

$-\log_{10}(\text{p-value})$  for WT45-WT0

15

10

5

0

0

10

20

30

40

$-\log_{10}(\text{p-value})$  for N180-WT0

gmtcustom1

h28

h34

stem38

h14

h15

h16

h17

h18

h19

h20

h21

h22

h23

h24

h25

h26

h27

h28

h29

h30

h31

h32

h33

h34

h35

h36

h37

h38

h39

h40

h41

h42

h43

h44

h45

h46

h47

h48

h49

h50

h51

h52

h53

h54

h55

h56

h57

h58

h59

h60

h61

h62

h63

h64

h65

h66

h67

h68

h69

h70

h71

h72

h73

h74

h75

h76

h77

h78

h79

h80

h81

h82

h83

h84

h85

h86

h87

h88

h89

h90

h91

h92

h93

h94

h95

h96

h97

h98

h99

h100

h101

h102

h103

h104

h105

h106

h107

h108

h109

h110

h111

h112

h113

h114

h115

h116

h117

h118

h119

h120

h121

h122

h123

h124

h125

h126

h127

h128

h129

h130

h131

h132

h133

h134

h135

h136

h137

h138

h139

h140

h141

h142

h143

h144

h145

h146

h147

h148

h149

h150

h151

h152

h153

h154

h155

h156

h157

h158

h159

h160

h161

h162

h163

h164

h165

h166

h167

h168

h169

h170

h171

h172

h173

h174

h175

h176

h177

h178

h179

h180

h181

h182

h183

h184

h185

h186

h187

h188

h189

h190

h191

h192

h193

h194

h195

h196

h197

h198

h199

h200

h201

h202

h203

h204

h205

h206

h207

h208

h209

h210

h211

h212

h213

h214

h215

h216

h217

h218

h219

h220

h221

h222

h223

h224

h225

h226

h227

h228

h229

h230

h231

h232

h233

h234

h235

h236

h237

h238

h239

h240

h241

h242

h243

h244

h245

h246

h247

h248

h249

h250

h251

h252

h253

h254

h255

h256

h257

h258

h259

h260

h261

h262

h263

h264

h265

h266

h267

h268

h269

h270

h271

h272

h273

h274

h275

h276

h277

h278

h279

h280

h281

h282

h283

h284

h285

h286

h287

h288

h289

h290

h291

h292

h293

h294

h295

h296

h297

h298

h299

h300

h301

h302

h303

h304

h305

h306

h307

h308

h309

h310

h311

h312

h313

h314

h315

h316

h317

h318