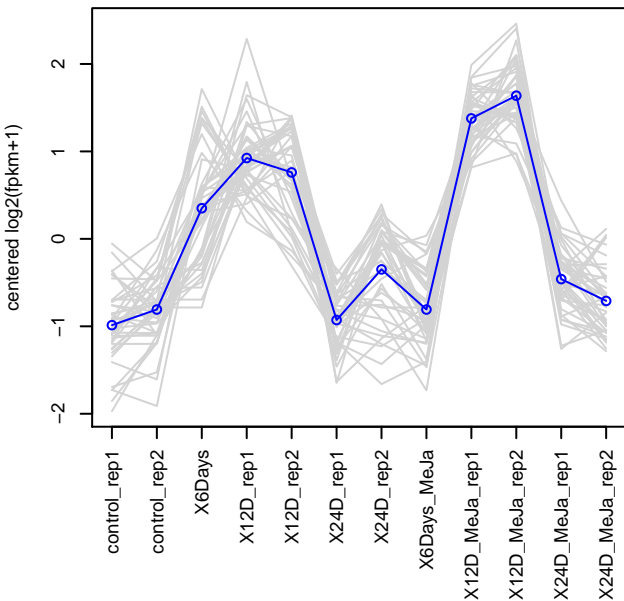
subcluster\_256\_log2\_medianCentered\_fpkm.matrix, 3 tra subcluster\_257\_log2\_medianCentered\_fpkm.matrix, 8 tra



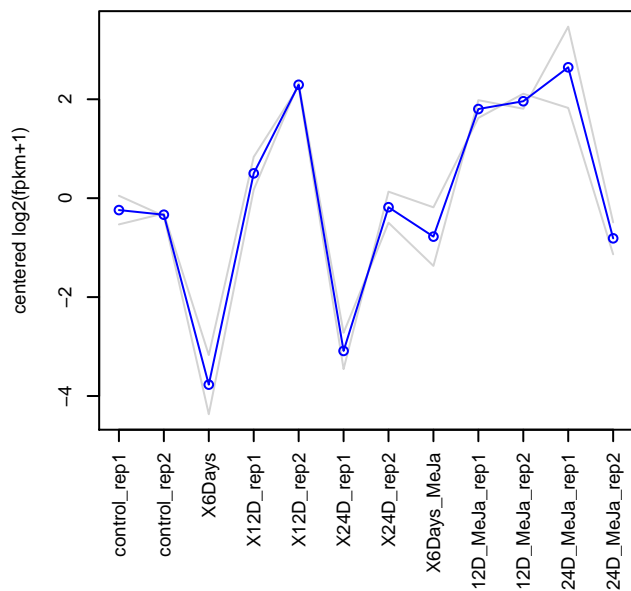
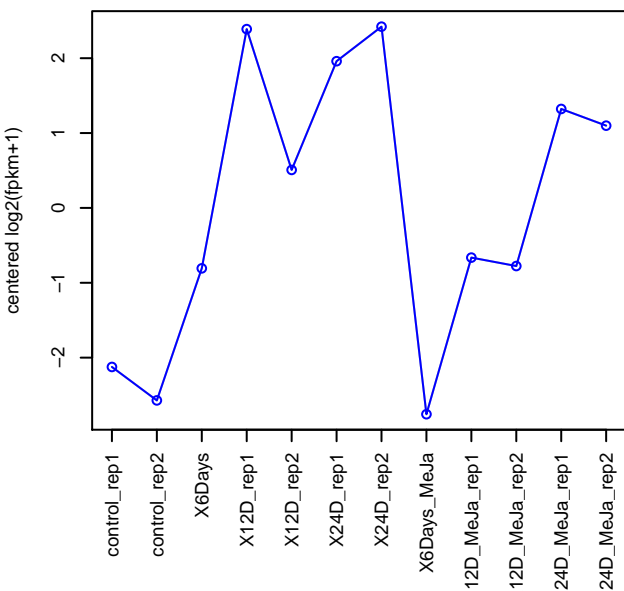
subcluster\_258\_log2\_medianCentered\_fpkm.matrix, 6 tra subcluster\_259\_log2\_medianCentered\_fpkm.matrix, 3 tra



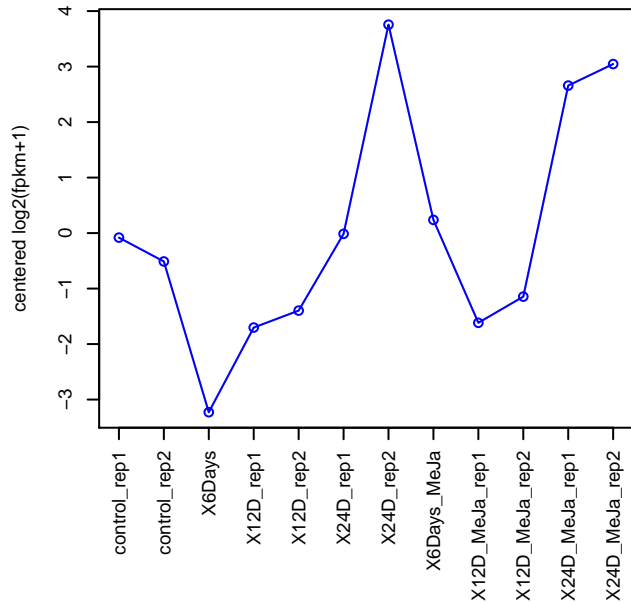
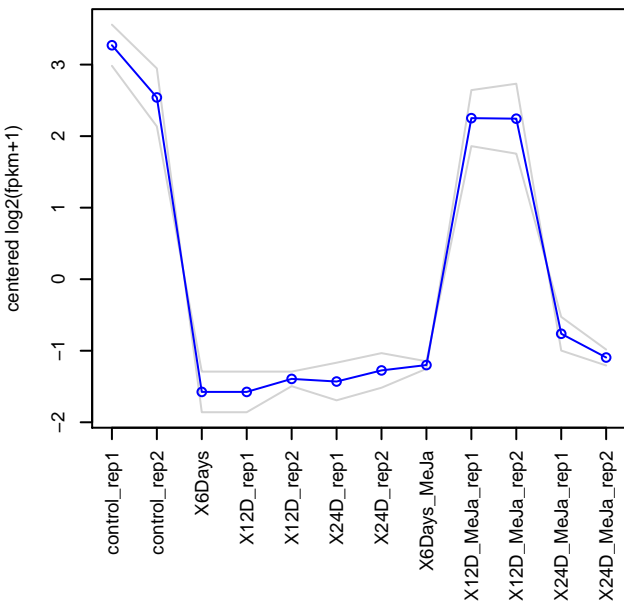
subcluster\_25\_log2\_medianCentered\_fpkm.matrix, 42 tra subcluster\_260\_log2\_medianCentered\_fpkm.matrix, 2 tra



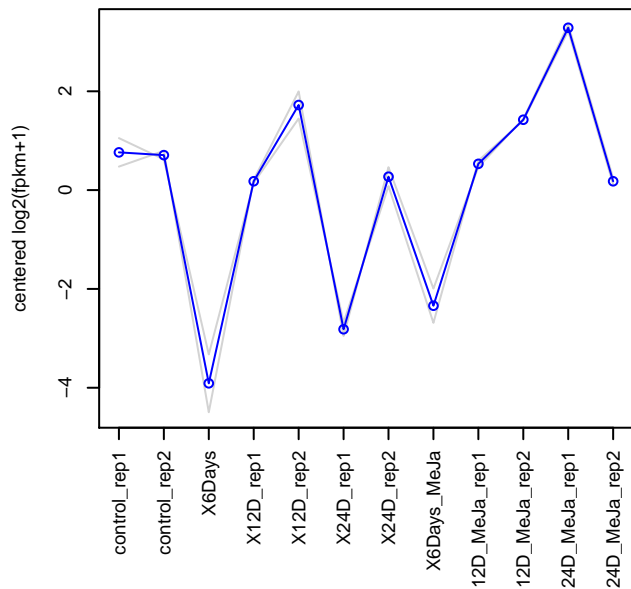
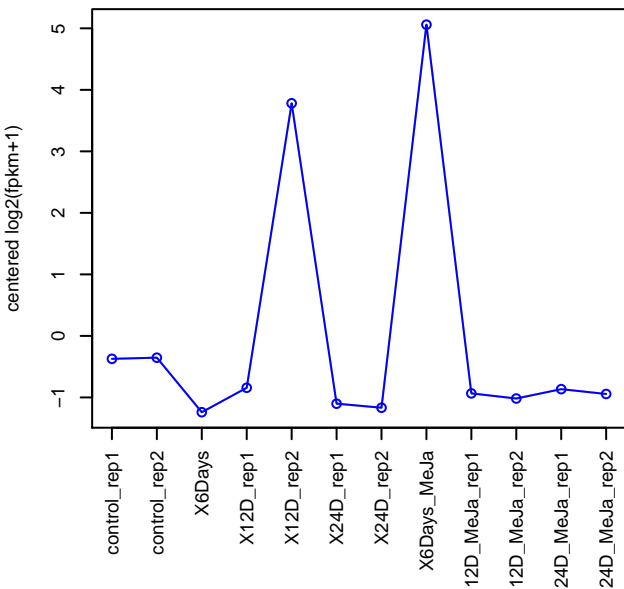
subcluster\_261\_log2\_medianCentered\_fpkm.matrix, 1 tra subcluster\_262\_log2\_medianCentered\_fpkm.matrix, 2 tra



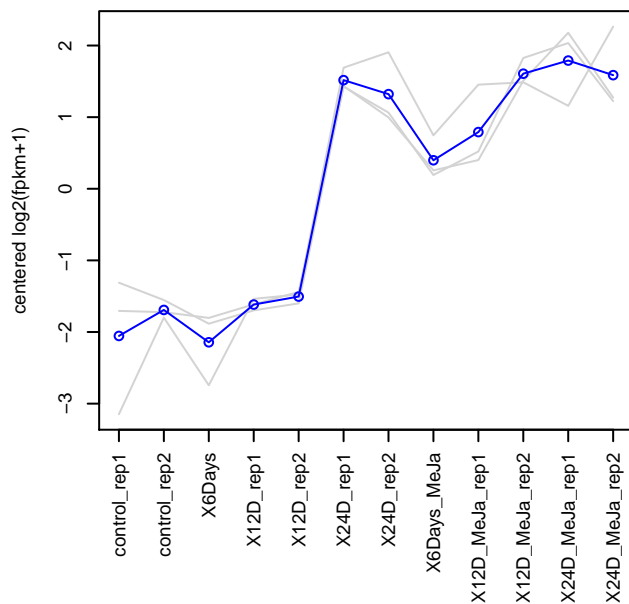
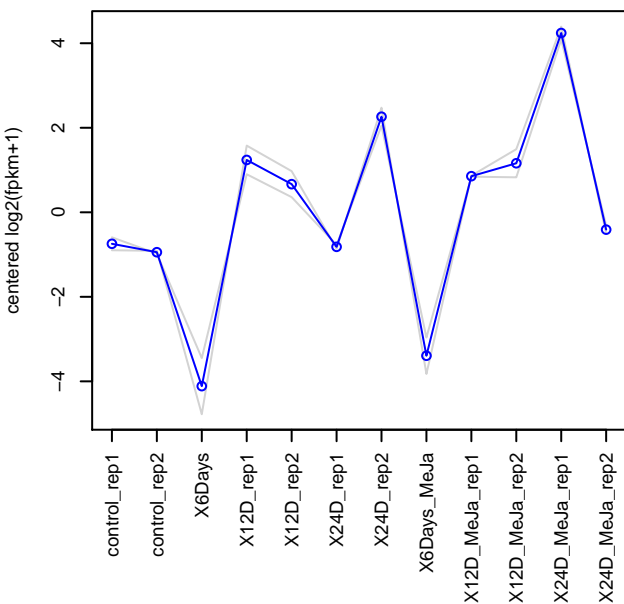
subcluster\_263\_log2\_medianCentered\_fpkm.matrix, 2 tra subcluster\_264\_log2\_medianCentered\_fpkm.matrix, 1 tra



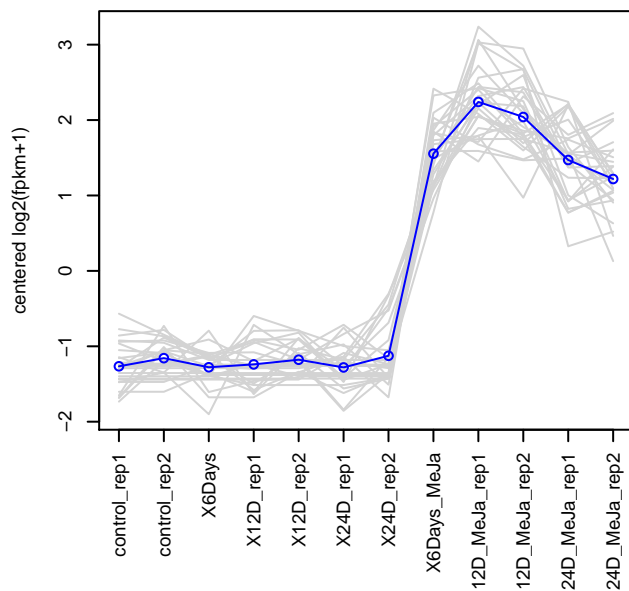
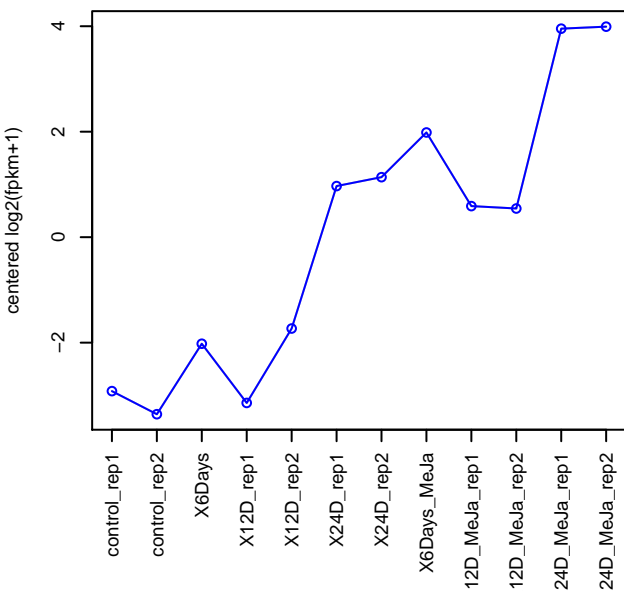
subcluster\_265\_log2\_medianCentered\_fpkm.matrix, 1 tra subcluster\_266\_log2\_medianCentered\_fpkm.matrix, 2 tra



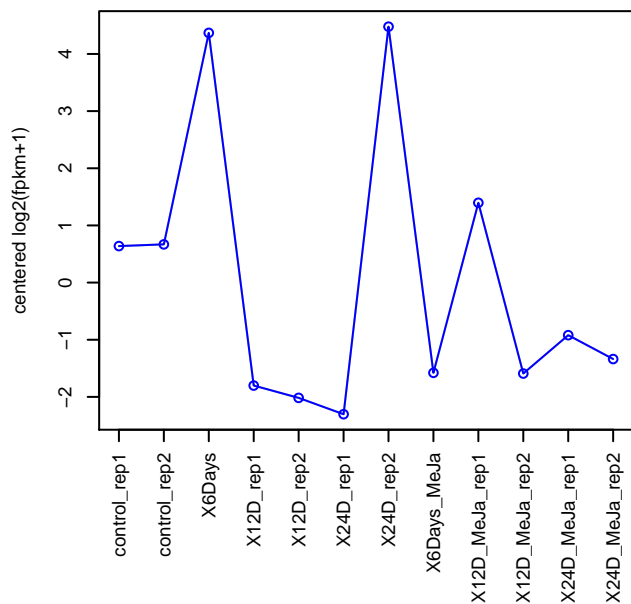
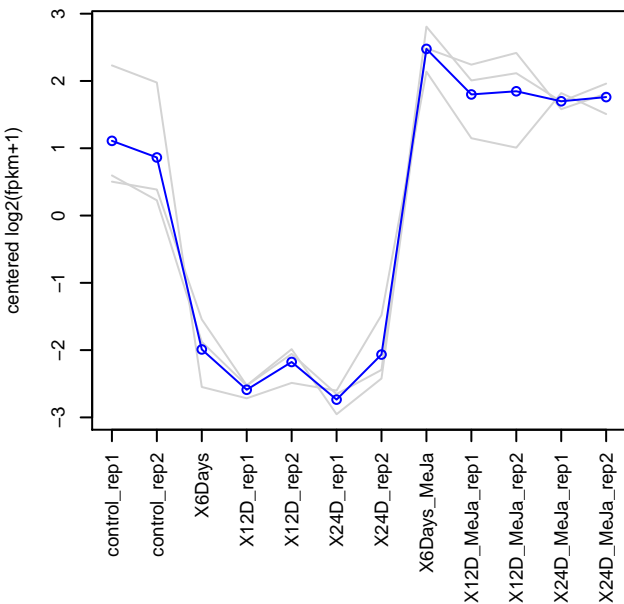
subcluster\_267\_log2\_medianCentered\_fpkm.matrix, 2 tra subcluster\_268\_log2\_medianCentered\_fpkm.matrix, 3 tra



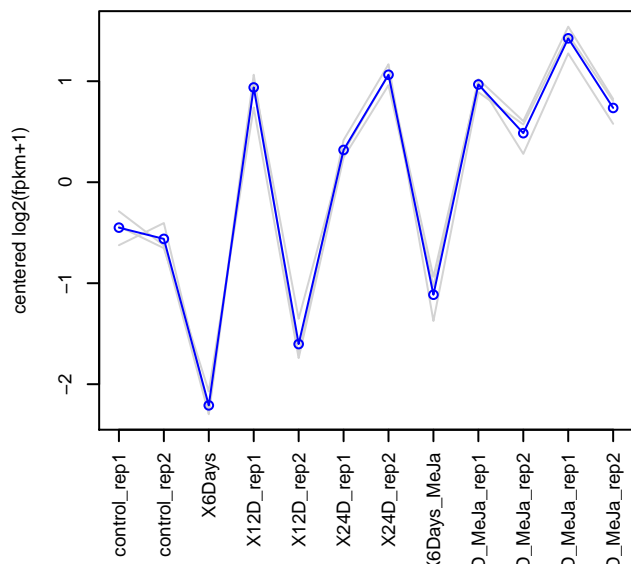
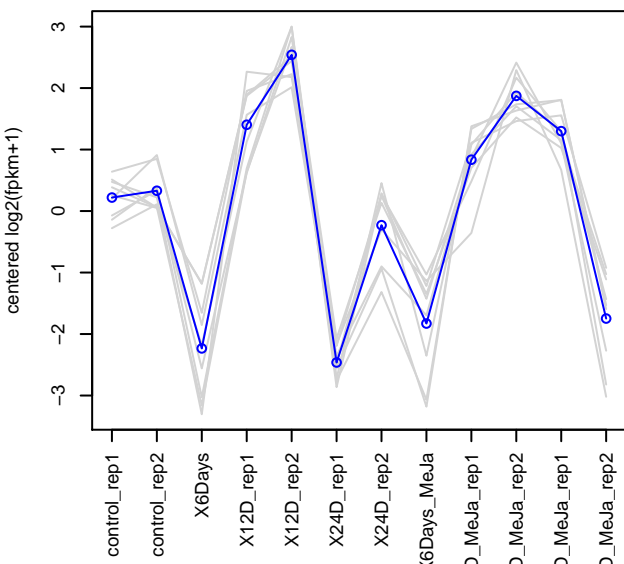
subcluster\_269\_log2\_medianCentered\_fpkm.matrix, 1 tra subcluster\_26\_log2\_medianCentered\_fpkm.matrix, 28 tra



subcluster\_270\_log2\_medianCentered\_fpkm.matrix, 3 tra subcluster\_271\_log2\_medianCentered\_fpkm.matrix, 1 tra

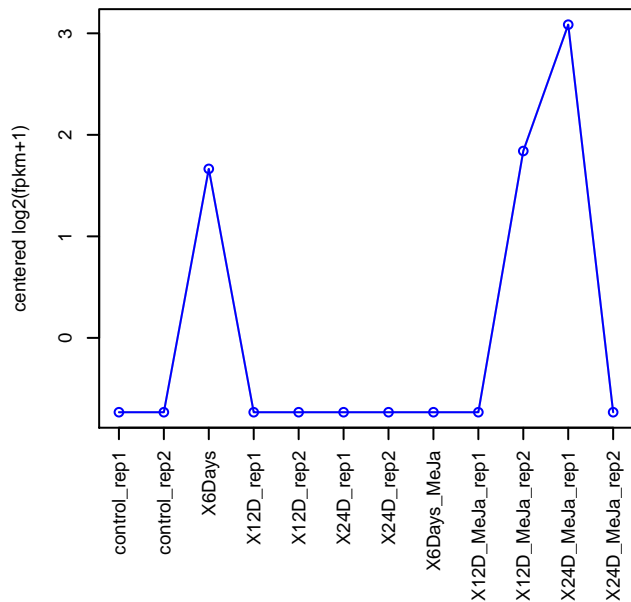
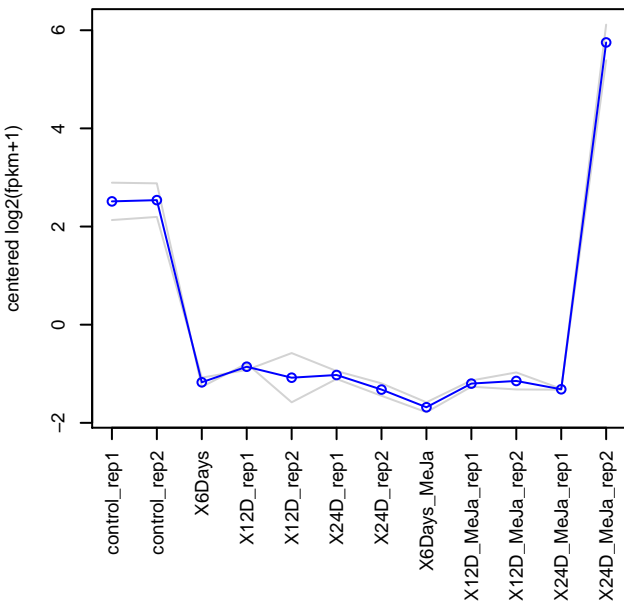


subcluster\_272\_log2\_medianCentered\_fpkm.matrix, 9 tra subcluster\_273\_log2\_medianCentered\_fpkm.matrix, 3 tra

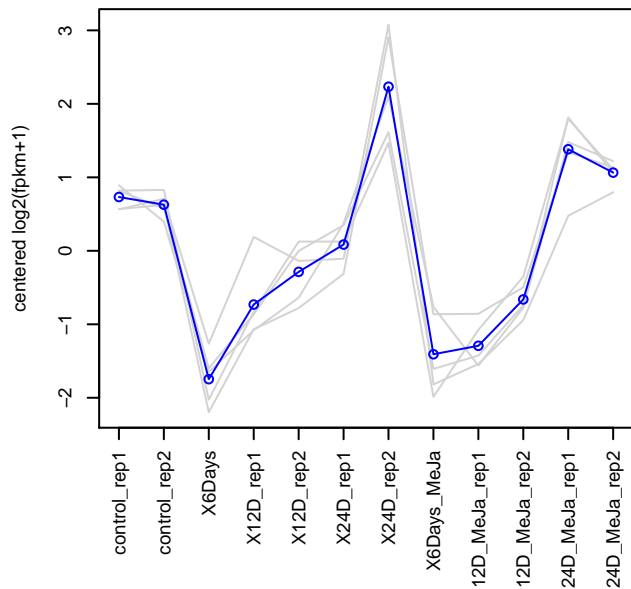
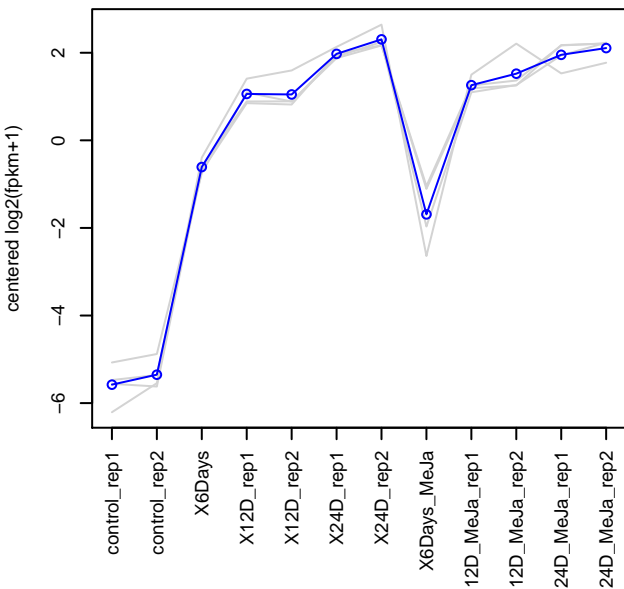




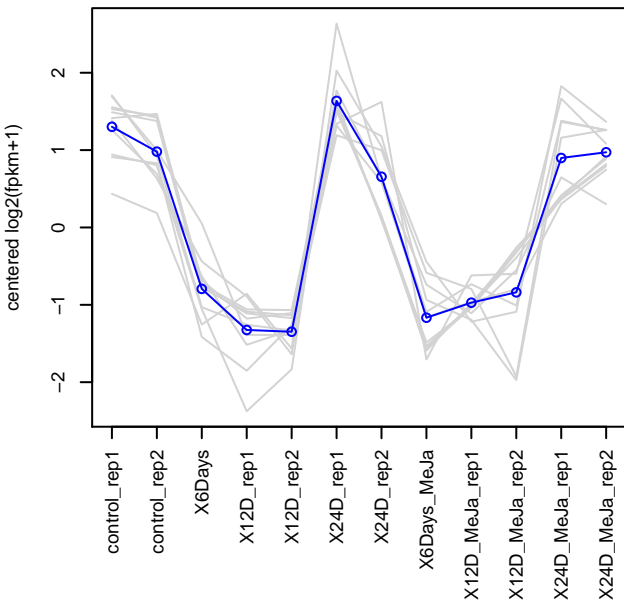
subcluster\_274\_log2\_medianCentered\_fpkm.matrix, 2 tra subcluster\_275\_log2\_medianCentered\_fpkm.matrix, 1 tra



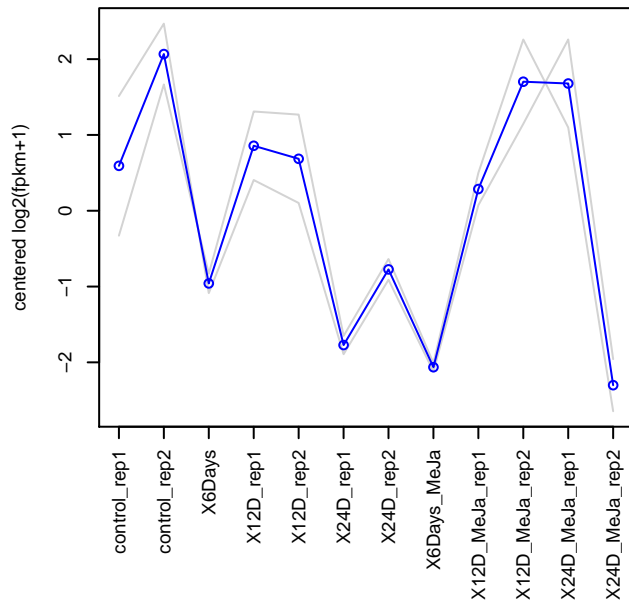
subcluster\_276\_log2\_medianCentered\_fpkm.matrix, 4 tra subcluster\_277\_log2\_medianCentered\_fpkm.matrix, 5 tra



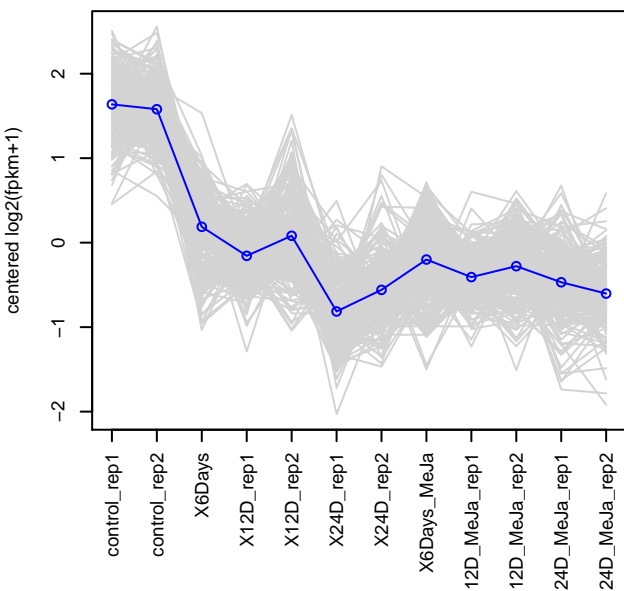
subcluster\_278\_log2\_medianCentered\_fpkm.matrix, 11 trs



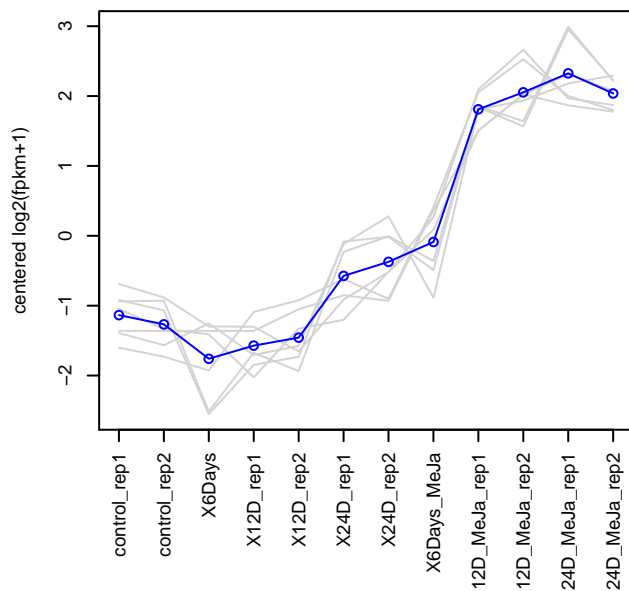
subcluster\_279\_log2\_medianCentered\_fpkm.matrix, 2 trs



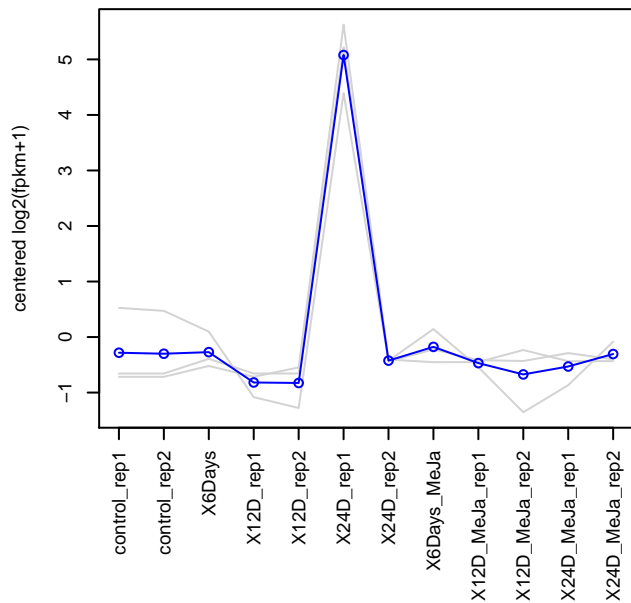
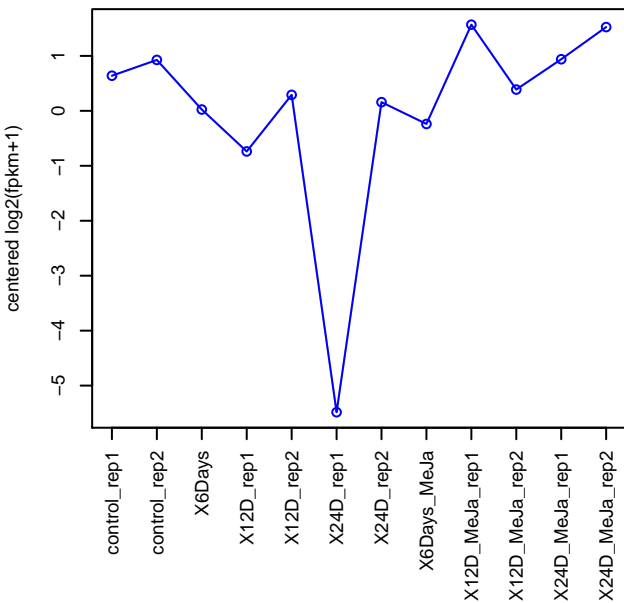
subcluster\_27\_log2\_medianCentered\_fpkm.matrix, 253 trs



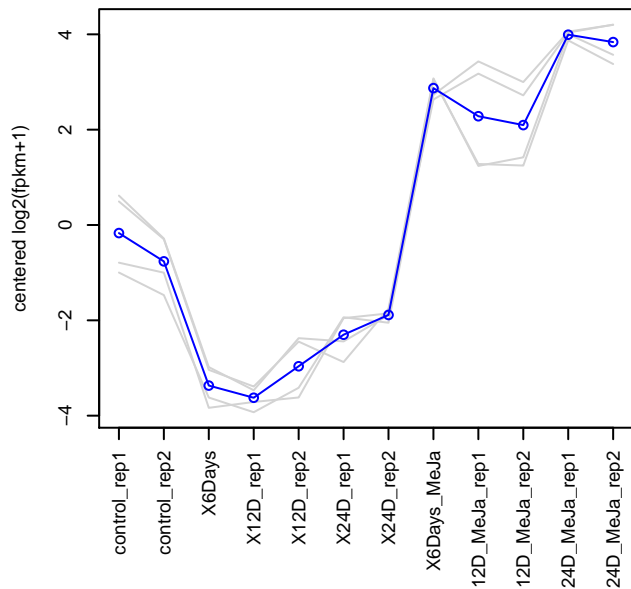
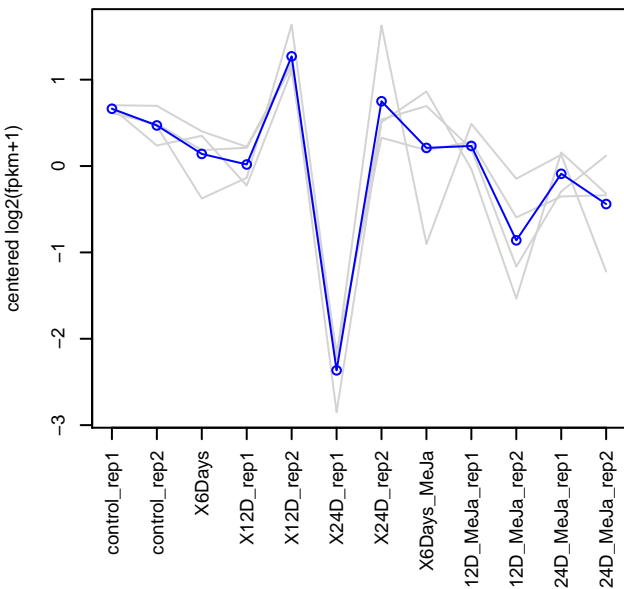
subcluster\_280\_log2\_medianCentered\_fpkm.matrix, 7 trs



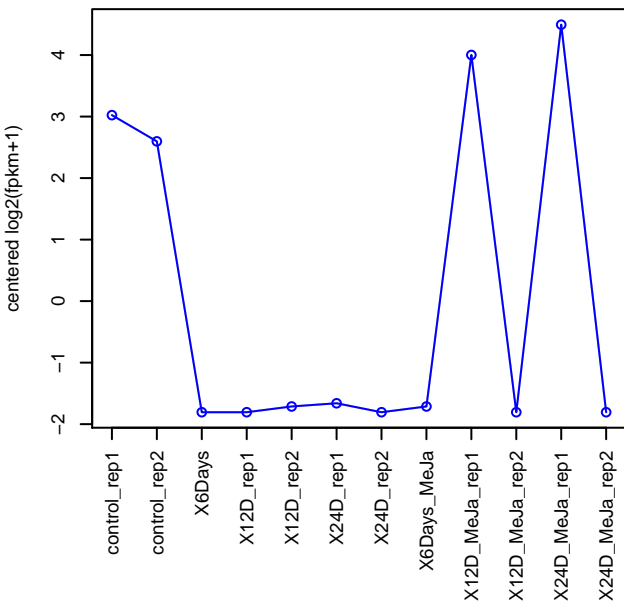
subcluster\_281\_log2\_medianCentered\_fpkm.matrix, 1 tra subcluster\_282\_log2\_medianCentered\_fpkm.matrix, 3 tra



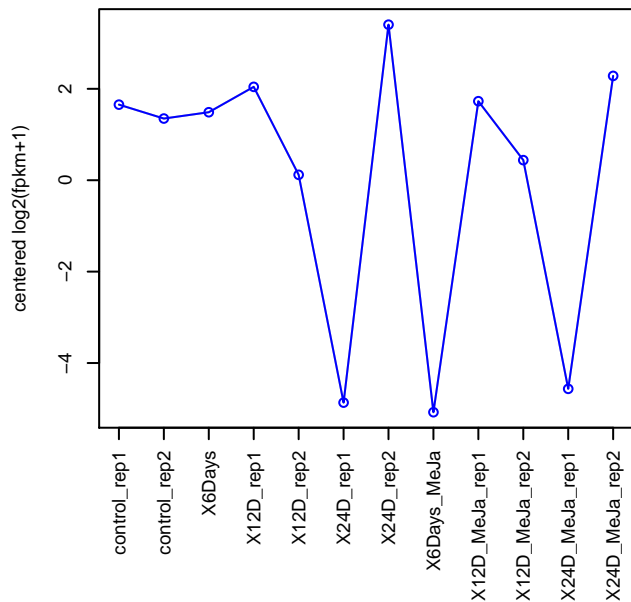
subcluster\_283\_log2\_medianCentered\_fpkm.matrix, 4 tra subcluster\_284\_log2\_medianCentered\_fpkm.matrix, 4 tra



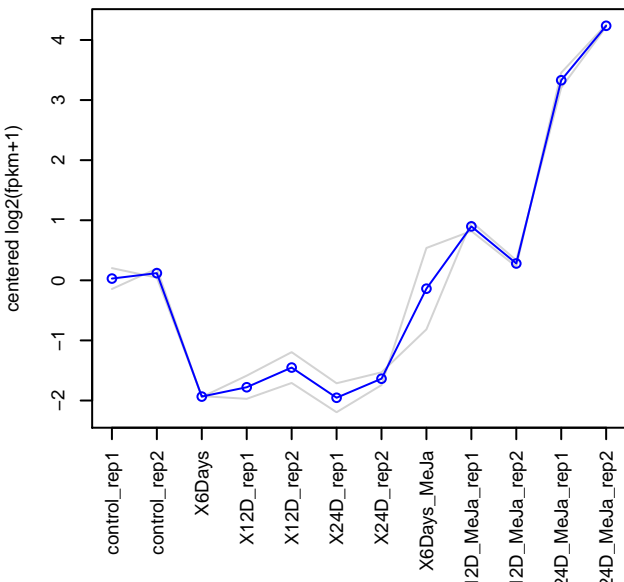
subcluster\_285\_log2\_medianCentered\_fpkm.matrix, 1 tra



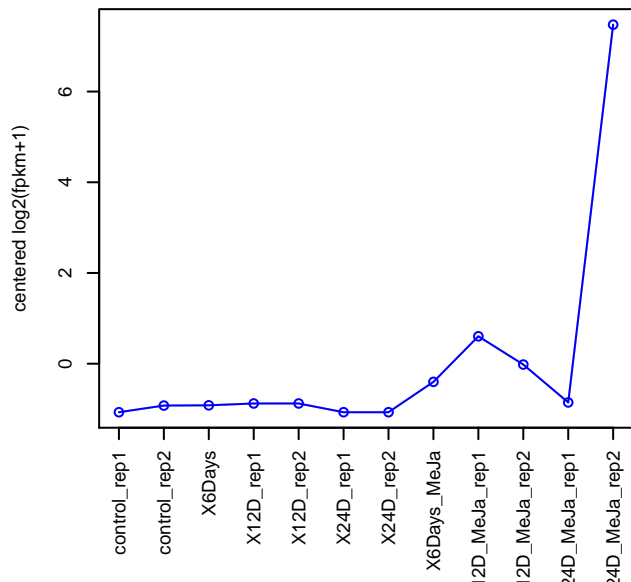
subcluster\_286\_log2\_medianCentered\_fpkm.matrix, 1 tra



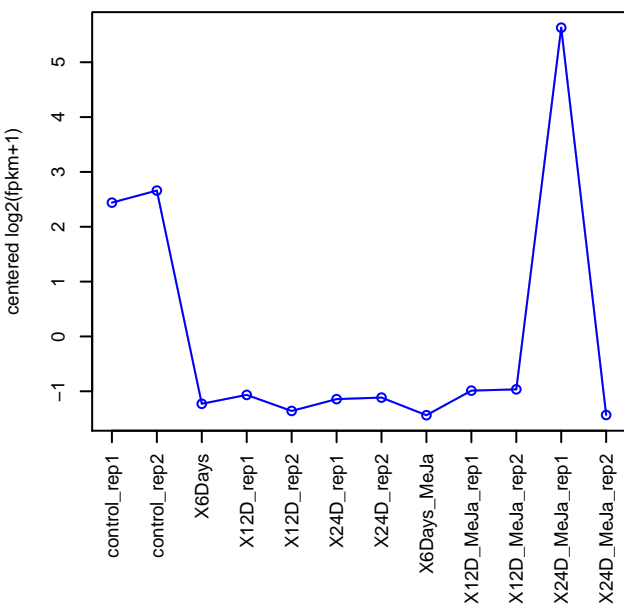
subcluster\_287\_log2\_medianCentered\_fpkm.matrix, 2 tra



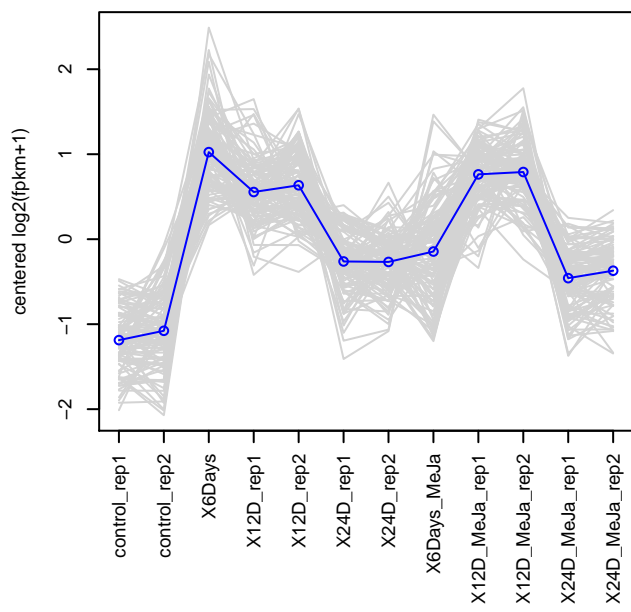
subcluster\_288\_log2\_medianCentered\_fpkm.matrix, 1 tra



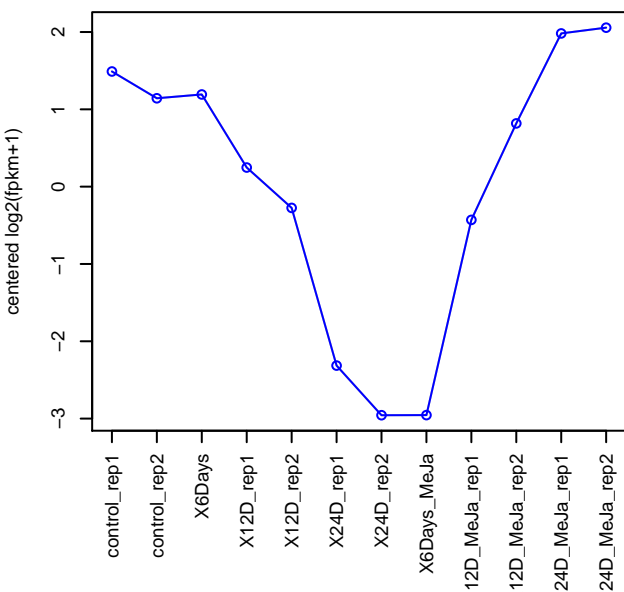
subcluster\_289\_log2\_medianCentered\_fpkm.matrix, 1 tra



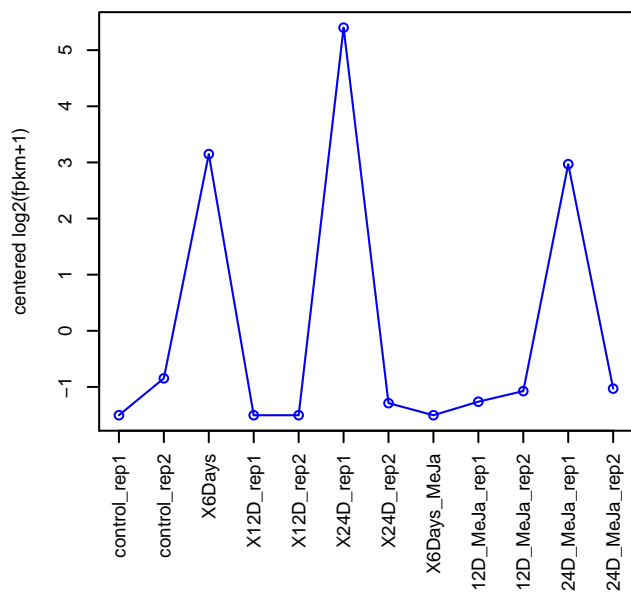
subcluster\_28\_log2\_medianCentered\_fpkm.matrix, 113 tra



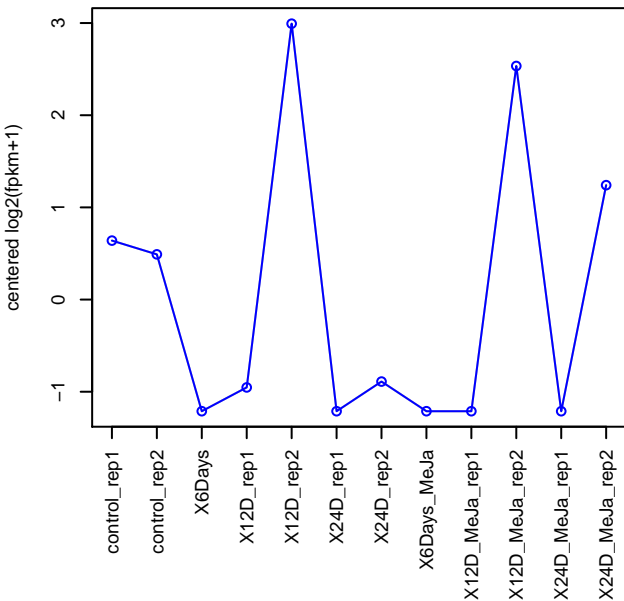
subcluster\_290\_log2\_medianCentered\_fpkm.matrix, 1 tra



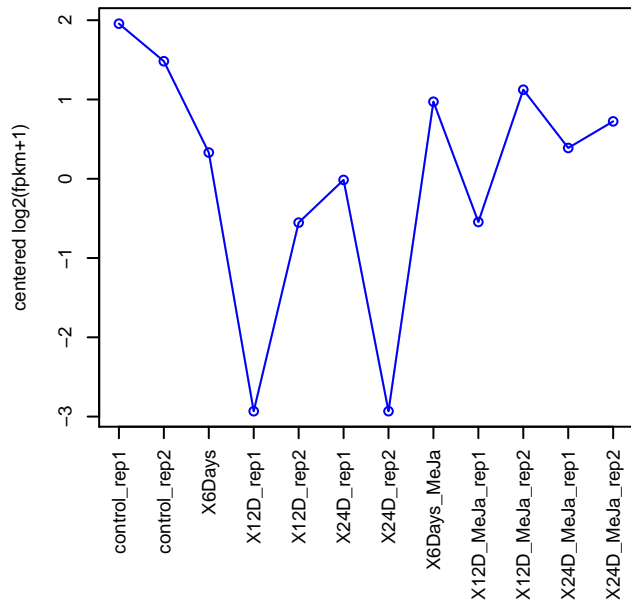
subcluster\_291\_log2\_medianCentered\_fpkm.matrix, 1 tra



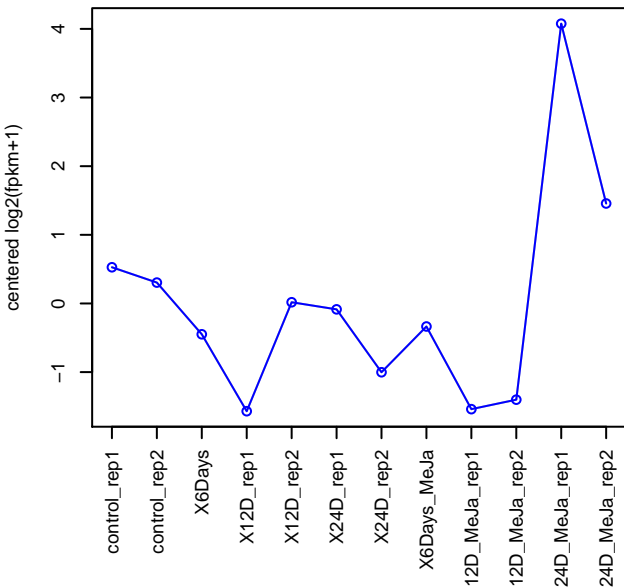
subcluster\_292\_log2\_medianCentered\_fpkm.matrix, 1 tra



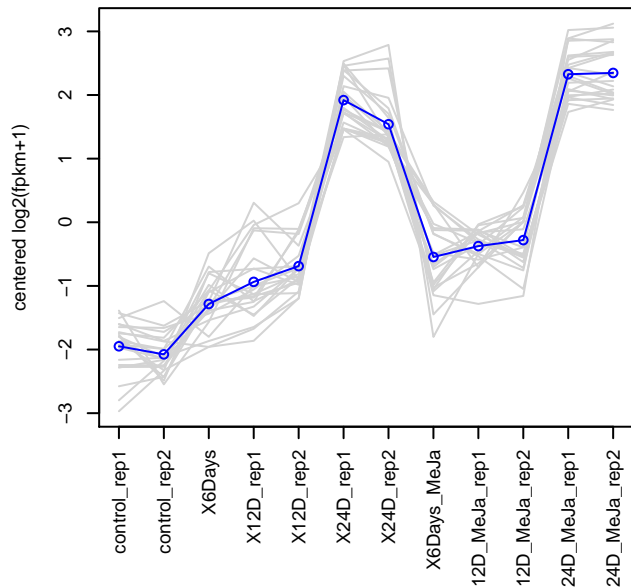
subcluster\_293\_log2\_medianCentered\_fpkm.matrix, 1 tra



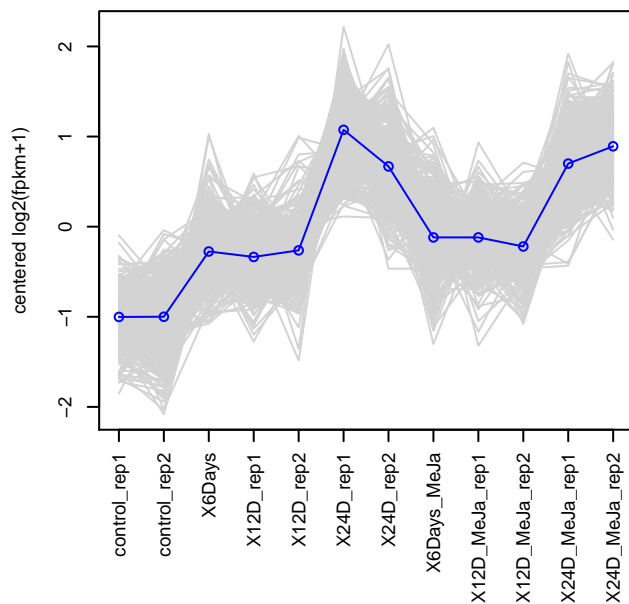
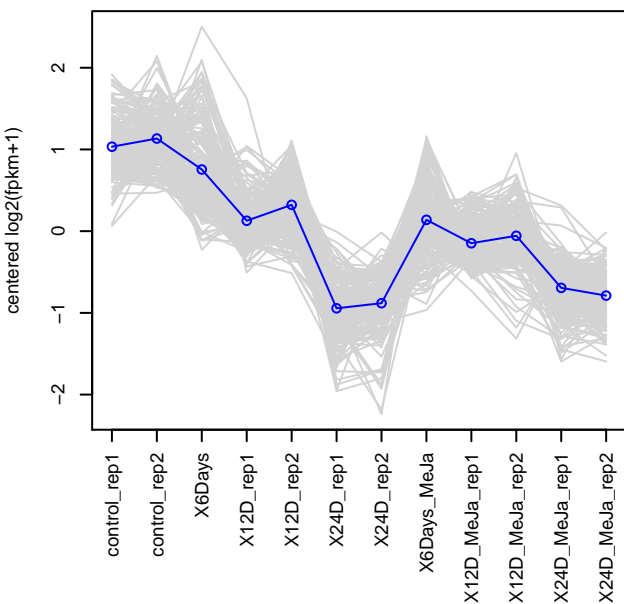
subcluster\_294\_log2\_medianCentered\_fpkm.matrix, 1 tra



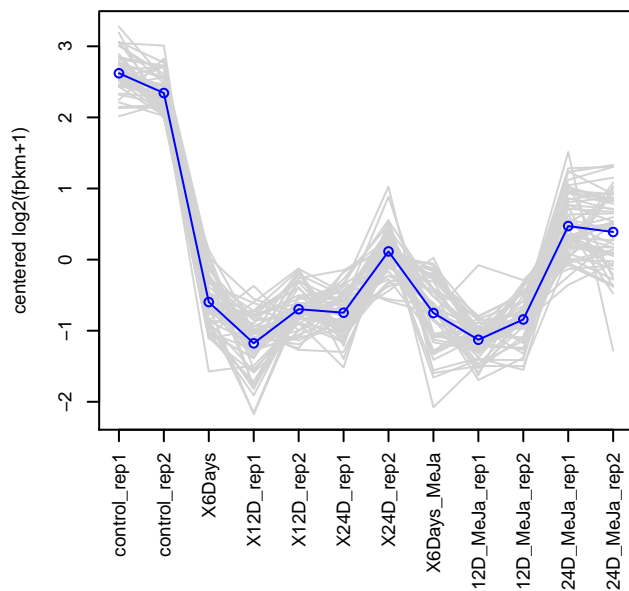
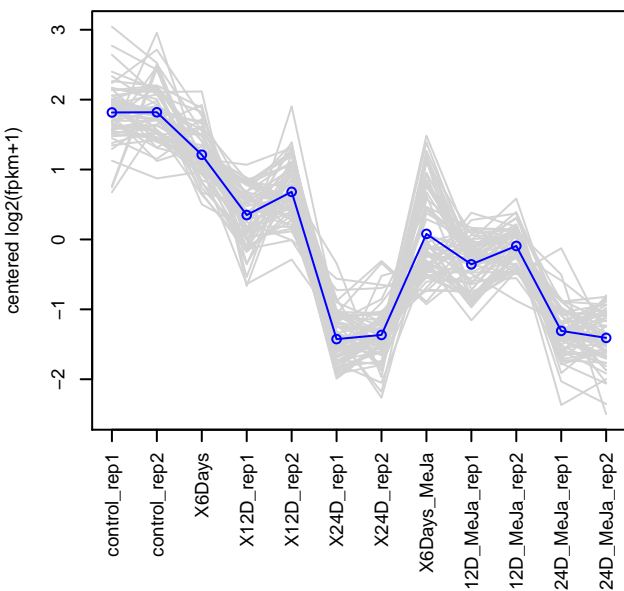
subcluster\_29\_log2\_medianCentered\_fpkm.matrix, 23 tra



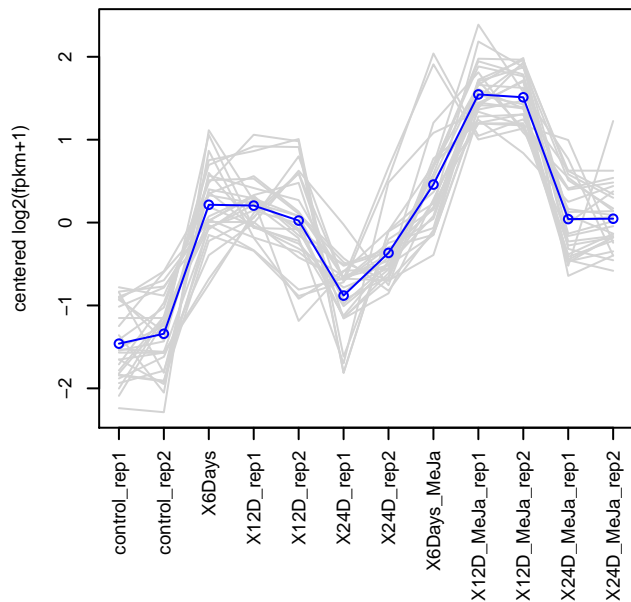
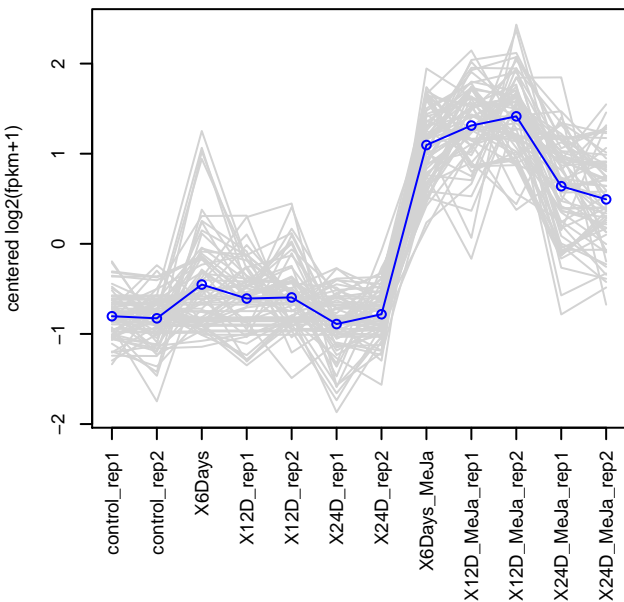
subcluster\_2\_log2\_medianCentered\_fpkm.matrix, 187 tra subcluster\_30\_log2\_medianCentered\_fpkm.matrix, 456 tra



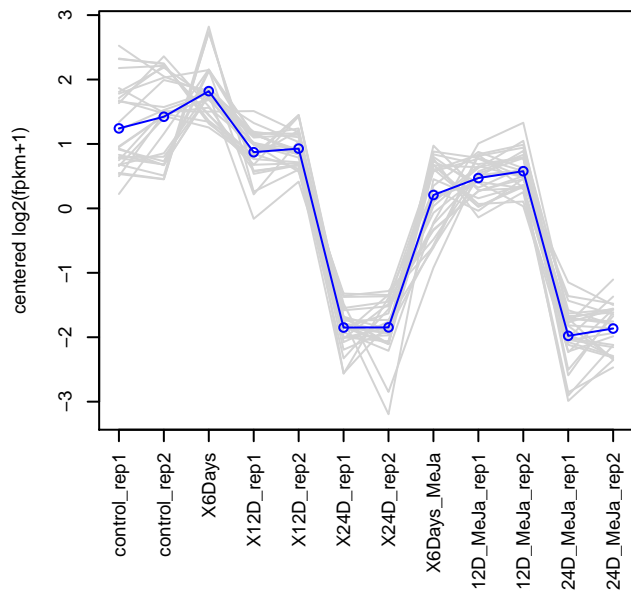
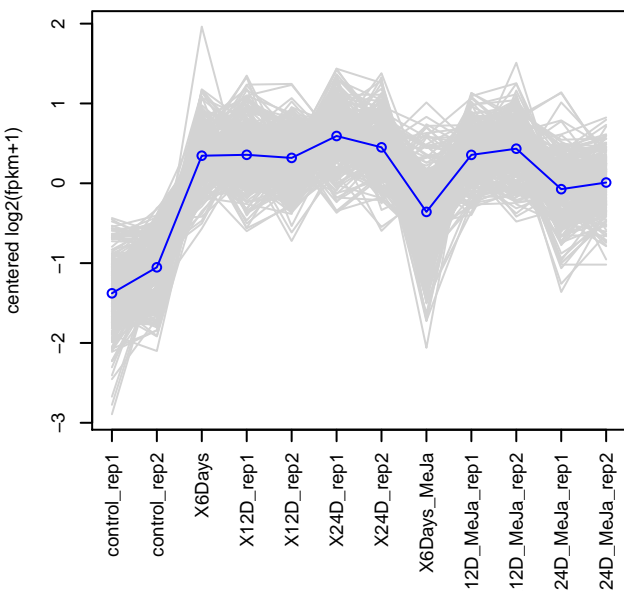
subcluster\_31\_log2\_medianCentered\_fpkm.matrix, 66 tra subcluster\_32\_log2\_medianCentered\_fpkm.matrix, 56 tra



subcluster\_33\_log2\_medianCentered\_fpkm.matrix, 70 tra

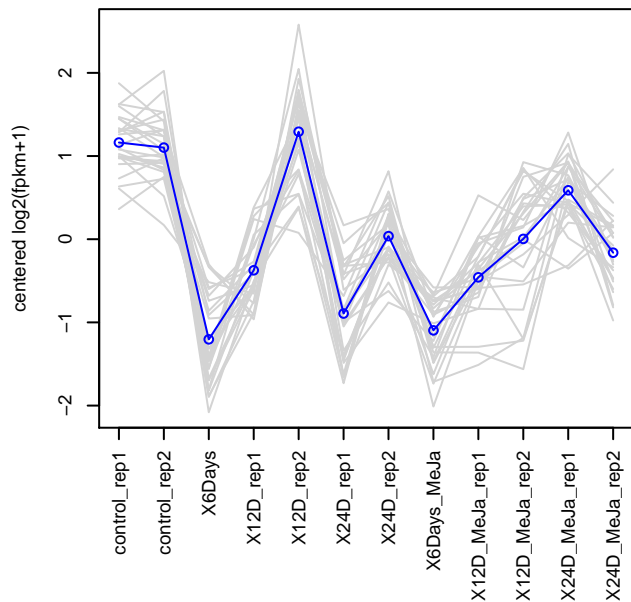
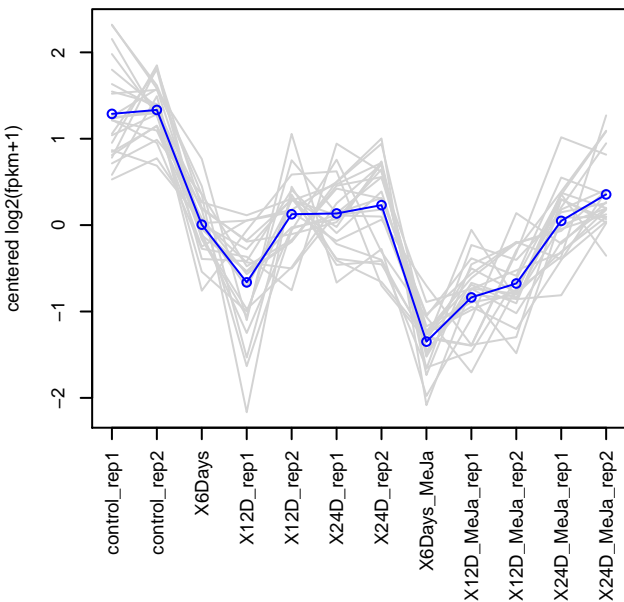


subcluster\_35\_log2\_medianCentered\_fpkm.matrix, 288 tra

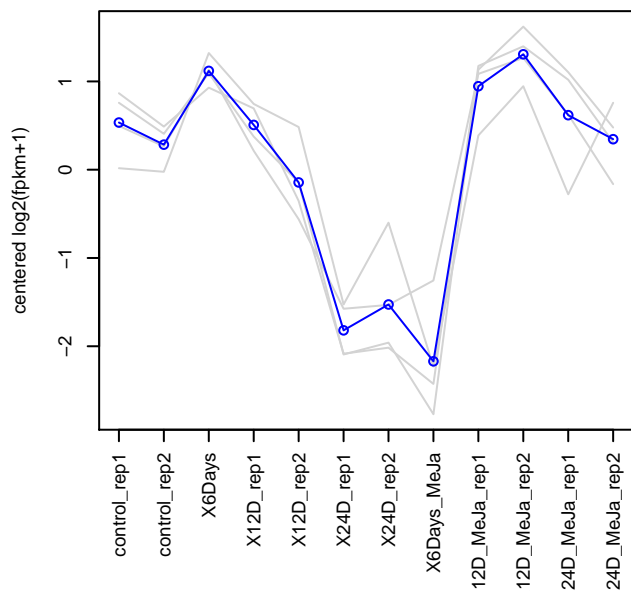
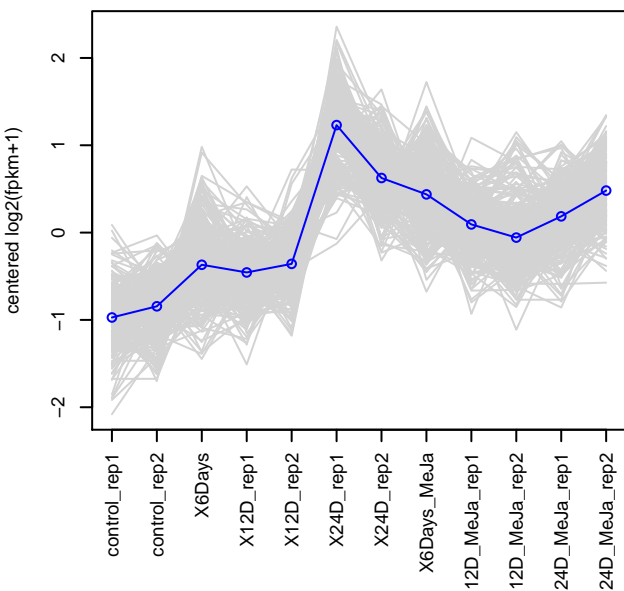




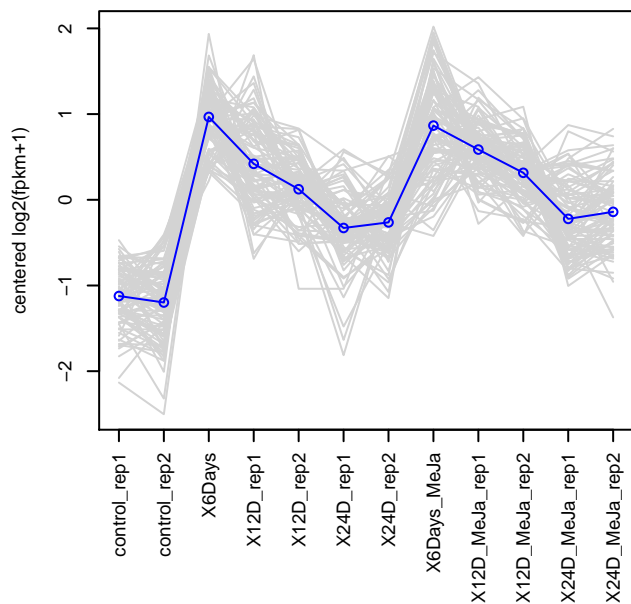
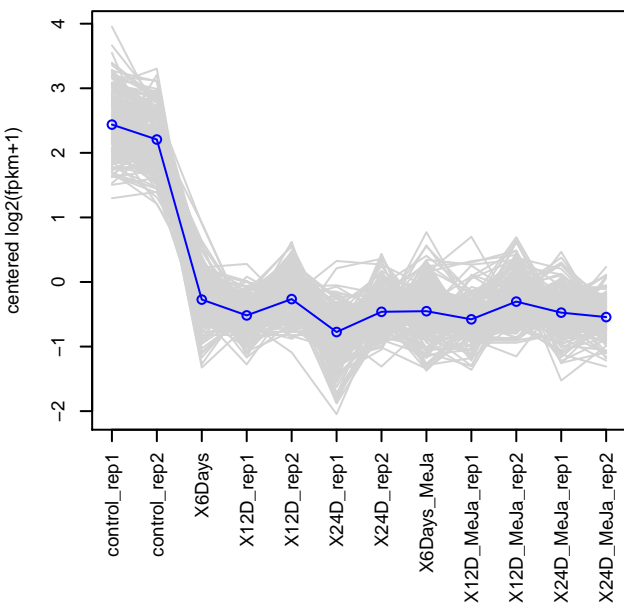
subcluster\_37\_log2\_medianCentered\_fpkm.matrix, 23 tra subcluster\_38\_log2\_medianCentered\_fpkm.matrix, 27 tra



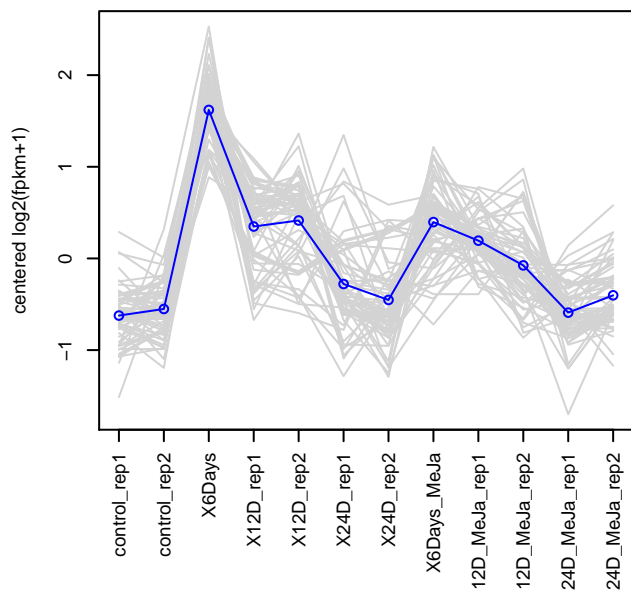
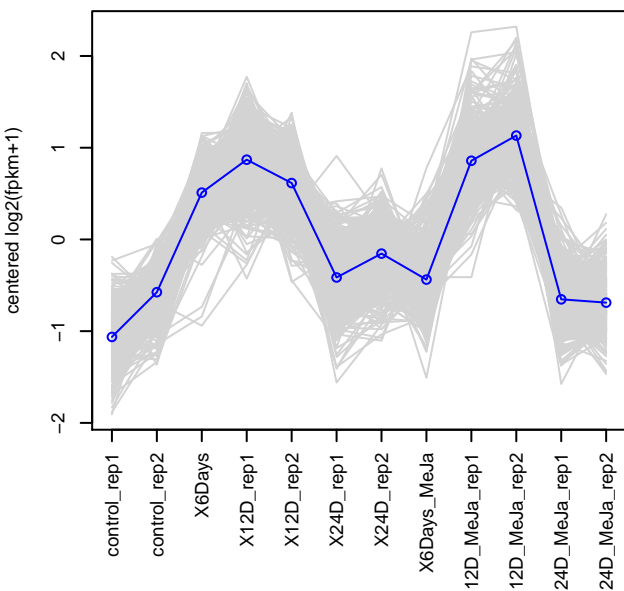
subcluster\_39\_log2\_medianCentered\_fpkm.matrix, 267 tra subcluster\_3\_log2\_medianCentered\_fpkm.matrix, 4 tra



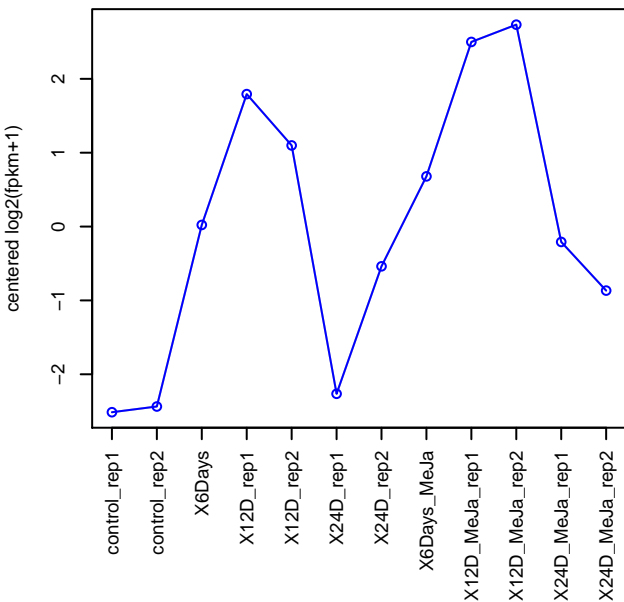
subcluster\_40\_log2\_medianCentered\_fpkm.matrix, 212 tr subcluster\_41\_log2\_medianCentered\_fpkm.matrix, 95 tr



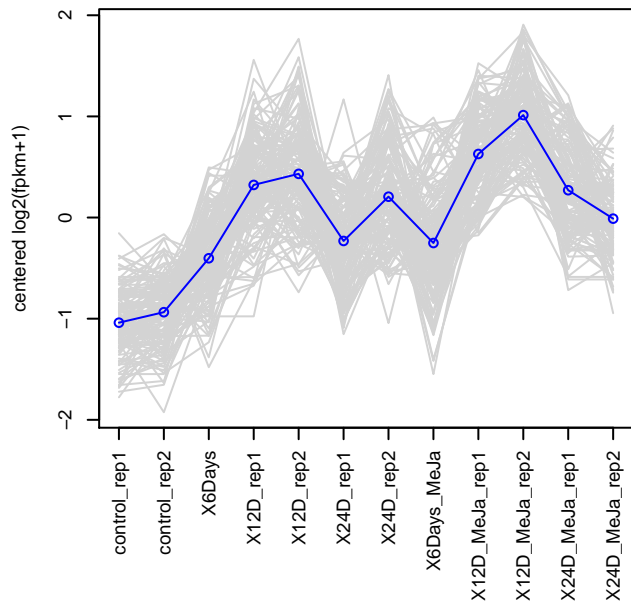
subcluster\_42\_log2\_medianCentered\_fpkm.matrix, 444 tr subcluster\_43\_log2\_medianCentered\_fpkm.matrix, 63 tr



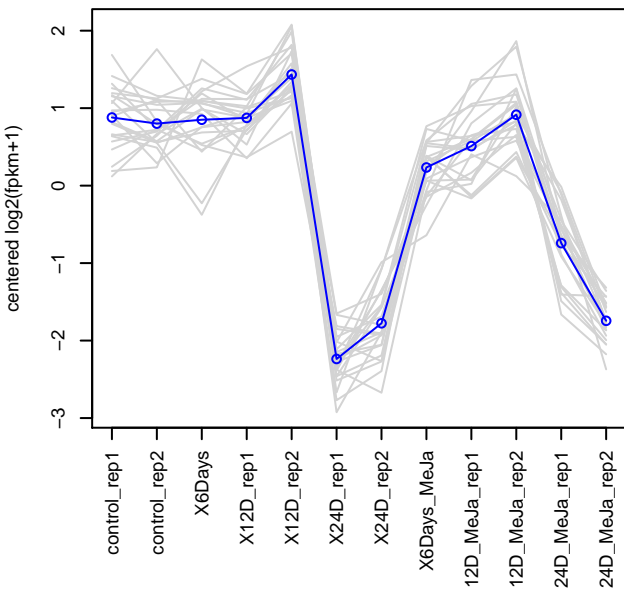
subcluster\_44\_log2\_medianCentered\_fpk.matrix, 1 tra



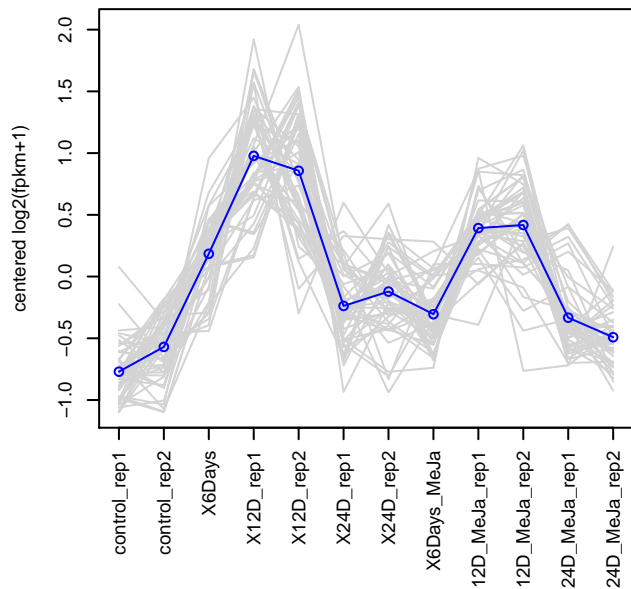
subcluster\_45\_log2\_medianCentered\_fpk.matrix, 142 tra



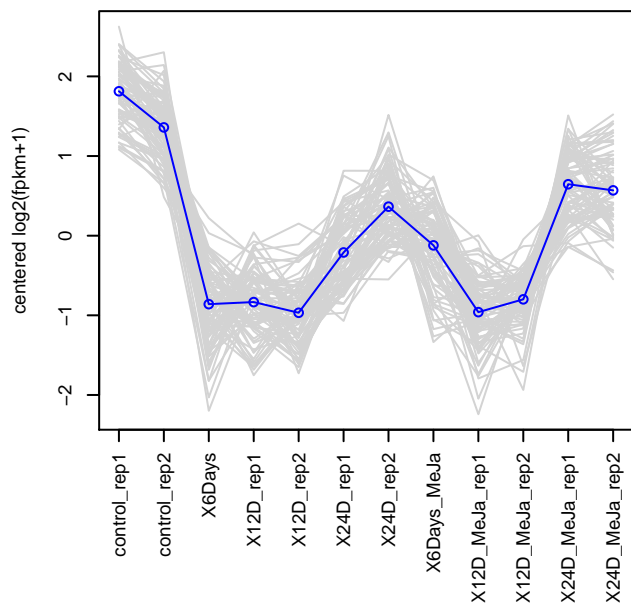
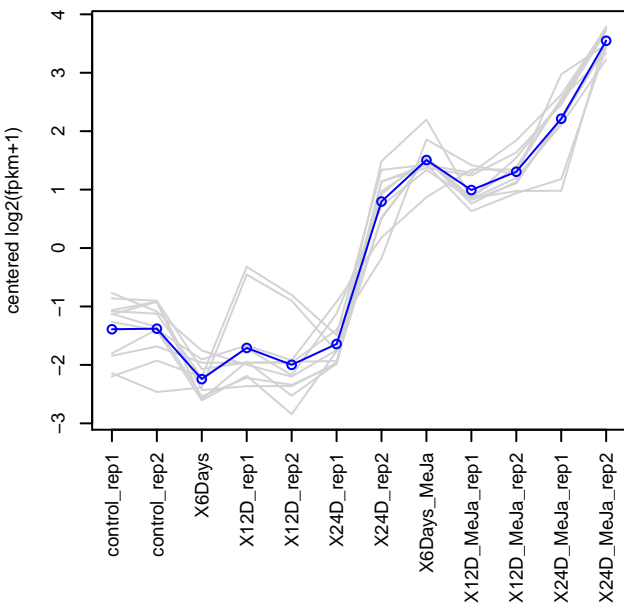
subcluster\_46\_log2\_medianCentered\_fpk.matrix, 23 tra



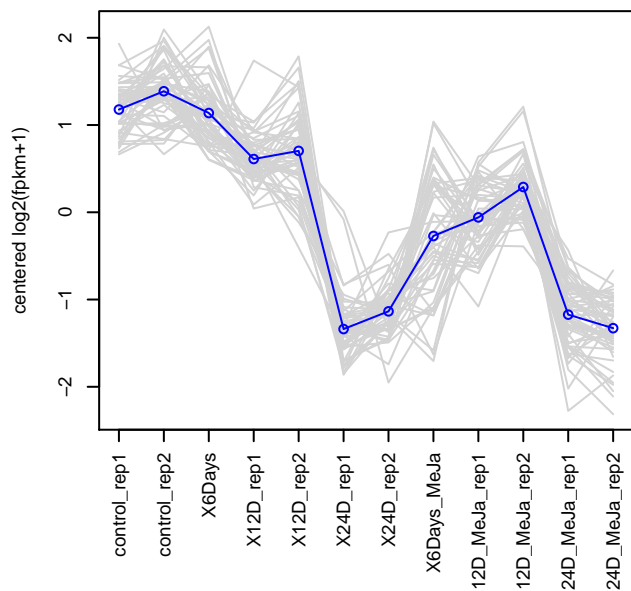
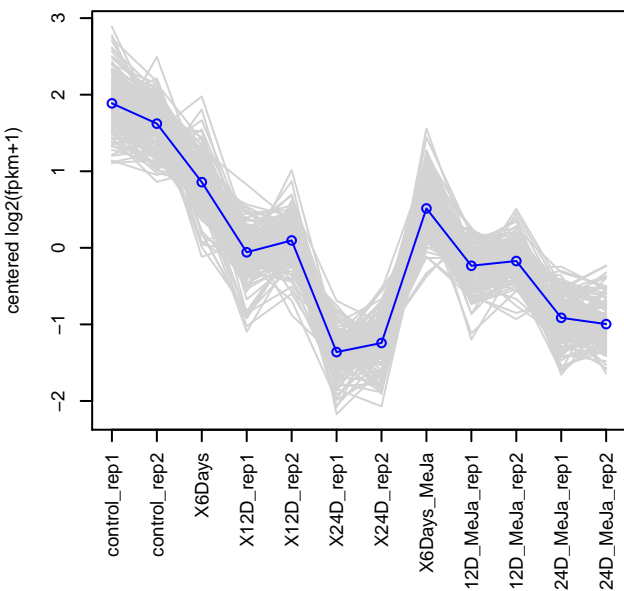
subcluster\_47\_log2\_medianCentered\_fpk.matrix, 50 tra



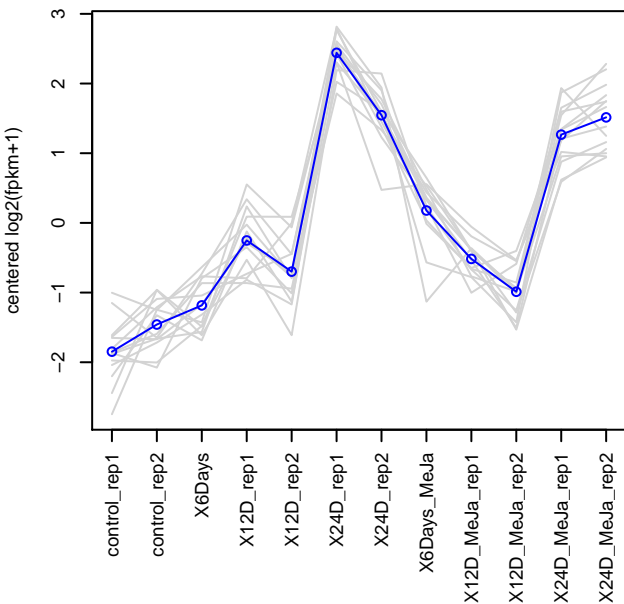
subcluster\_48\_log2\_medianCentered\_fpk.matrix, 11 tra subcluster\_49\_log2\_medianCentered\_fpk.matrix, 83 tra



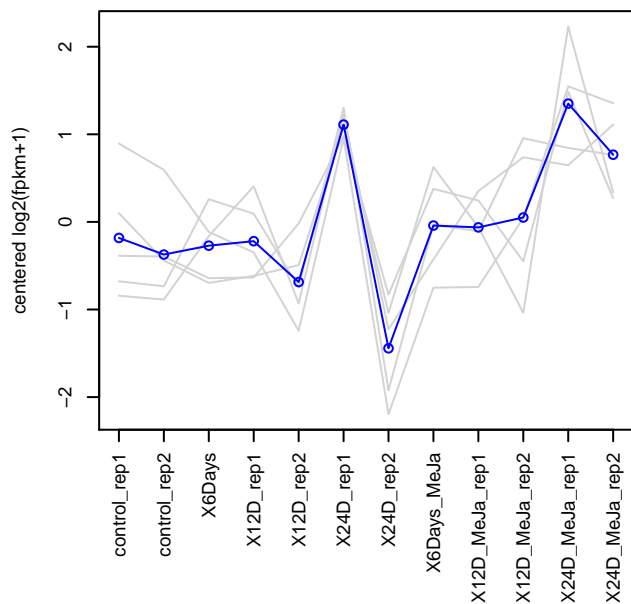
subcluster\_4\_log2\_medianCentered\_fpk.matrix, 151 tra subcluster\_50\_log2\_medianCentered\_fpk.matrix, 54 tra



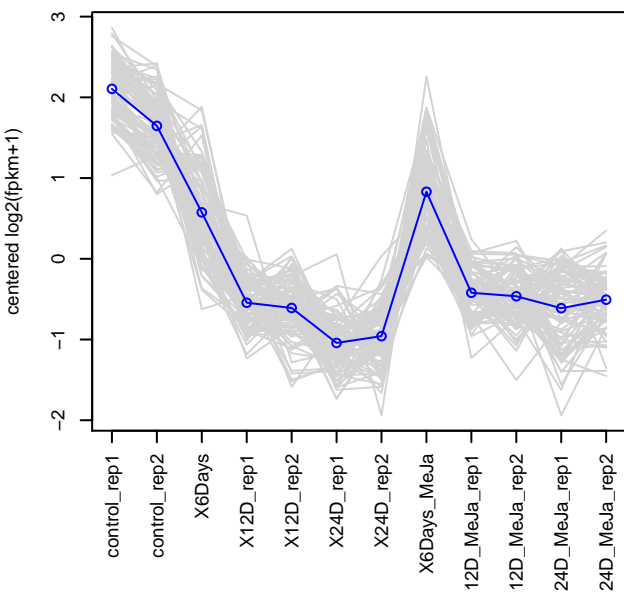
subcluster\_51\_log2\_medianCentered\_fpk.matrix, 14 tra



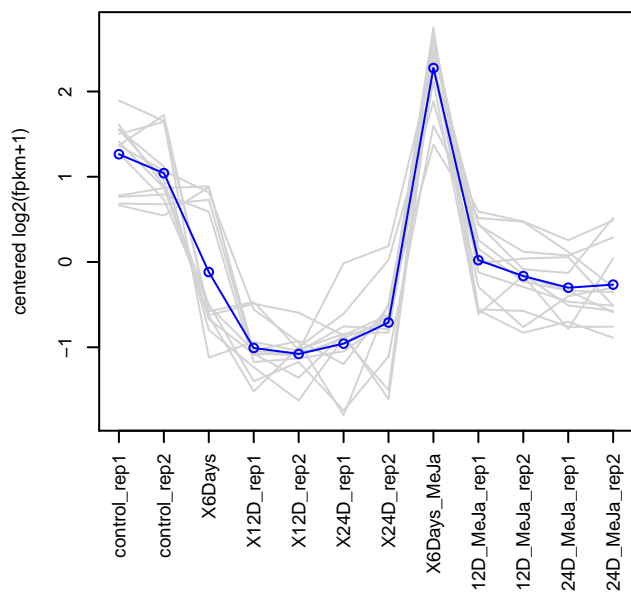
subcluster\_52\_log2\_medianCentered\_fpk.matrix, 5 tra



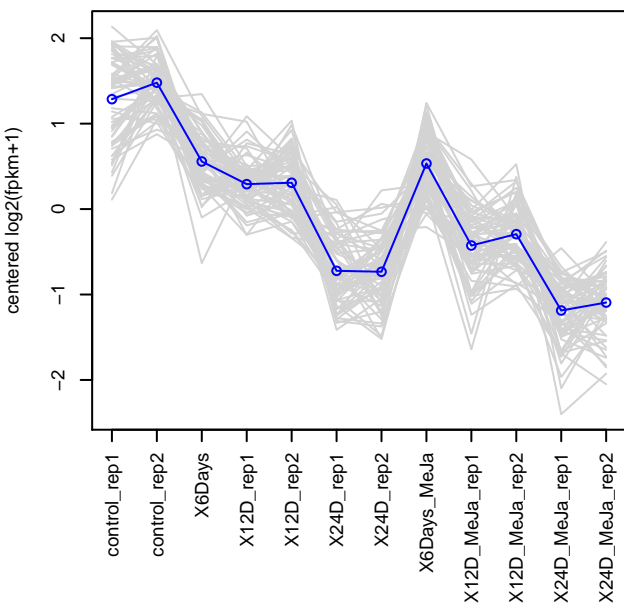
subcluster\_53\_log2\_medianCentered\_fpk.matrix, 88 tra



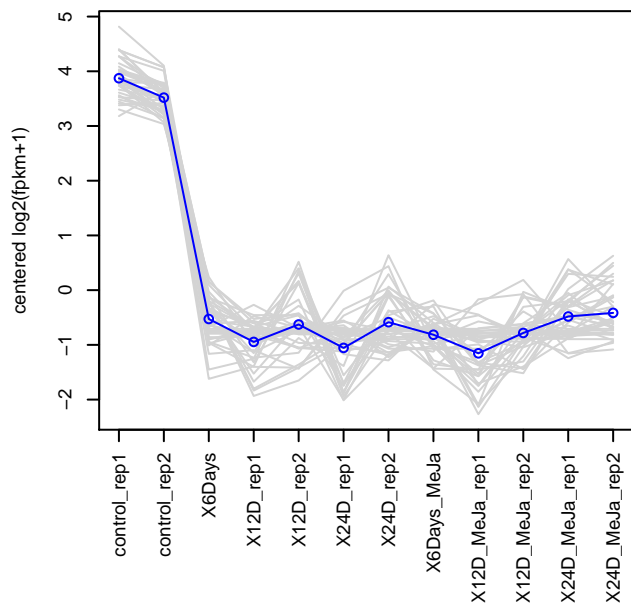
subcluster\_54\_log2\_medianCentered\_fpk.matrix, 13 tra



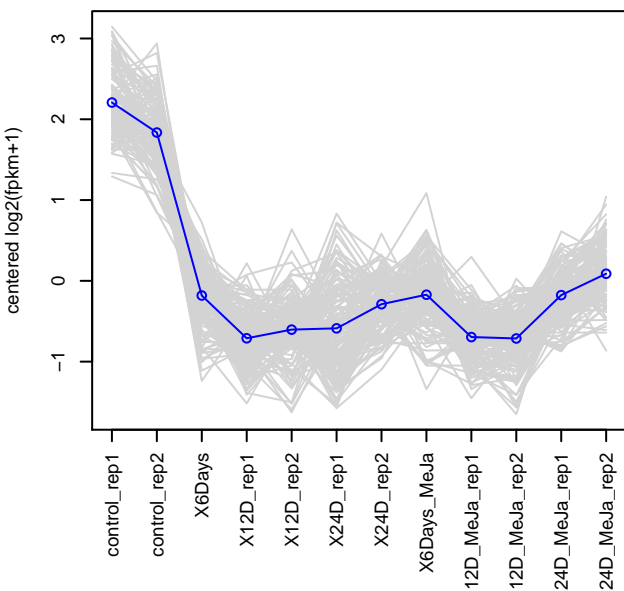
subcluster\_55\_log2\_medianCentered\_fpk.matrix, 68 tra



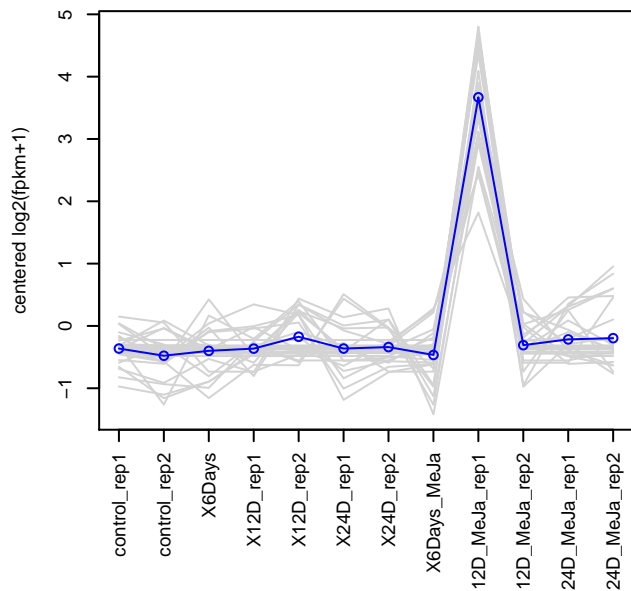
subcluster\_56\_log2\_medianCentered\_fpk.matrix, 41 tra



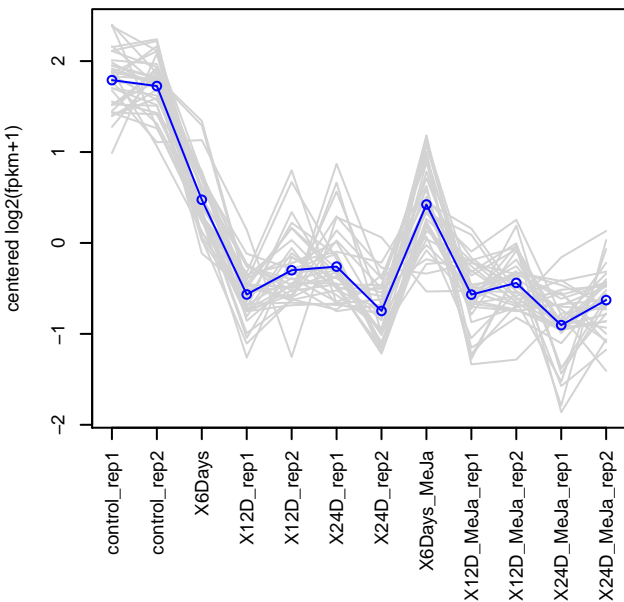
subcluster\_57\_log2\_medianCentered\_fpk.matrix, 142 tra



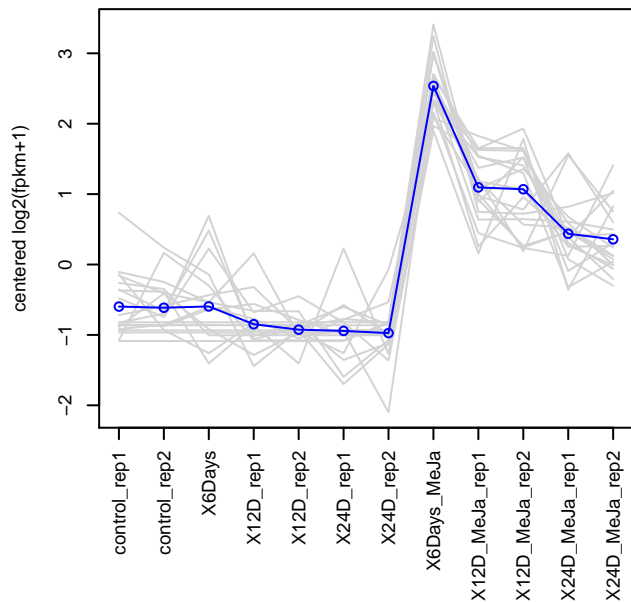
subcluster\_58\_log2\_medianCentered\_fpk.matrix, 30 tra



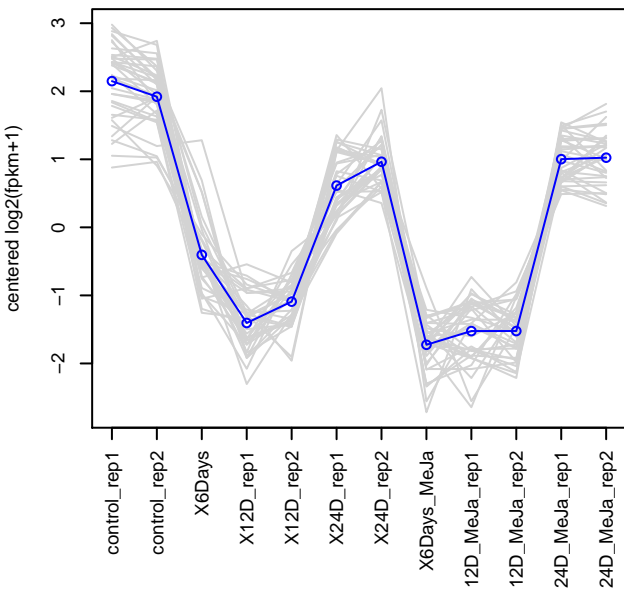
subcluster\_59\_log2\_medianCentered\_fpkm.matrix, 35 tra



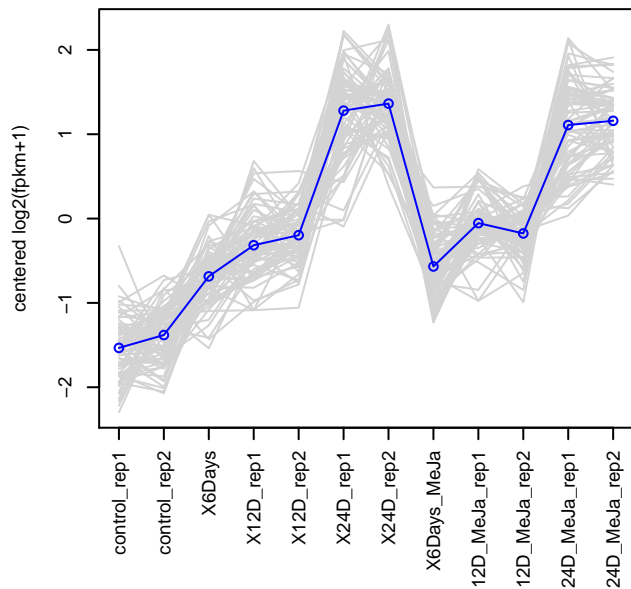
subcluster\_5\_log2\_medianCentered\_fpkm.matrix, 20 tra



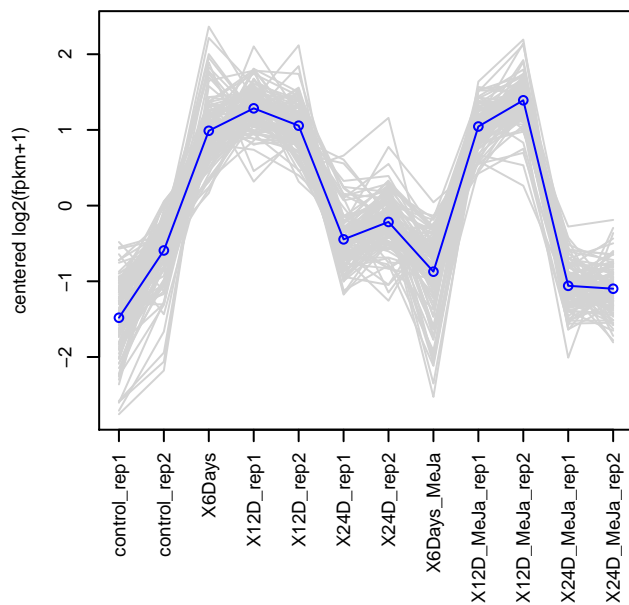
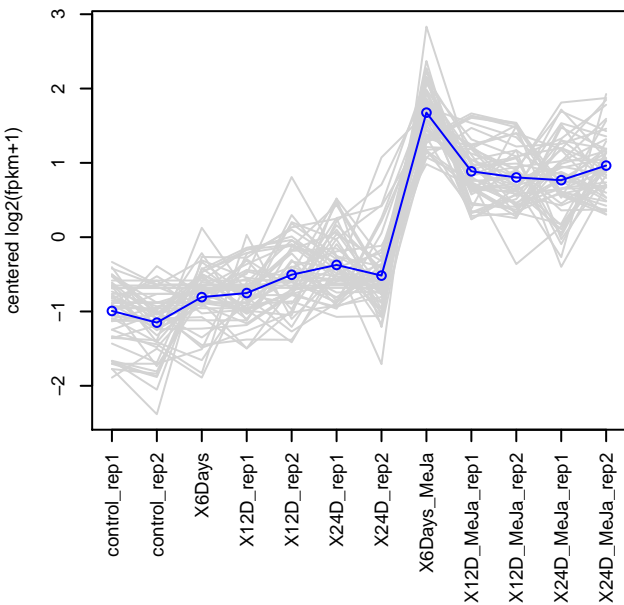
subcluster\_60\_log2\_medianCentered\_fpkm.matrix, 37 tra



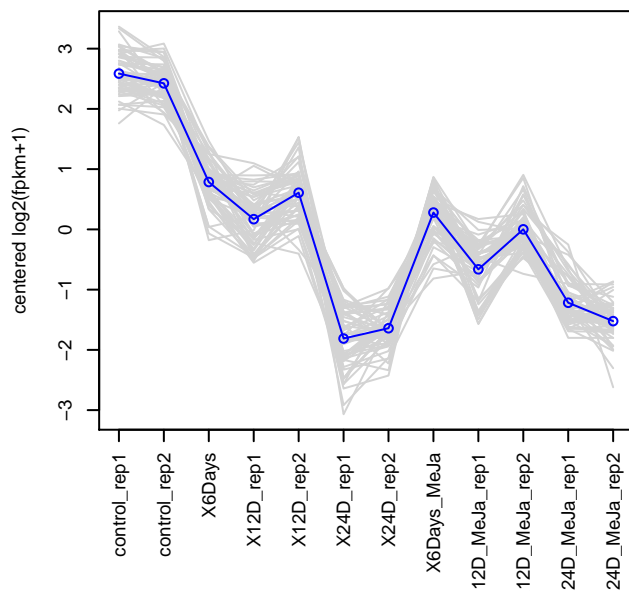
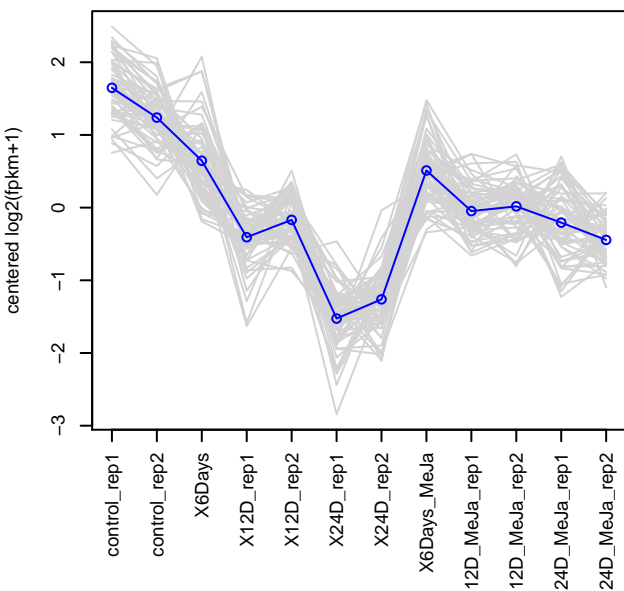
subcluster\_61\_log2\_medianCentered\_fpkm.matrix, 74 tra



subcluster\_62\_log2\_medianCentered\_fpkkmatrix, 52 tra subcluster\_63\_log2\_medianCentered\_fpkkmatrix, 115 tra

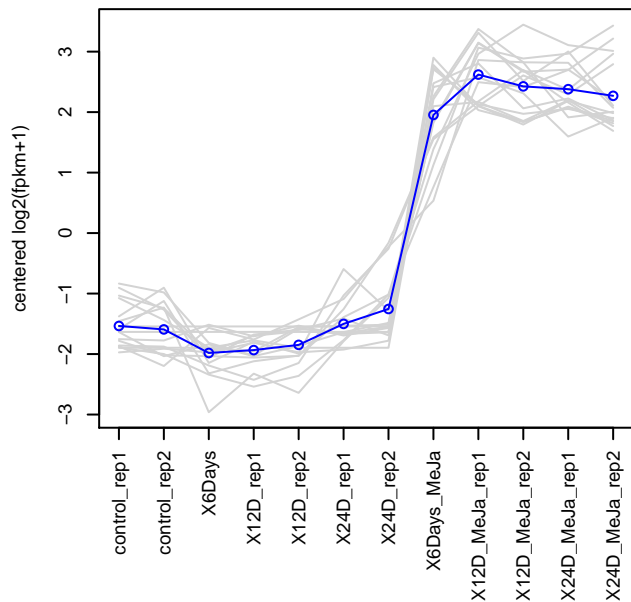
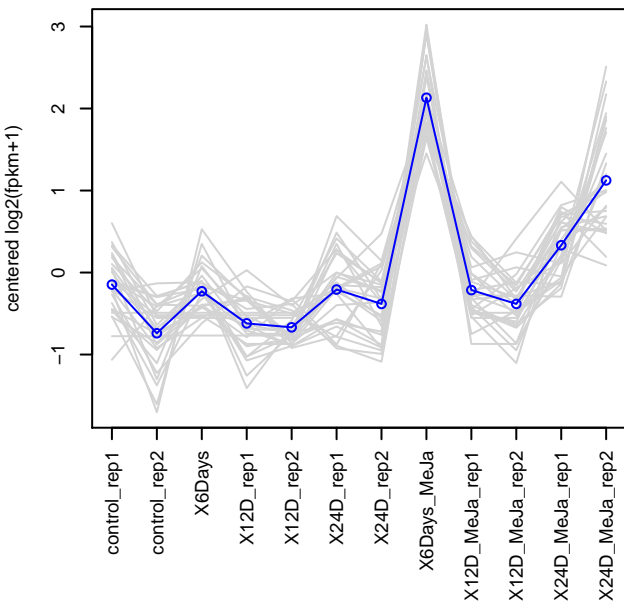


subcluster\_64\_log2\_medianCentered\_fpkkmatrix, 62 tra subcluster\_65\_log2\_medianCentered\_fpkkmatrix, 62 tra

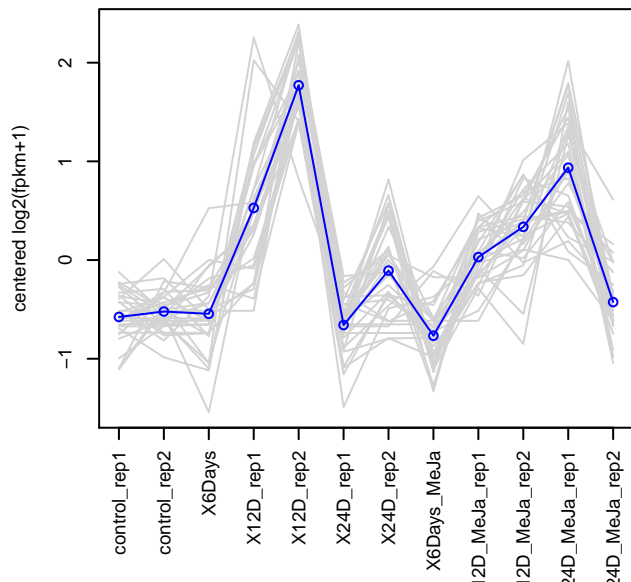
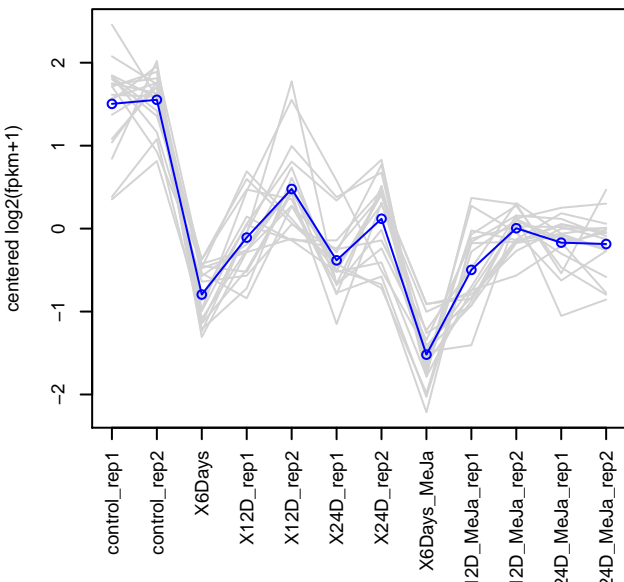




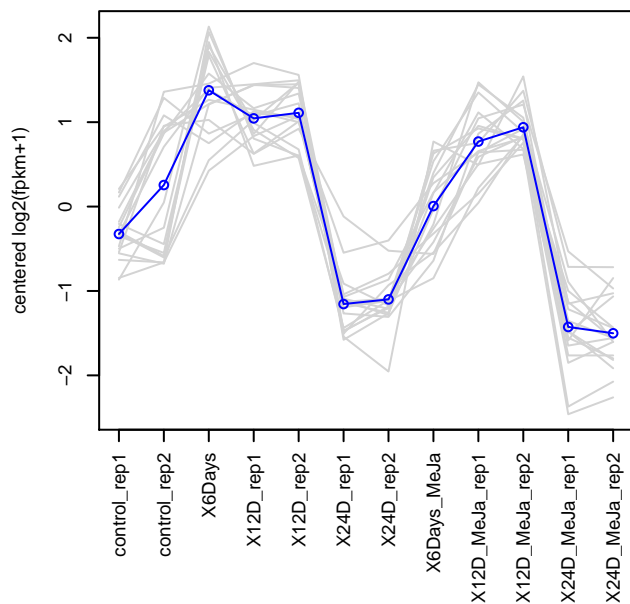
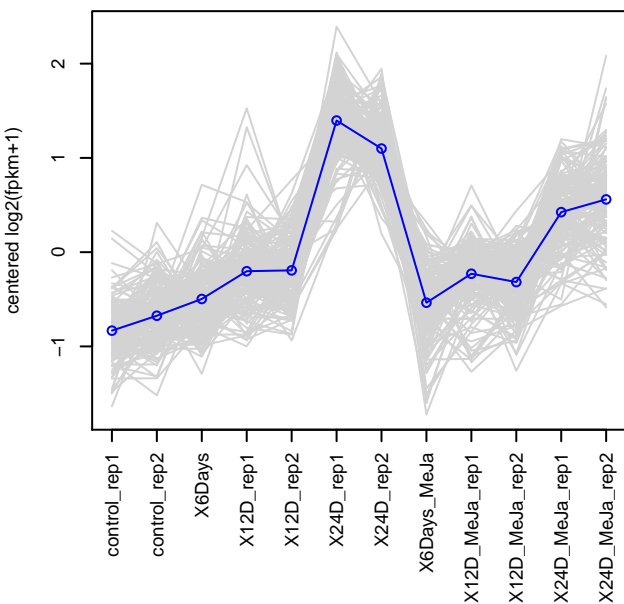
subcluster\_66\_log2\_medianCentered\_fpk.matrix, 29 tra subcluster\_67\_log2\_medianCentered\_fpk.matrix, 17 tra



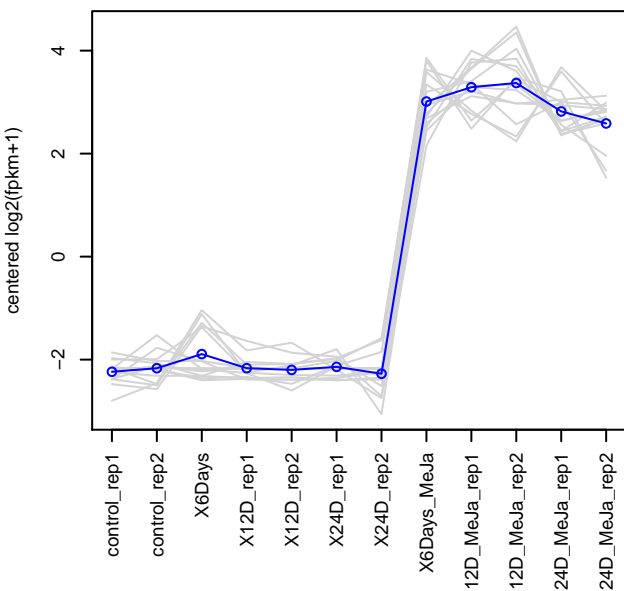
subcluster\_68\_log2\_medianCentered\_fpk.matrix, 19 tra subcluster\_69\_log2\_medianCentered\_fpk.matrix, 32 tra



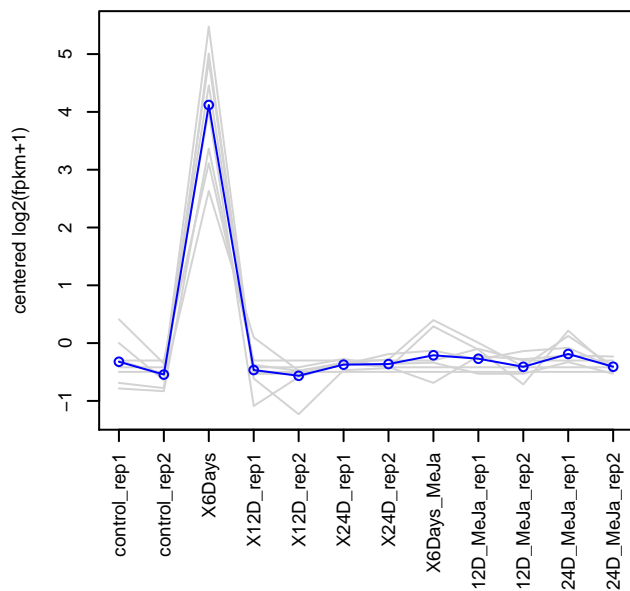
subcluster\_6\_log2\_medianCentered\_fpkm.matrix, 166 tra



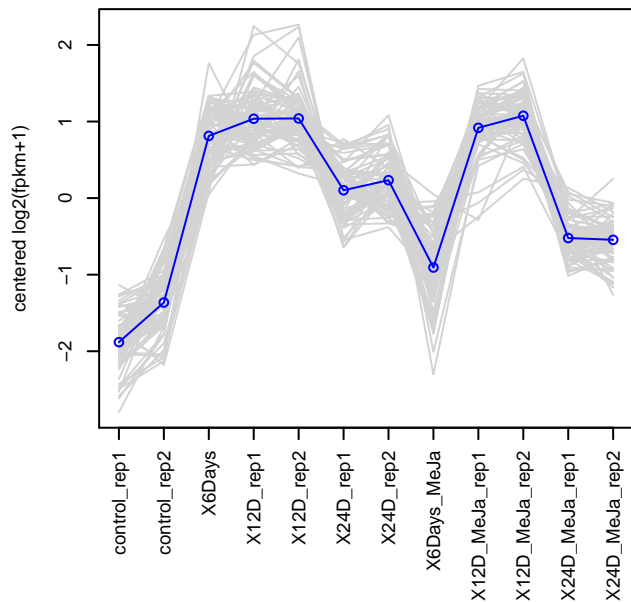
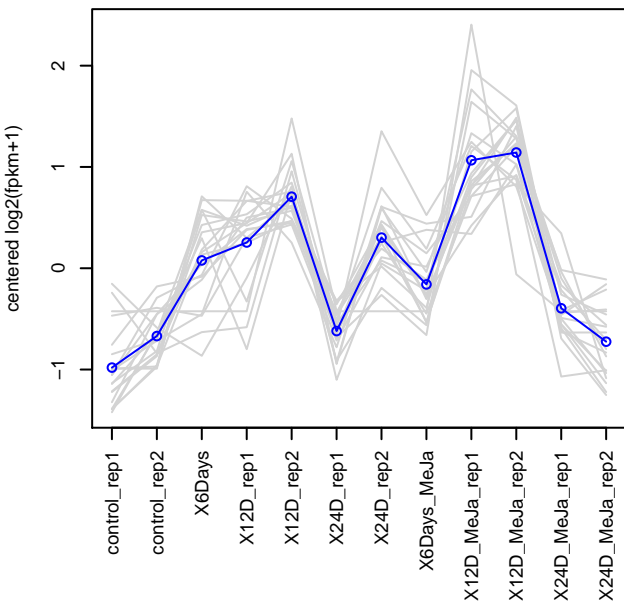
subcluster\_71\_log2\_medianCentered\_fpkm.matrix, 15 tra



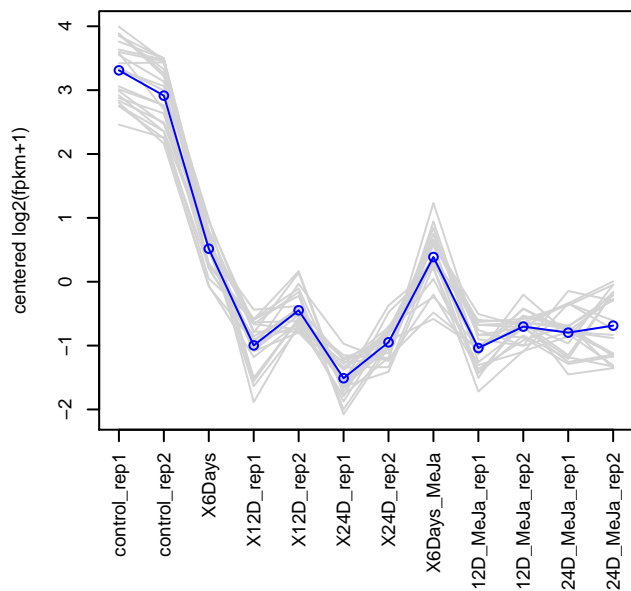
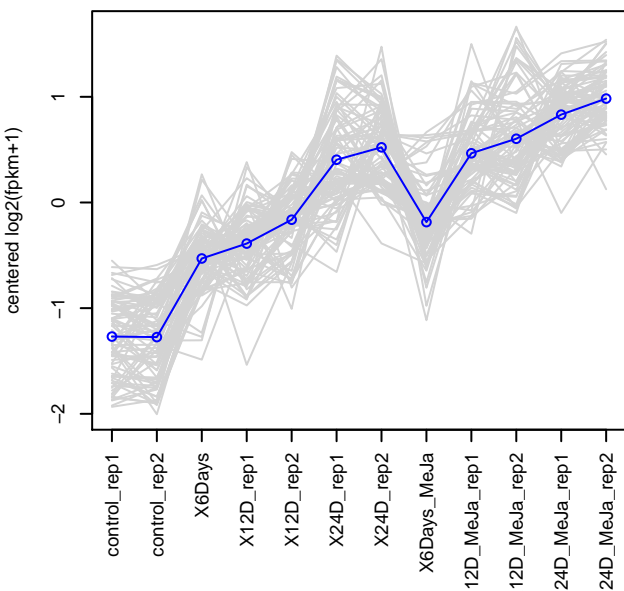
subcluster\_72\_log2\_medianCentered\_fpkm.matrix, 8 tra



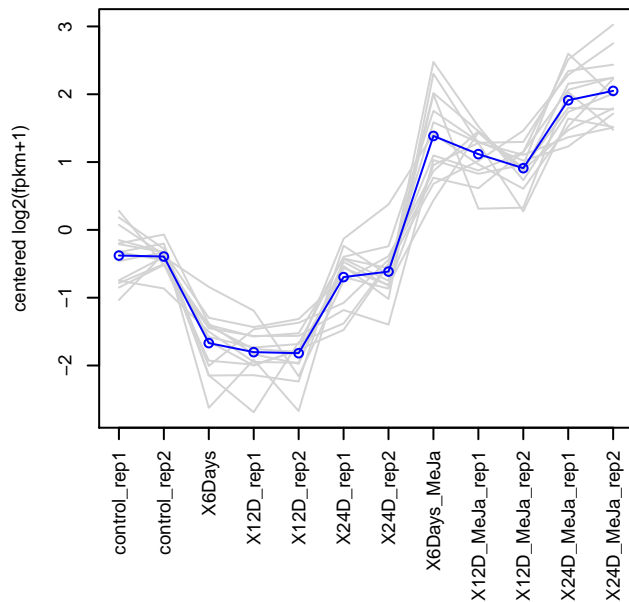
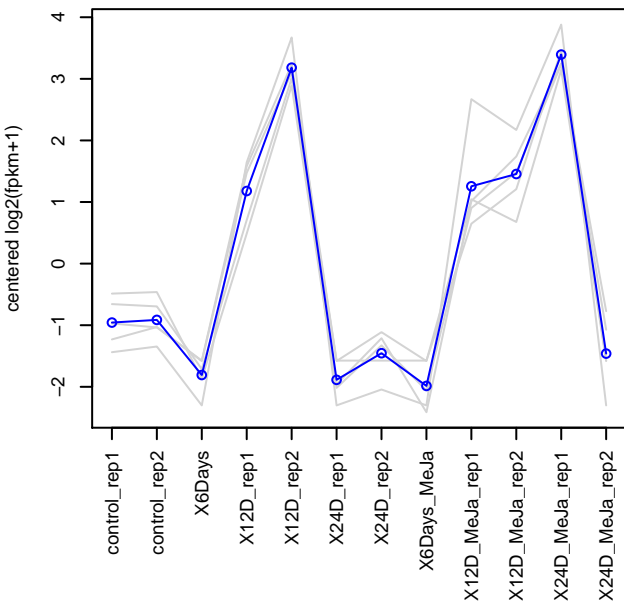
subcluster\_73\_log2\_medianCentered\_fpk.matrix, 20 tra subcluster\_74\_log2\_medianCentered\_fpk.matrix, 76 tra



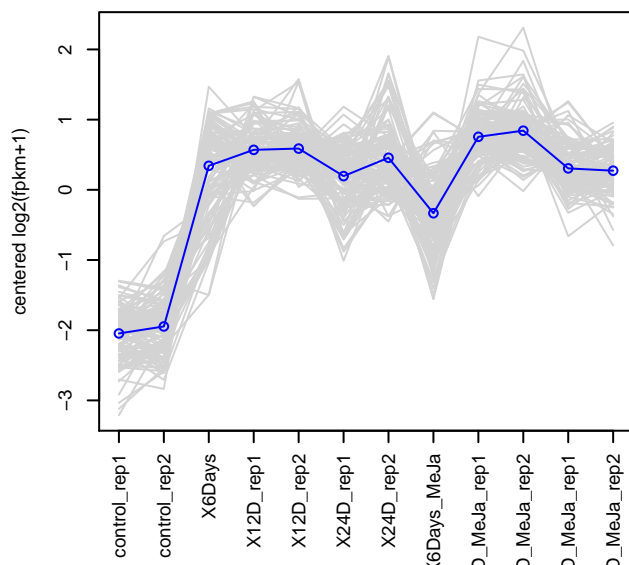
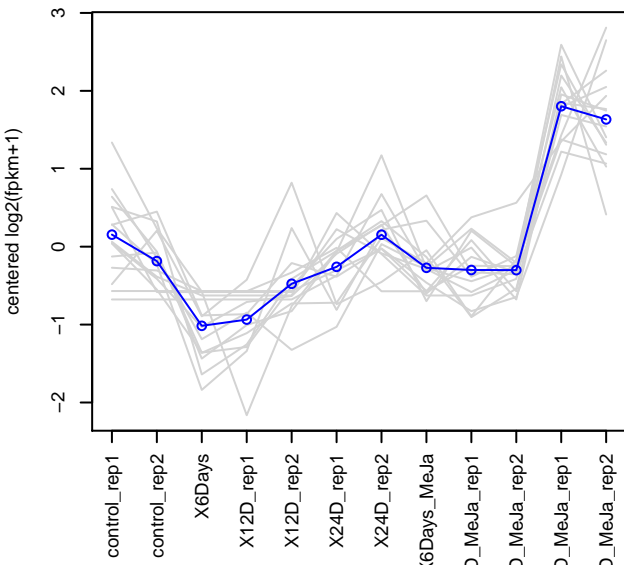
subcluster\_75\_log2\_medianCentered\_fpk.matrix, 87 tra subcluster\_76\_log2\_medianCentered\_fpk.matrix, 23 tra



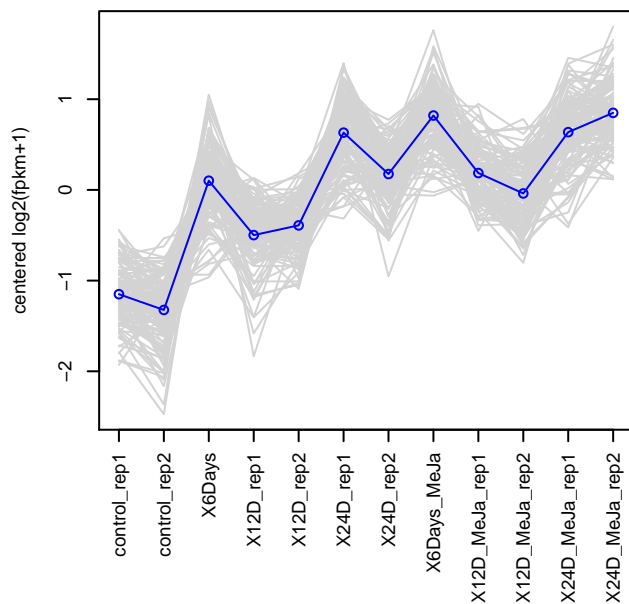
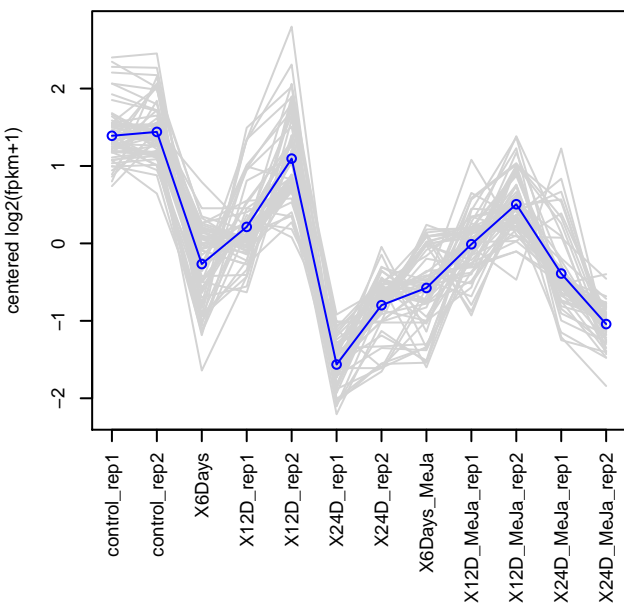
subcluster\_77\_log2\_medianCentered\_fpk.matrix, 5 tra subcluster\_78\_log2\_medianCentered\_fpk.matrix, 14 tra



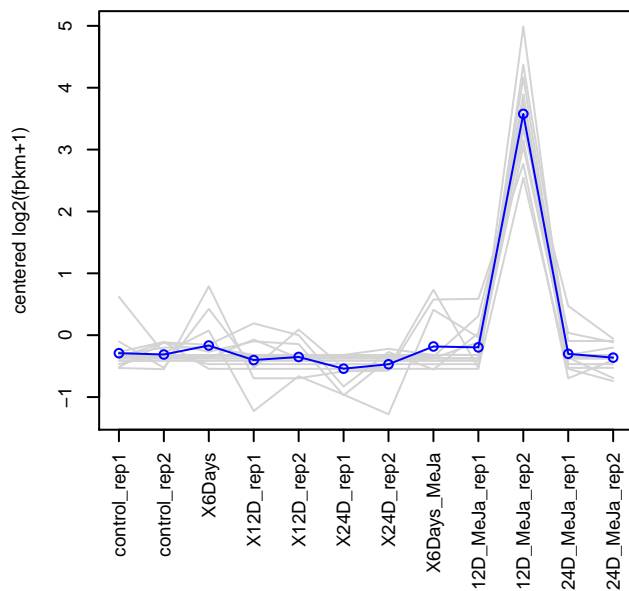
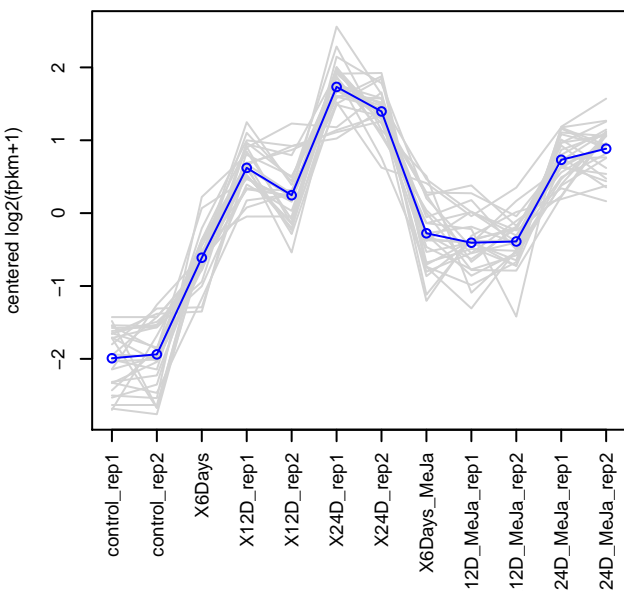
subcluster\_79\_log2\_medianCentered\_fpk.matrix, 15 tra subcluster\_7\_log2\_medianCentered\_fpk.matrix, 119 tra



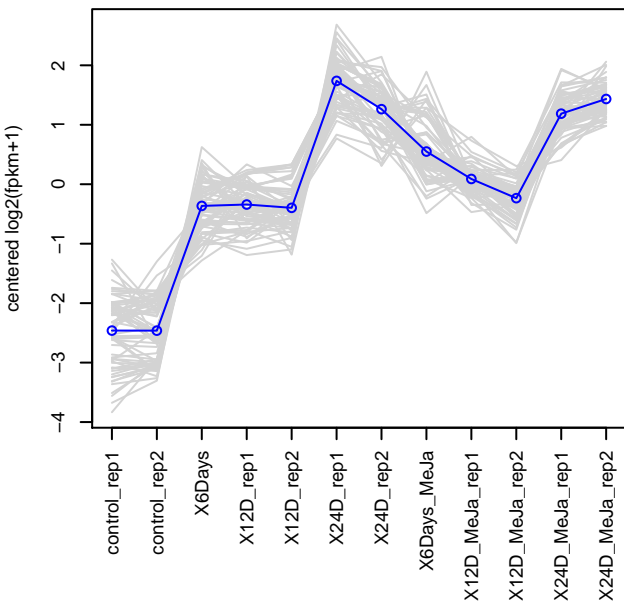
subcluster\_80\_log2\_medianCentered\_fpkm.matrix, 60 tra subcluster\_81\_log2\_medianCentered\_fpkm.matrix, 124 tra



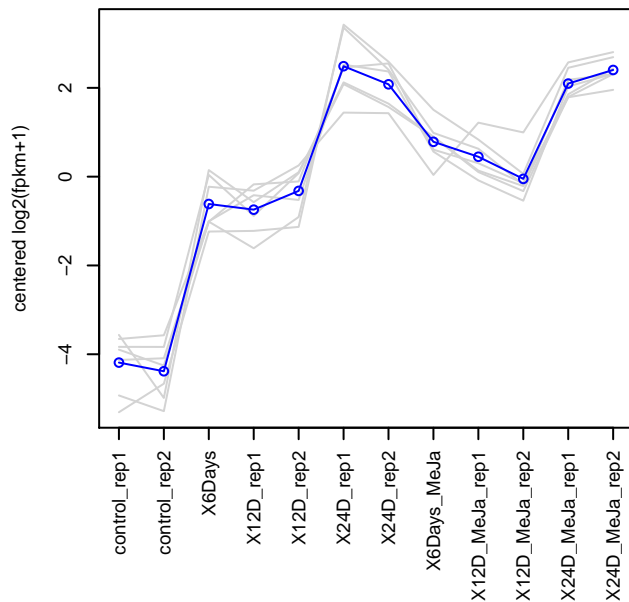
subcluster\_82\_log2\_medianCentered\_fpkm.matrix, 28 tra subcluster\_83\_log2\_medianCentered\_fpkm.matrix, 13 tra



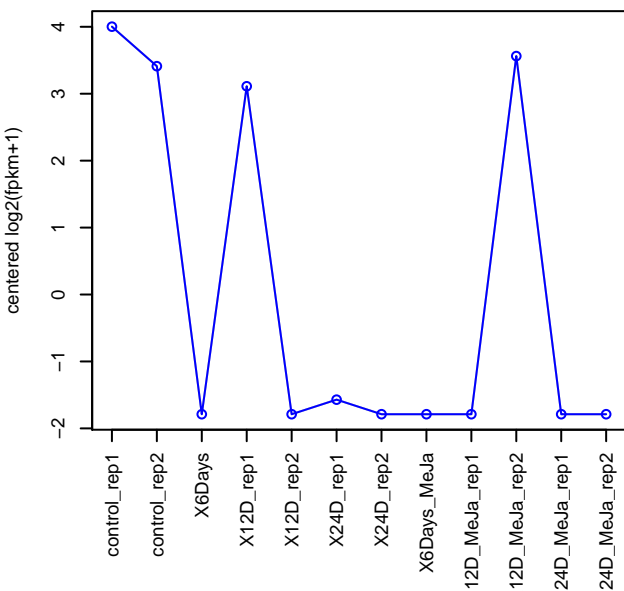
subcluster\_84\_log2\_medianCentered\_fpk.matrix, 69 tra



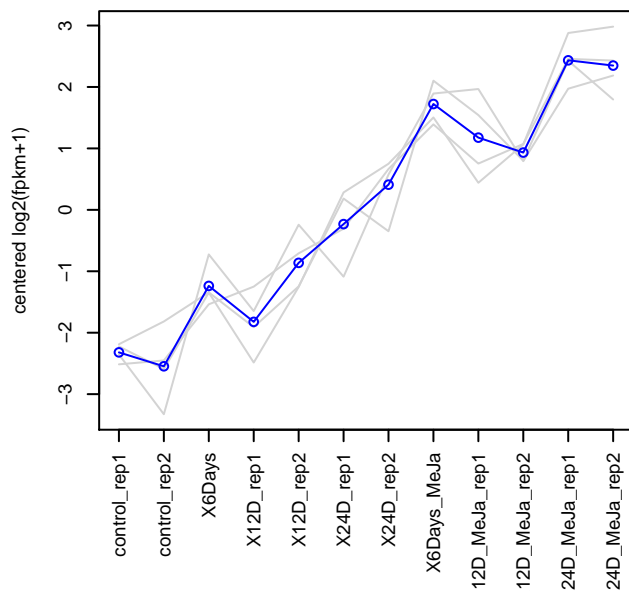
subcluster\_85\_log2\_medianCentered\_fpk.matrix, 7 tra



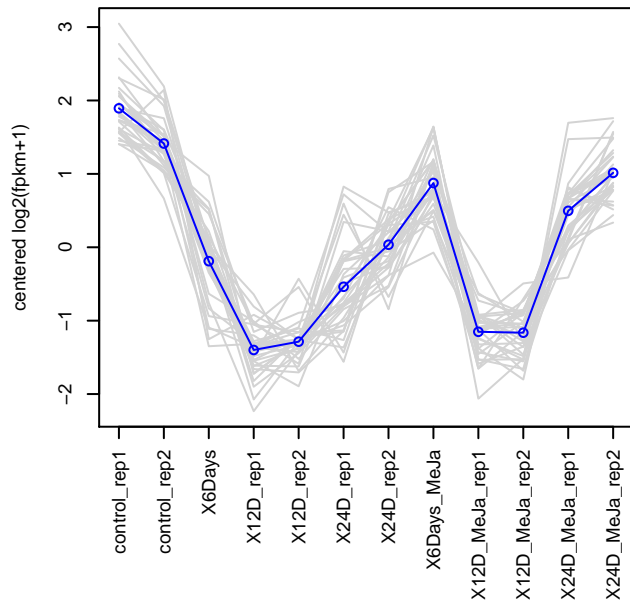
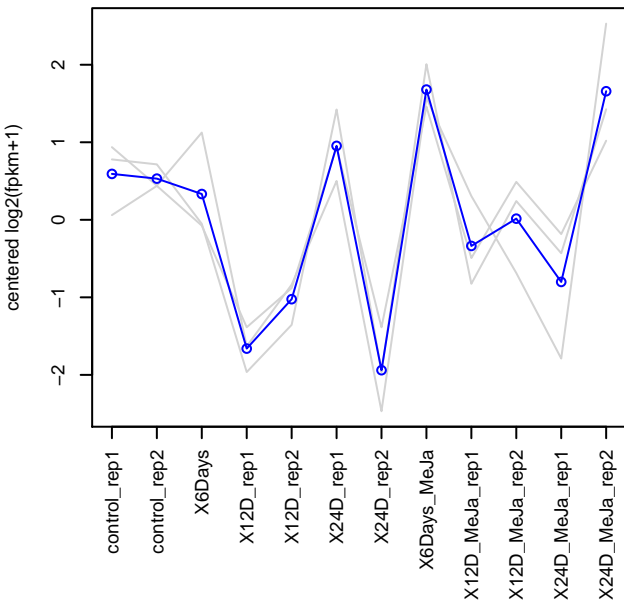
subcluster\_86\_log2\_medianCentered\_fpk.matrix, 1 tra



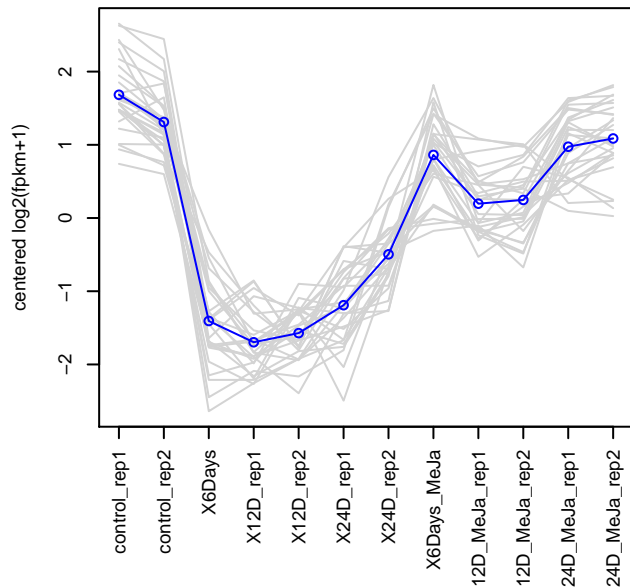
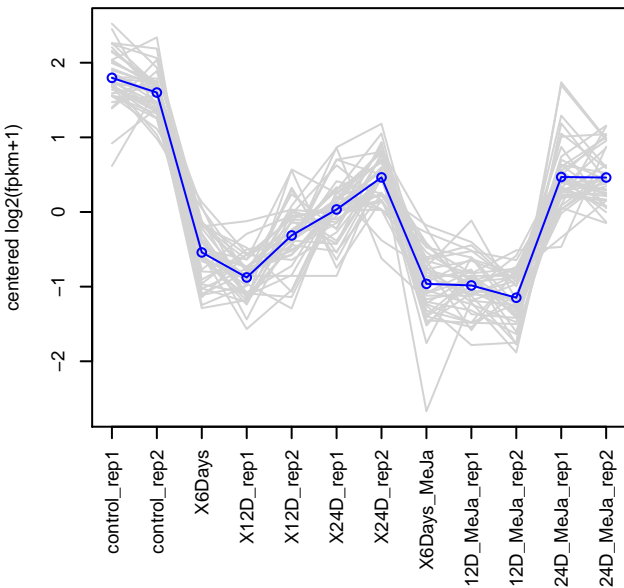
subcluster\_87\_log2\_medianCentered\_fpk.matrix, 4 tra



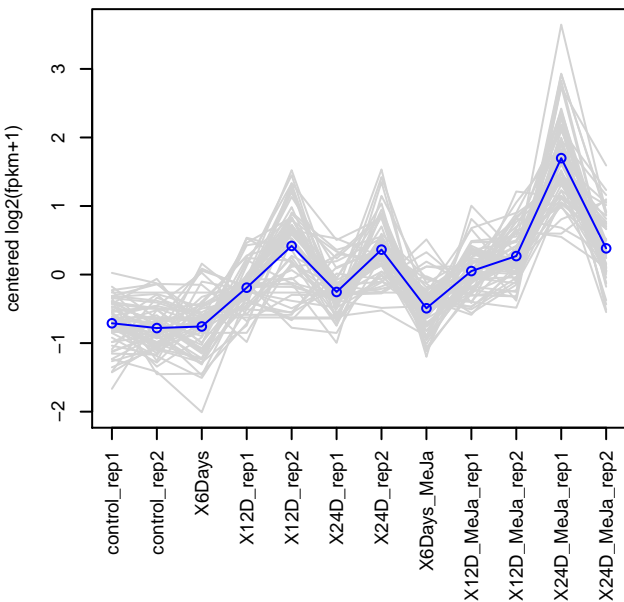
subcluster\_88\_log2\_medianCentered\_fpk.matrix, 3 trar subcluster\_89\_log2\_medianCentered\_fpk.matrix, 34 tra



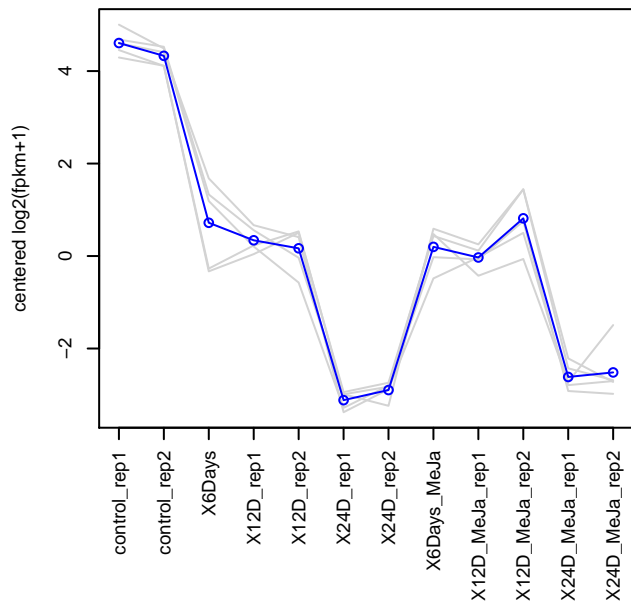
subcluster\_8\_log2\_medianCentered\_fpk.matrix, 41 trar subcluster\_90\_log2\_medianCentered\_fpk.matrix, 28 tra



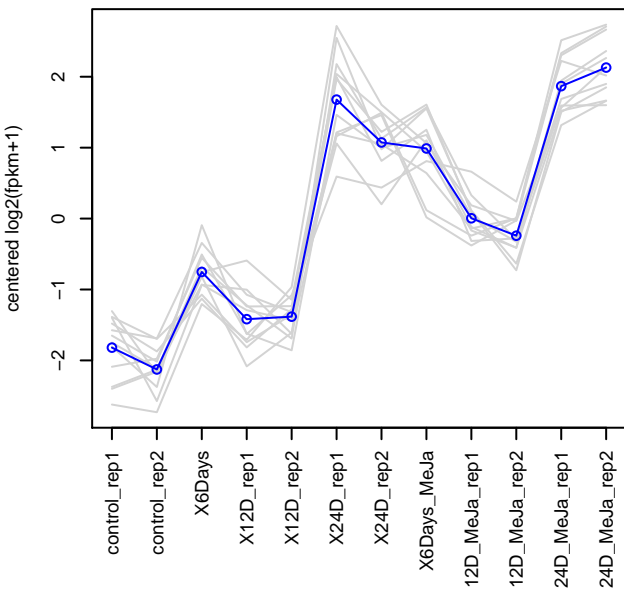
subcluster\_91\_log2\_medianCentered\_fpk.matrix, 63 tra



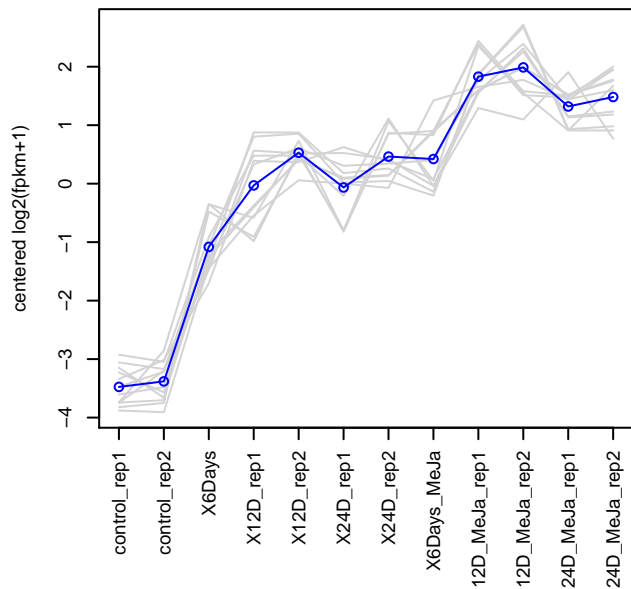
subcluster\_92\_log2\_medianCentered\_fpk.matrix, 5 tra



subcluster\_93\_log2\_medianCentered\_fpk.matrix, 12 tra

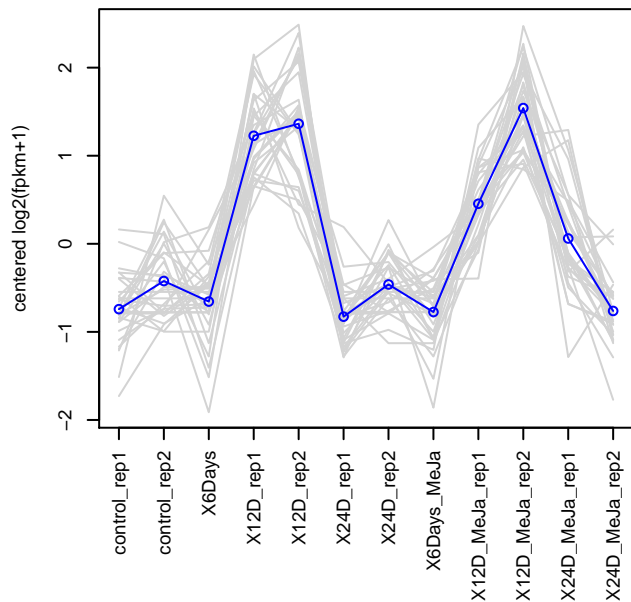
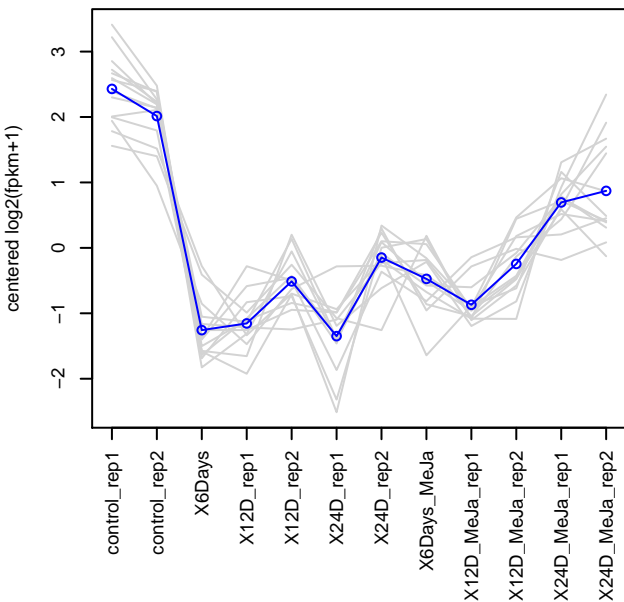


subcluster\_94\_log2\_medianCentered\_fpk.matrix, 12 tra

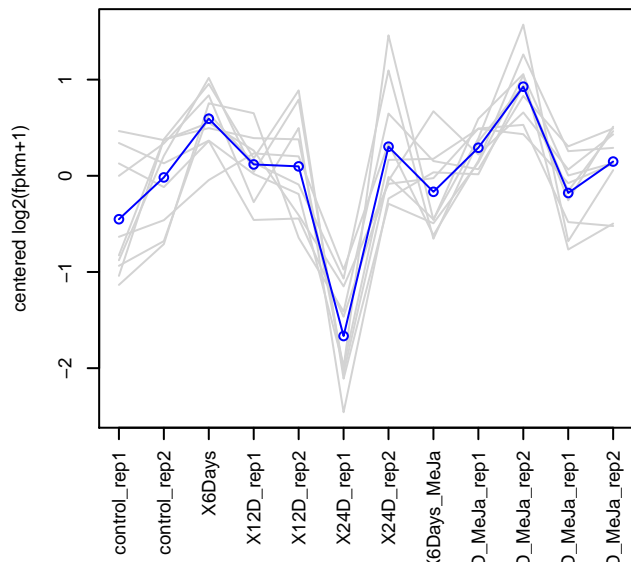
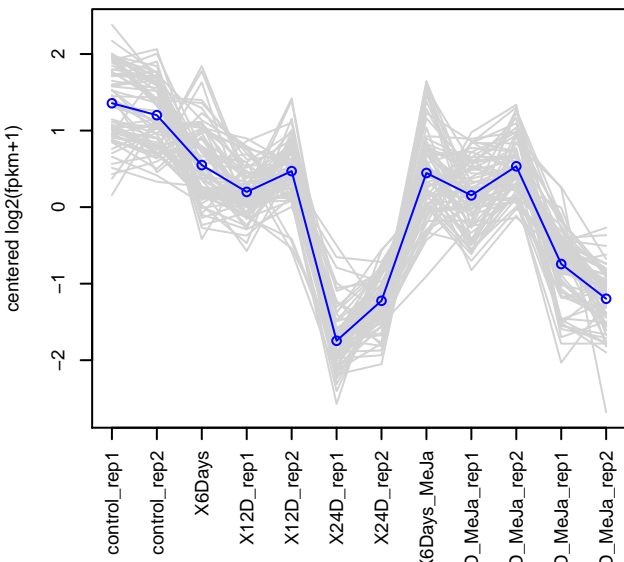




subcluster\_95\_log2\_medianCentered\_fpk.matrix, 14 tra subcluster\_96\_log2\_medianCentered\_fpk.matrix, 32 tra



subcluster\_97\_log2\_medianCentered\_fpk.matrix, 73 tra subcluster\_98\_log2\_medianCentered\_fpk.matrix, 10 tra



subcluster\_99\_log2\_medianCentered\_fpk.matrix, 28 tra subcluster\_9\_log2\_medianCentered\_fpk.matrix, 328 tra

