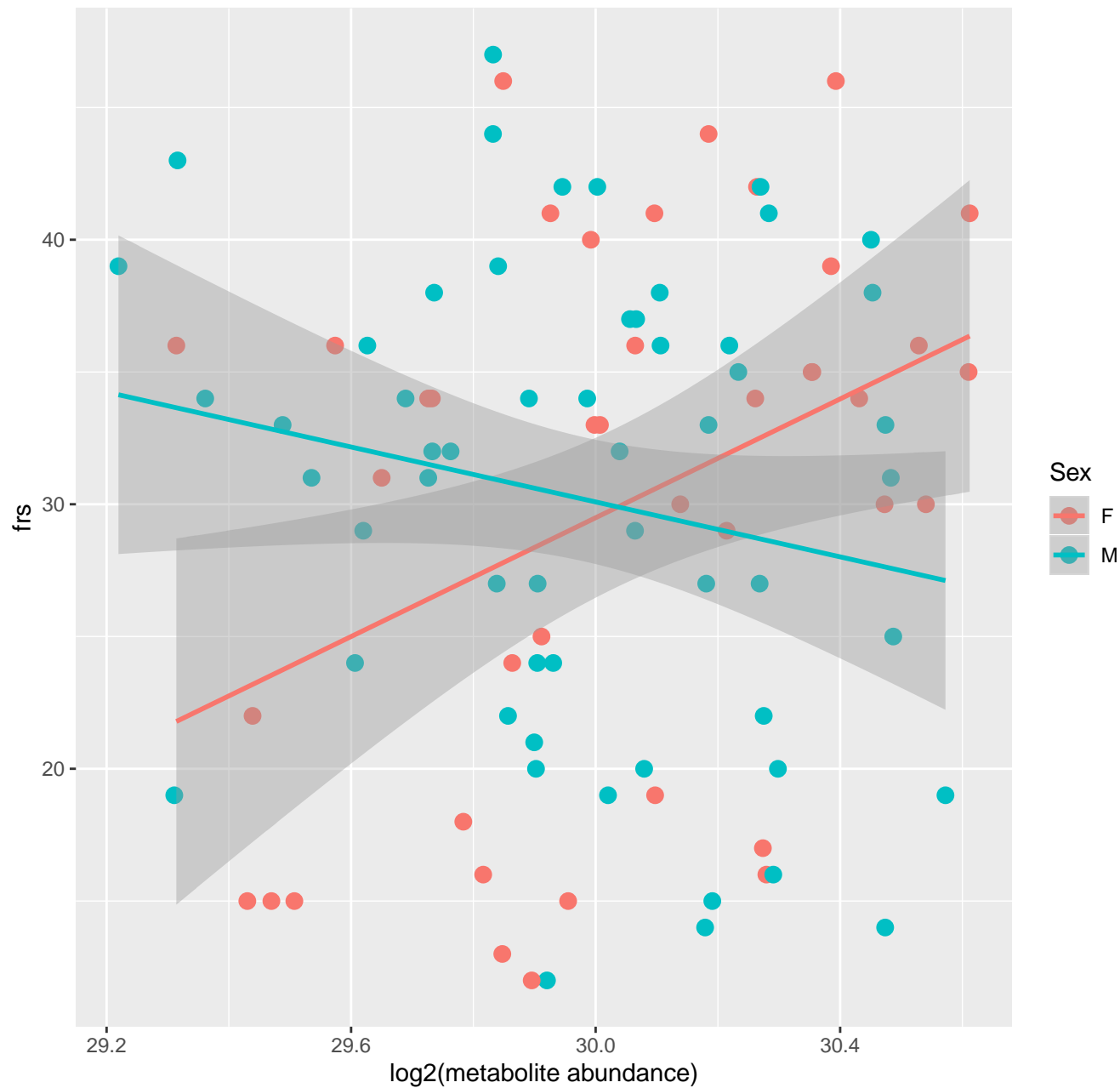
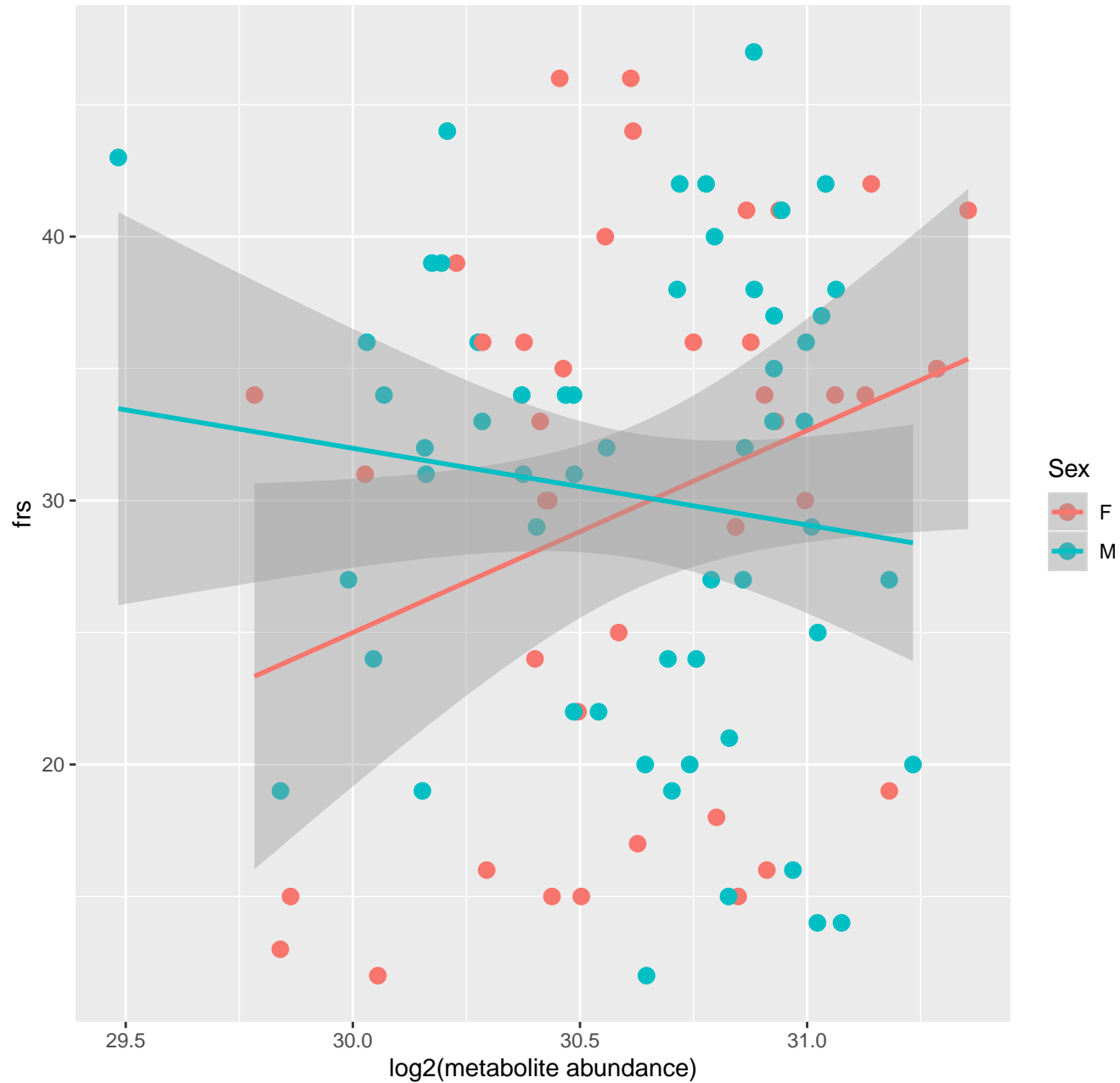


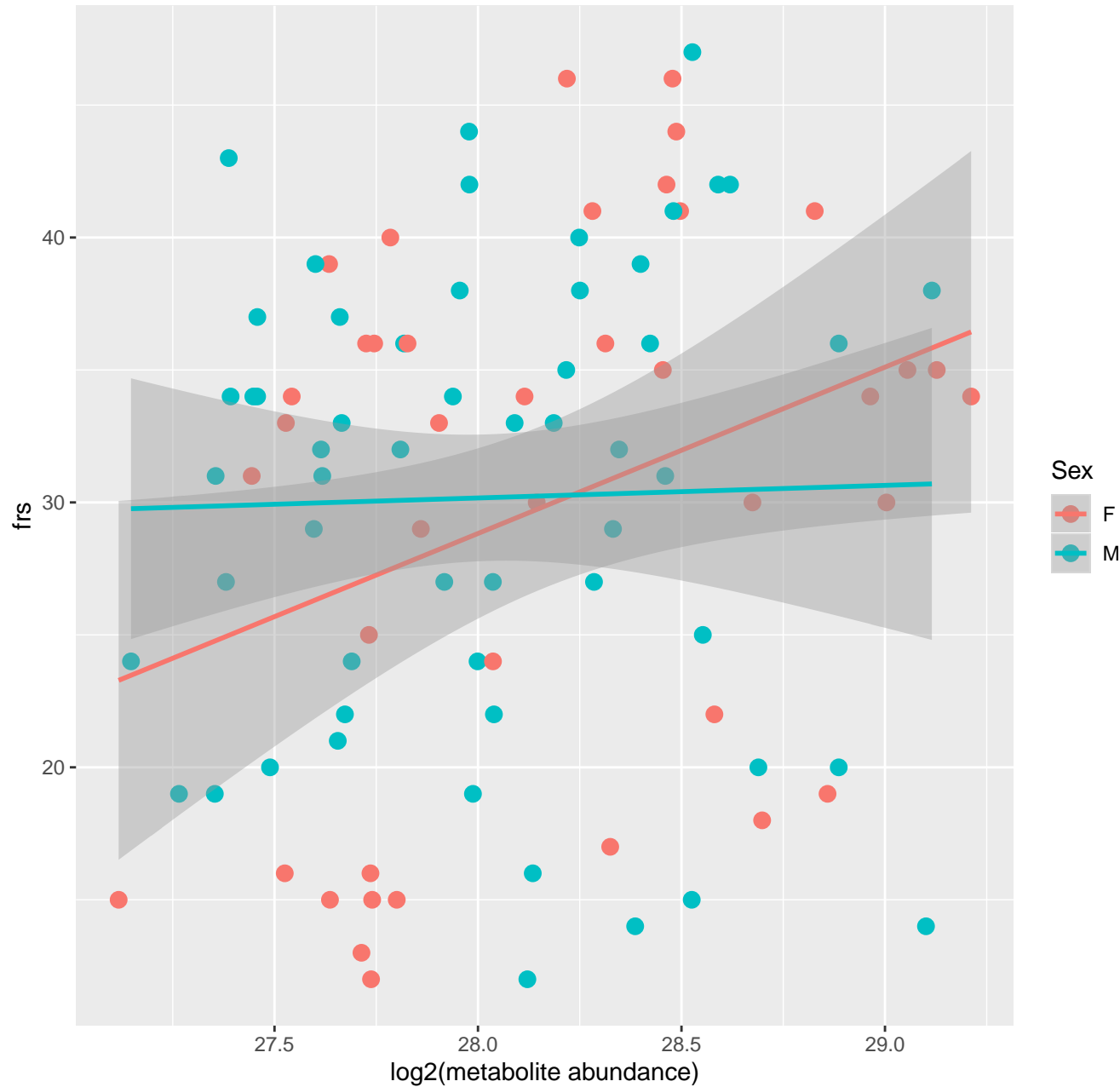
Alanine R2_F,M = 0.149 , 0.0366 pval_F,M = 0.0127 , 0.158



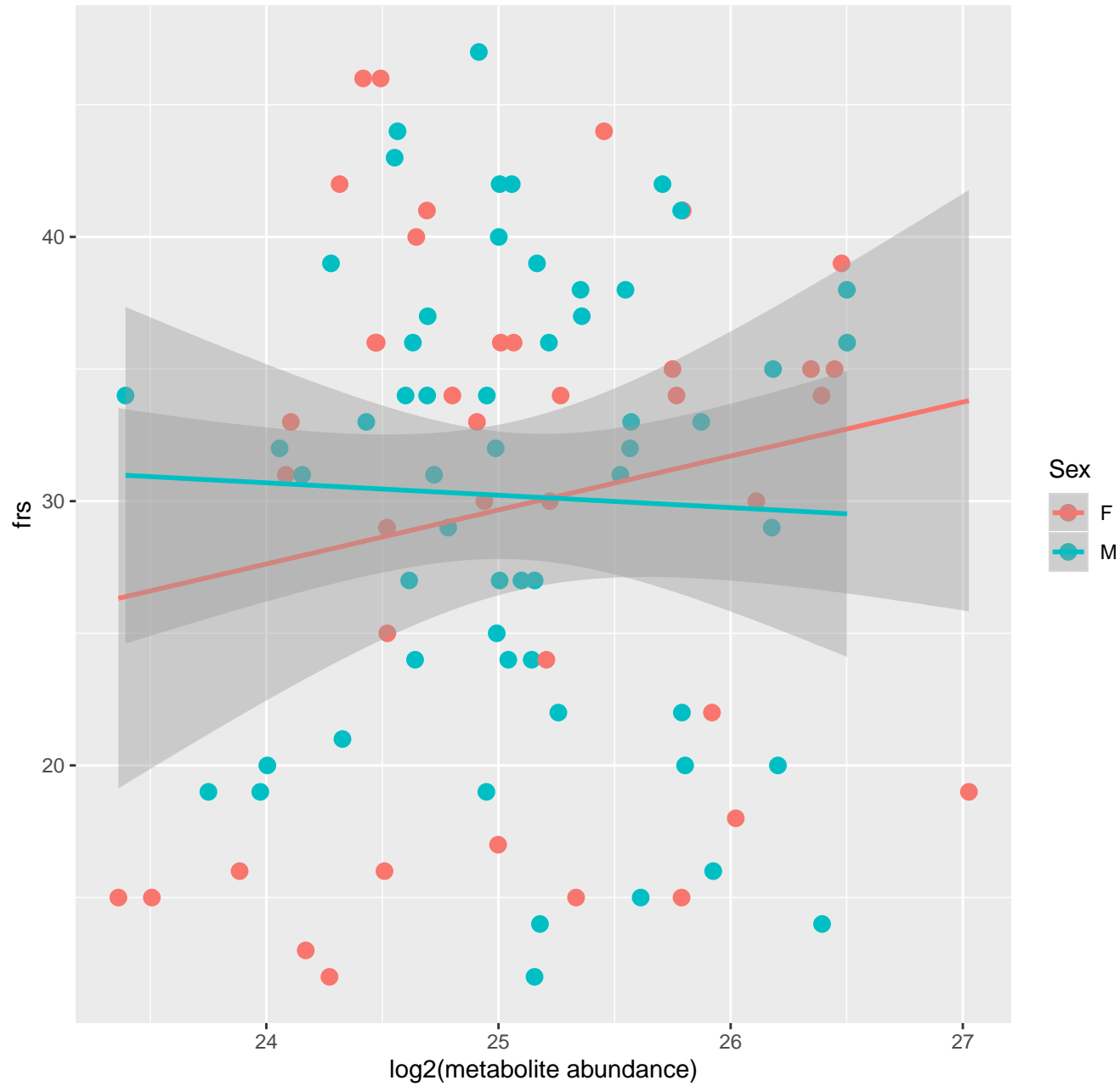
Arginine R2_F,M = 0.0917 , 0.016 pval_F,M = 0.0543 , 0.352



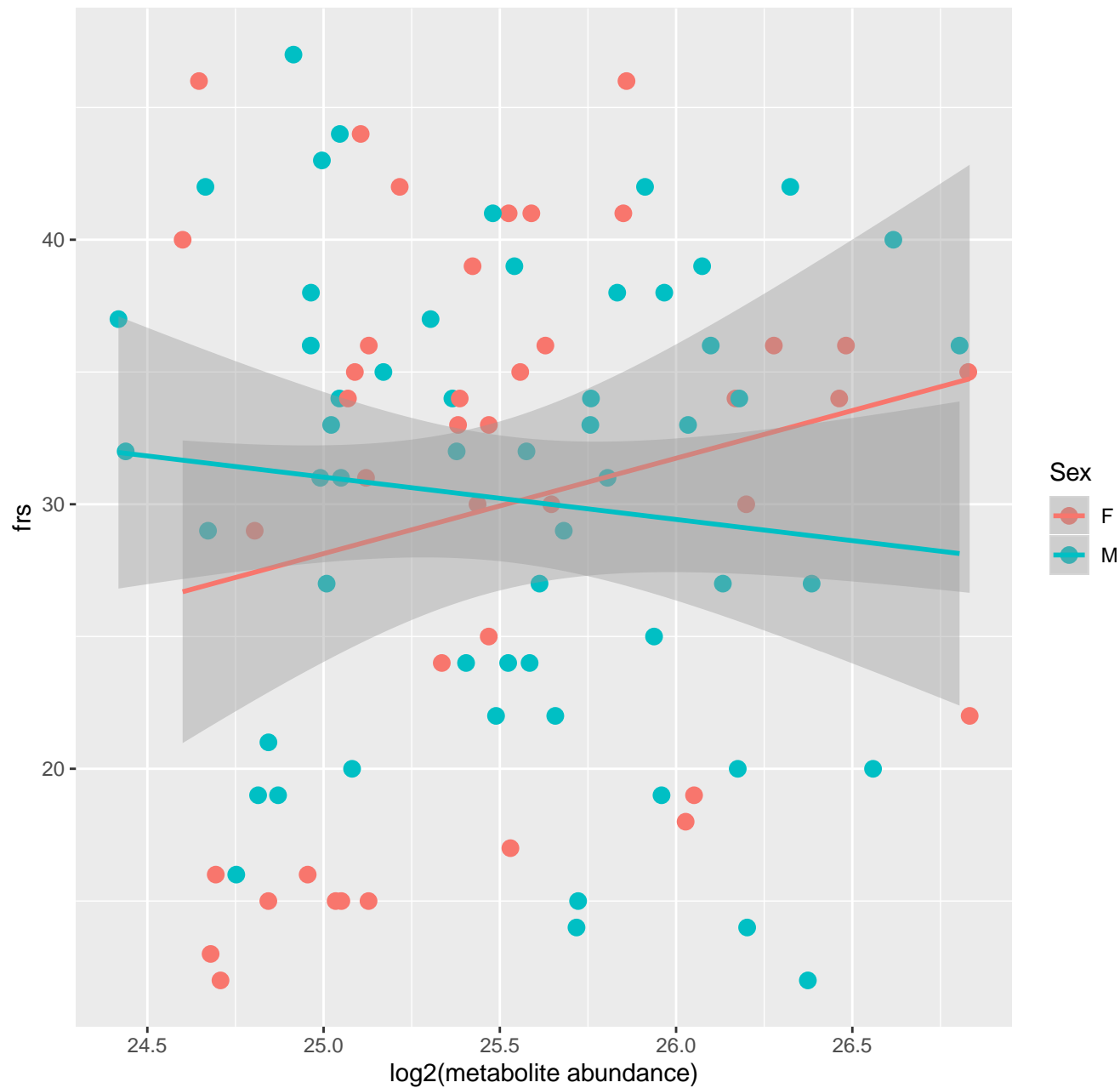
Asparagine R2_F,M = 0.11 , 0.000694 pval_F,M = 0.0342 , 0.847



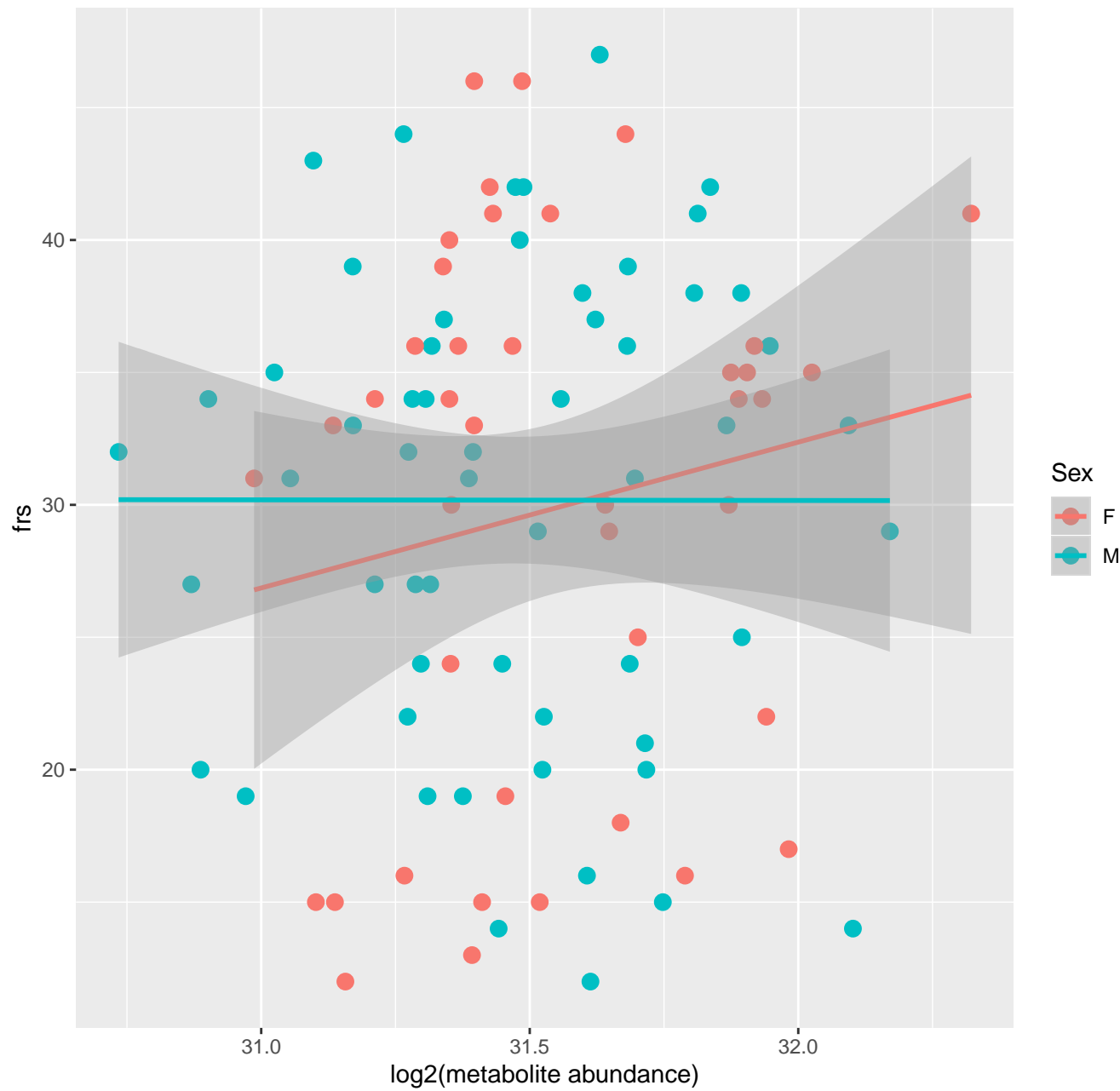
Aspartic.acid R2_F,M = 0.0302 , 0.00136 pval_F,M = 0.277 , 0.787



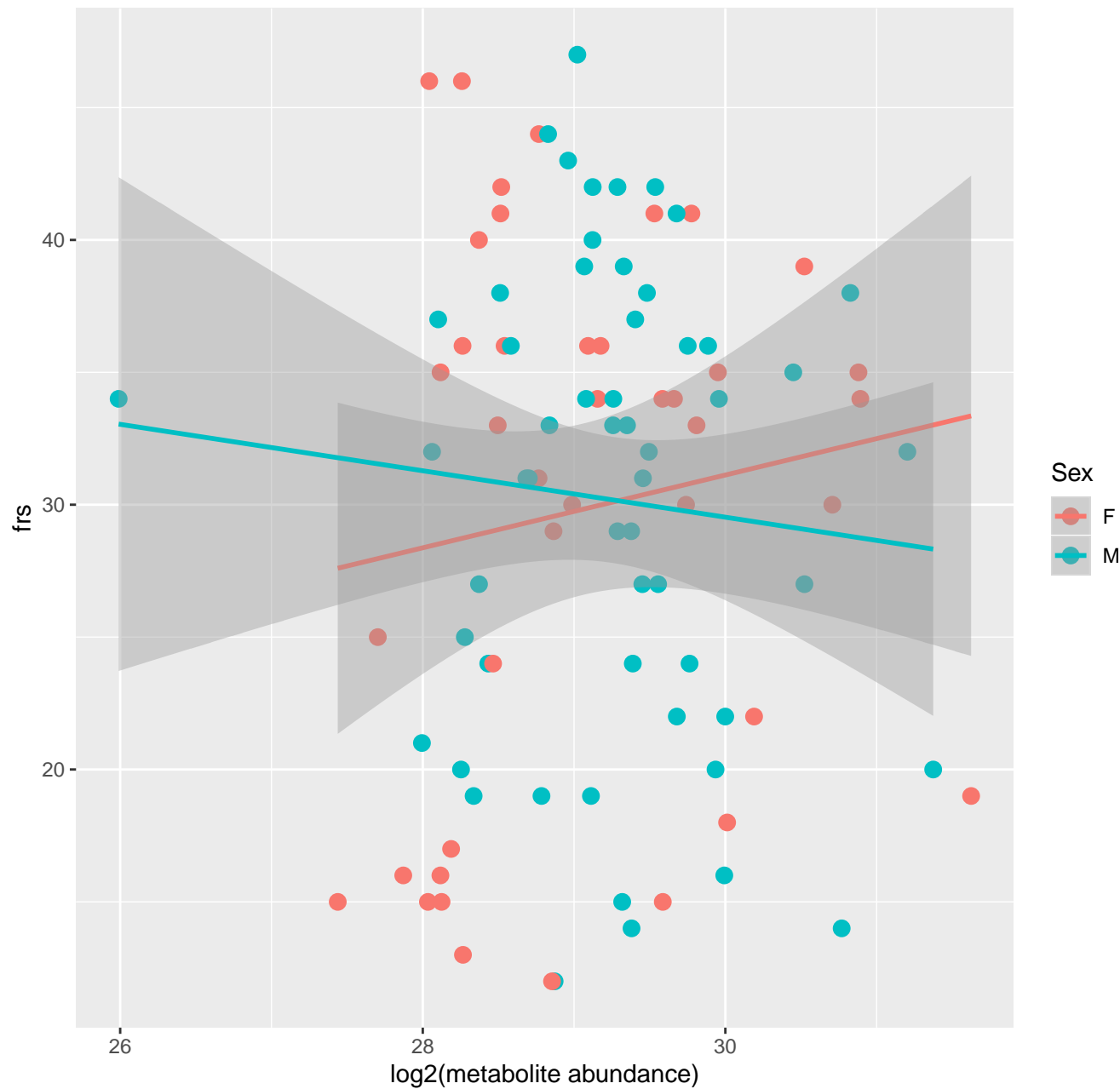
Cysteine R2_F,M = 0.0438 , 0.0112 pval_F,M = 0.189 , 0.438



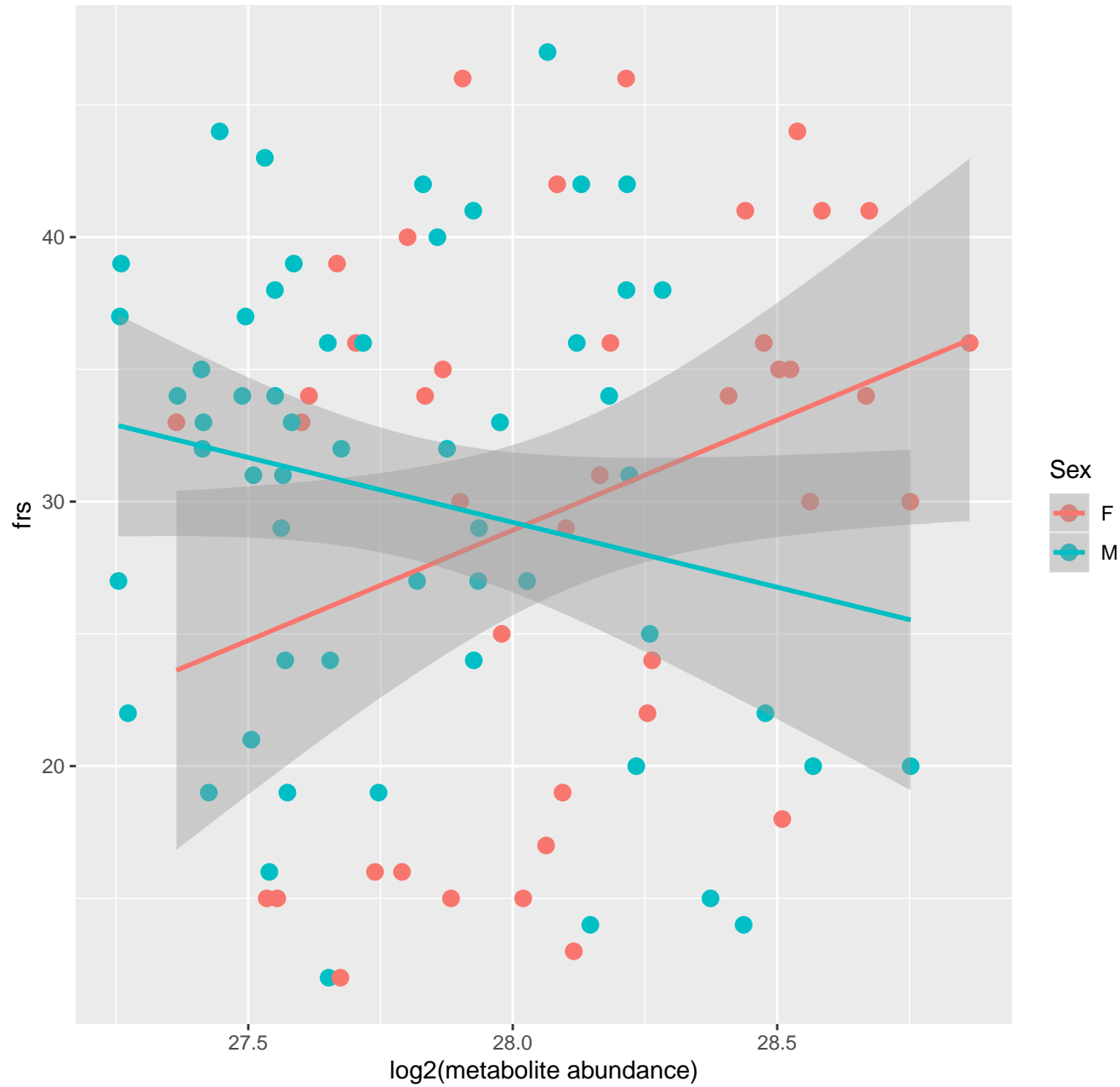
Glutamine R2_F,M = 0.0268 , 7.58e-07 pval_F,M = 0.307 , 0.995



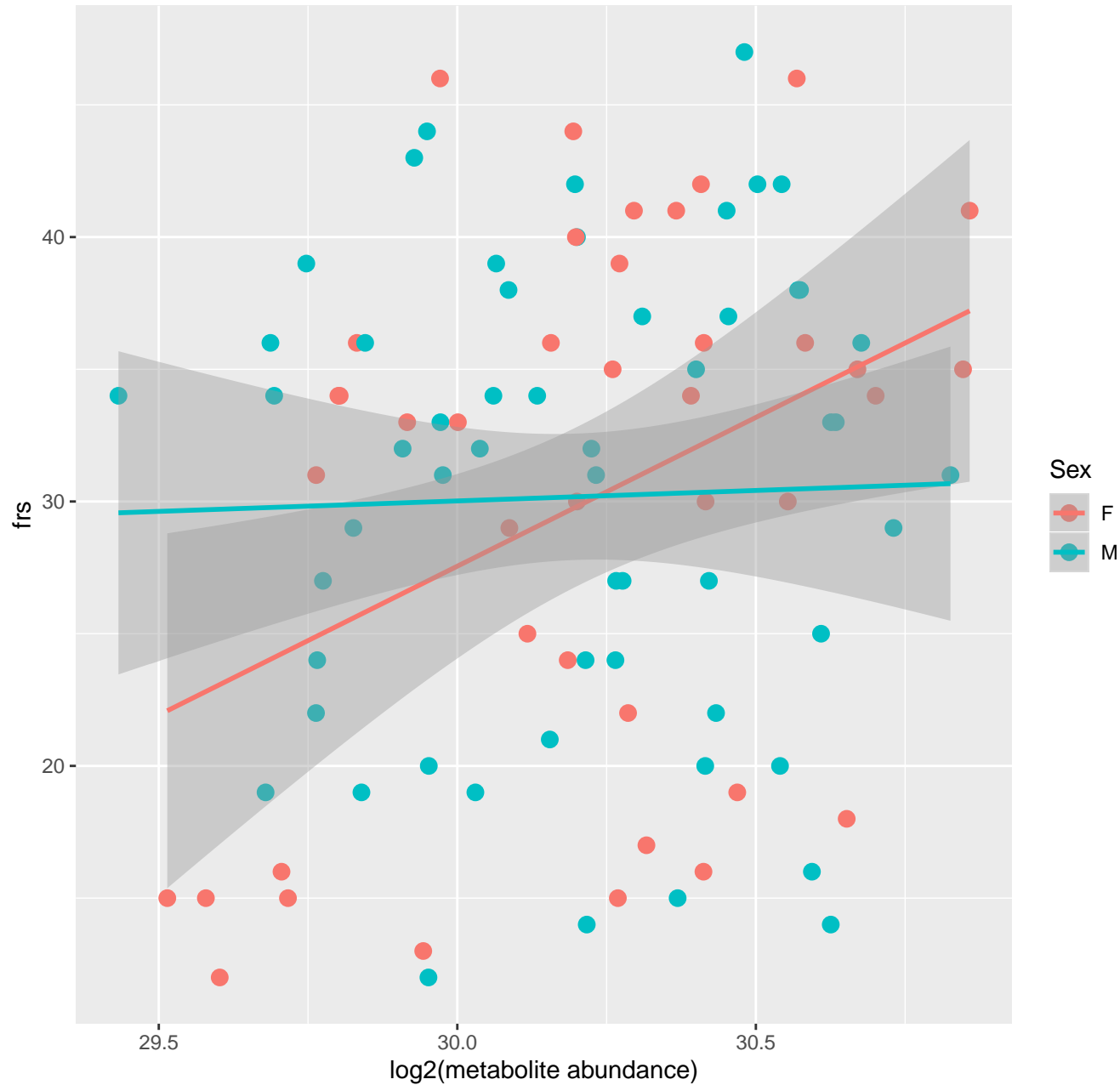
Glutamic.acid R2_F,M = 0.0179 , 0.00747 pval_F,M = 0.405 , 0.527



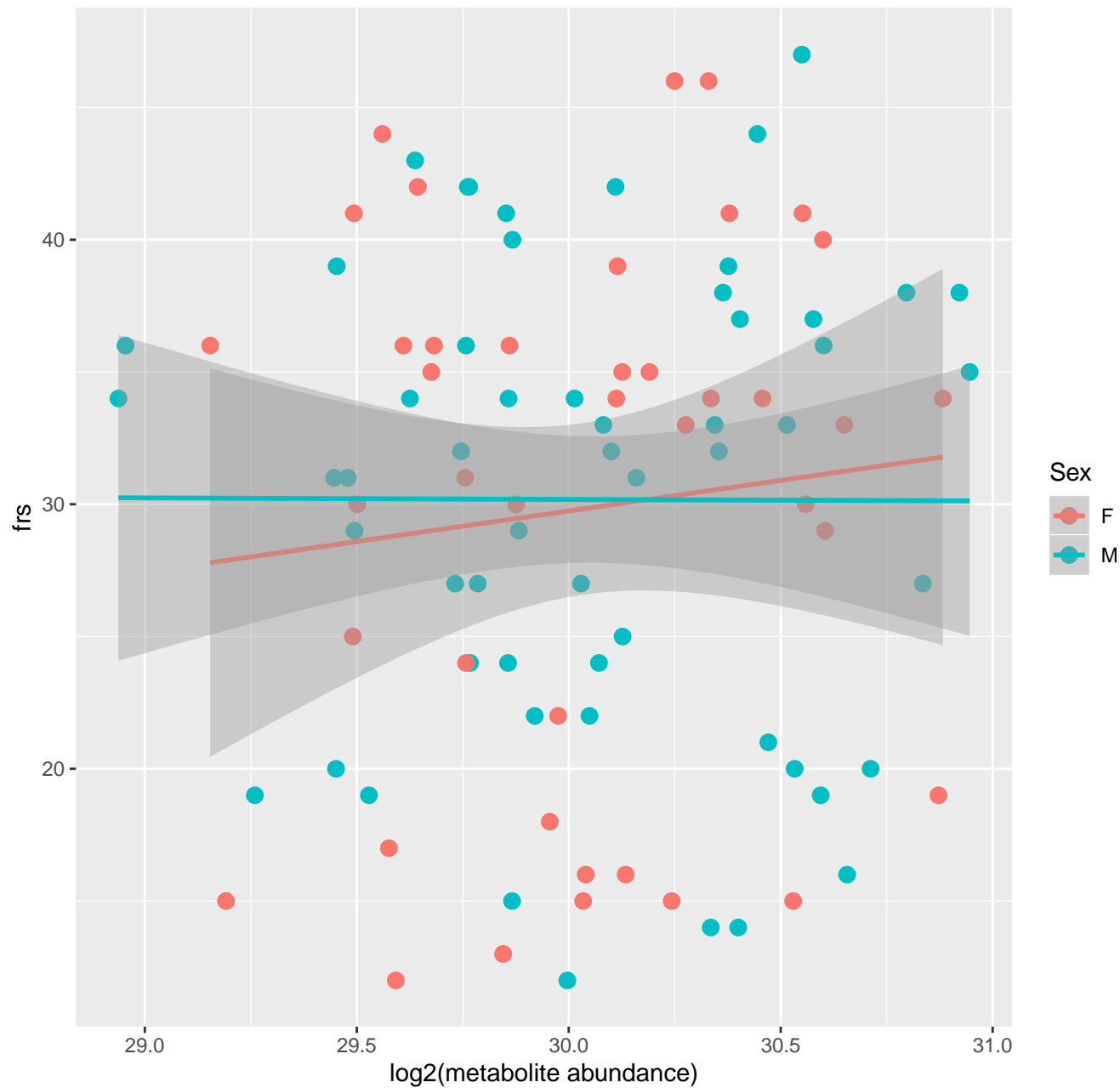
Glycine R2_F,M = 0.1 , 0.0428 pval_F,M = 0.0439 , 0.126



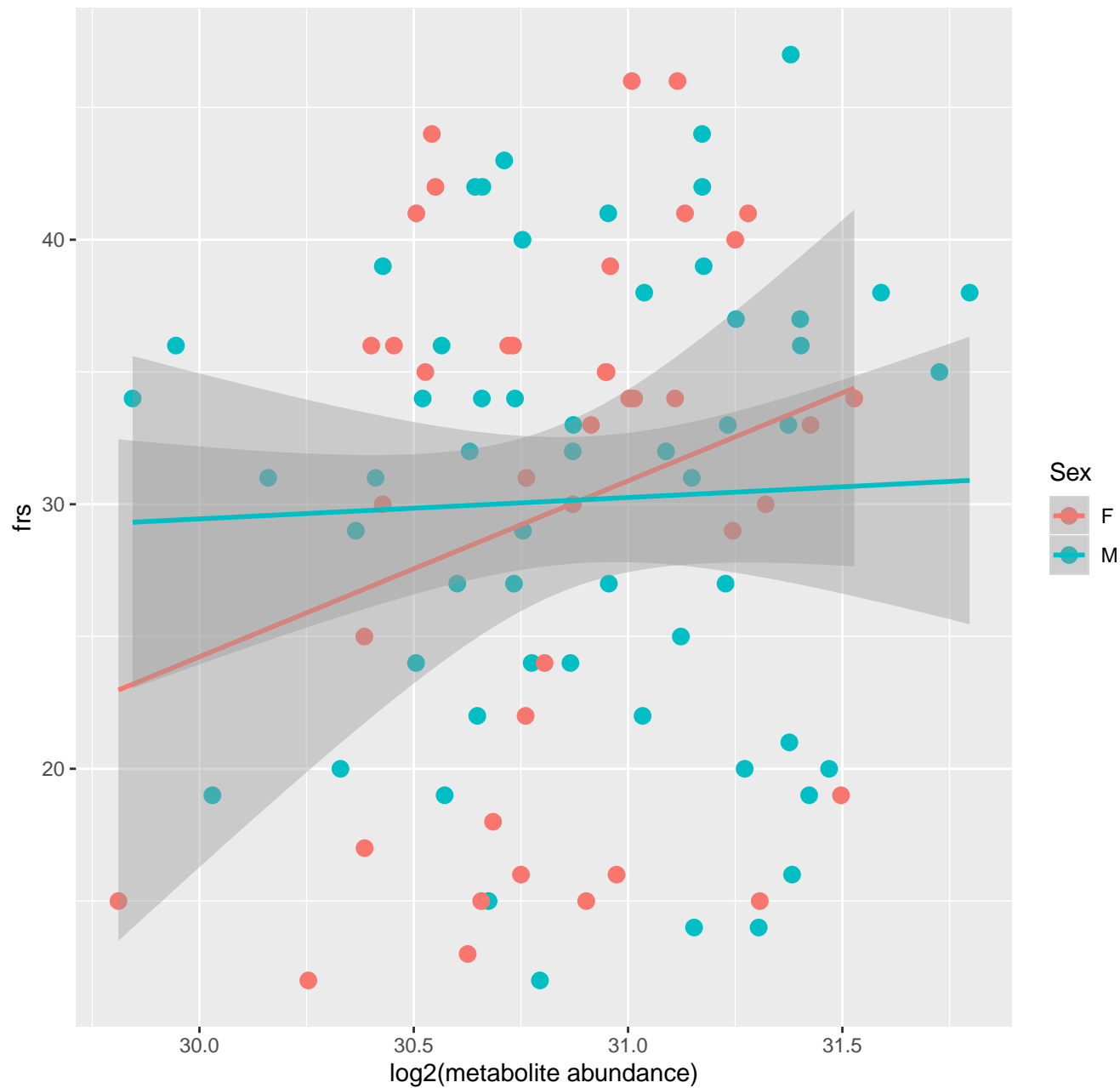
Histidine R2_F,M = 0.149 , 0.000865 pval_F,M = 0.0127 , 0.83



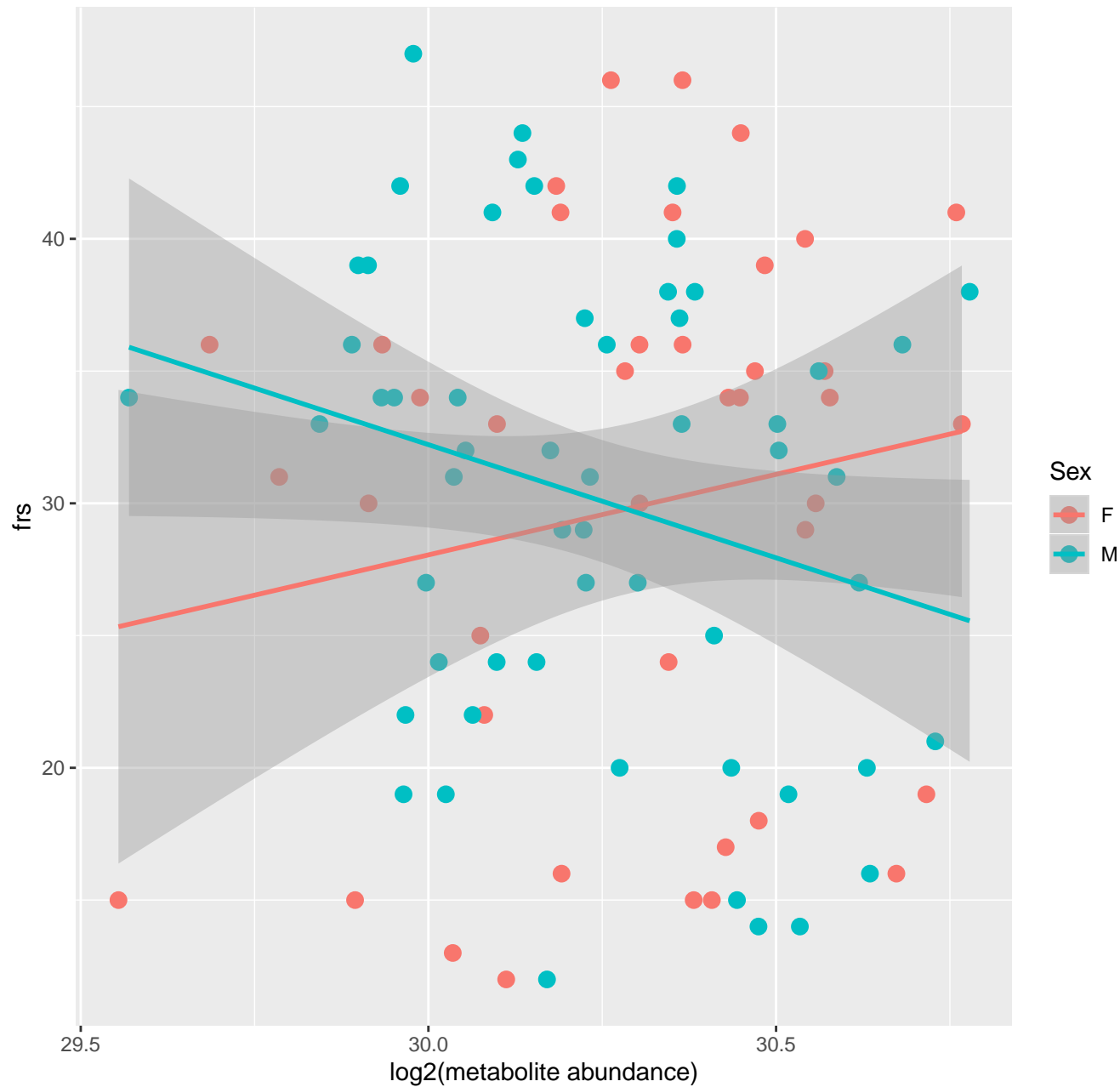
Isoleucine R2_F,M = 0.00994 , 9.87e-06 pval_F,M = 0.535 , 0.982



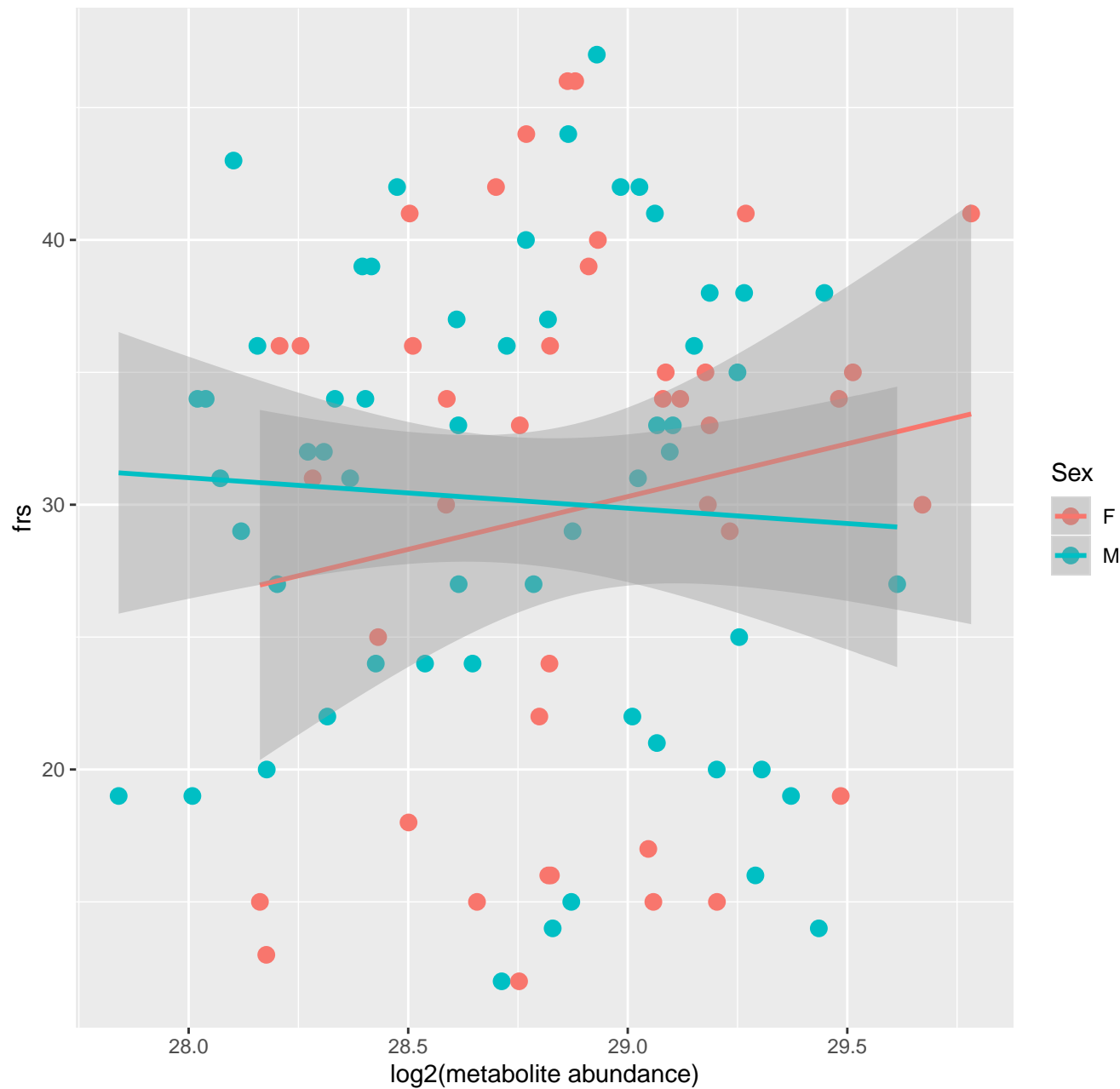
Leucine R2_F,M = 0.0581 , 0.00162 pval_F,M = 0.129 , 0.768



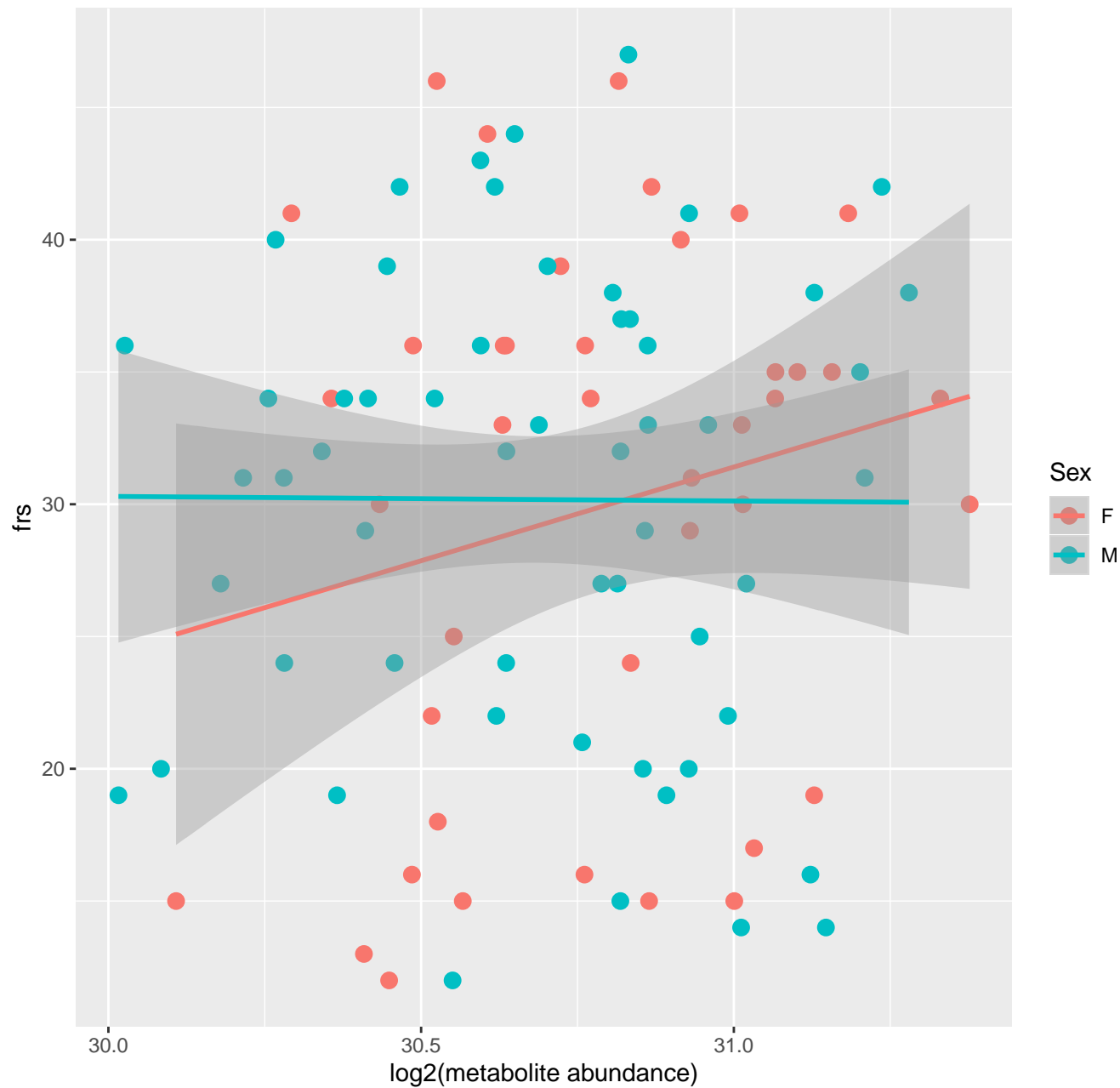
Lysine R2_F,M = 0.0294 , 0.0645 pval_F,M = 0.284 , 0.059



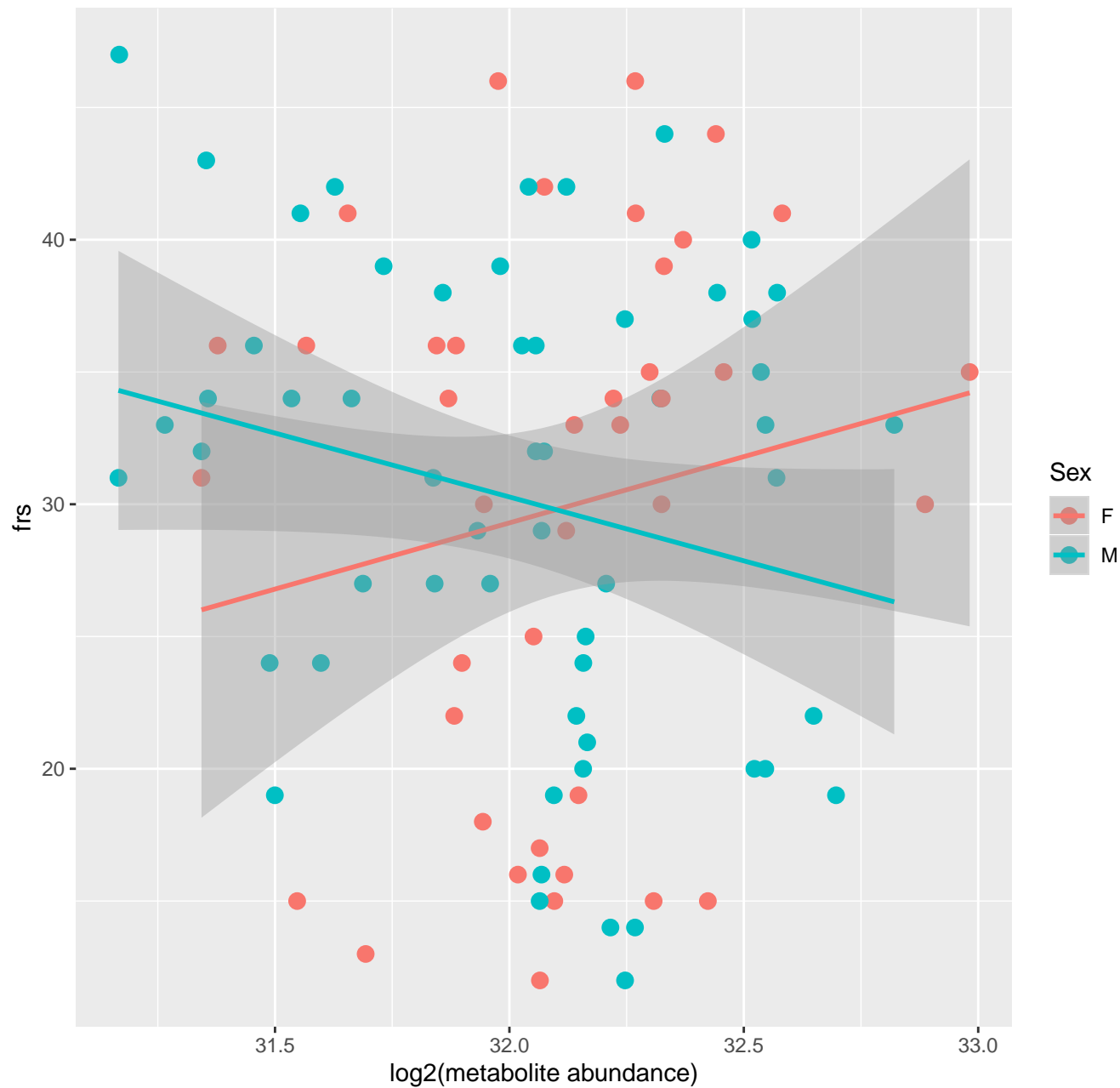
Methionine R2_F,M = 0.0251 , 0.00345 pval_F,M = 0.322 , 0.667



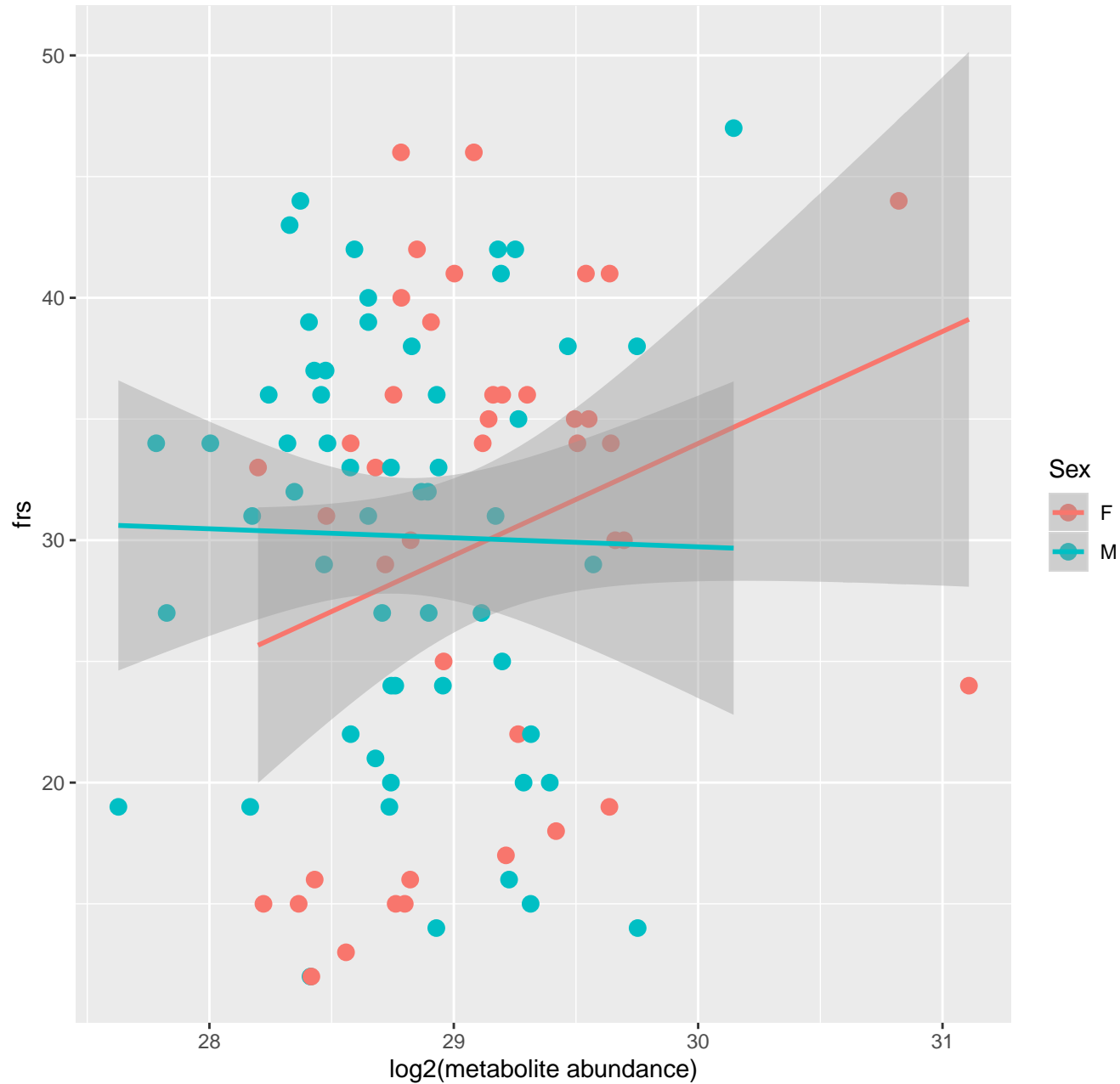
Phenylalanine R2_F,M = 0.0424 , 4.06e-05 pval_F,M = 0.196 , 0.963



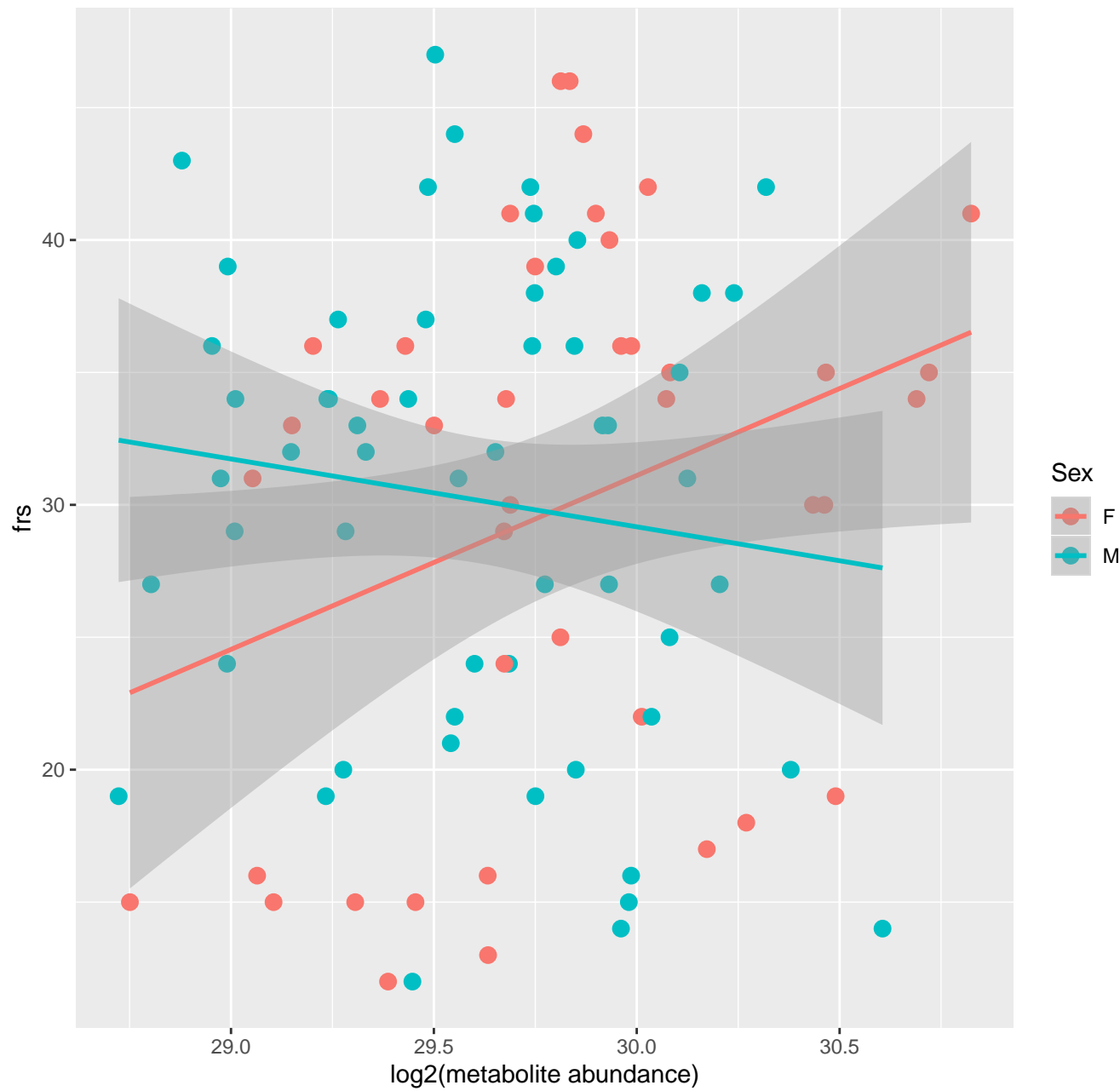
Proline R2_F,M = 0.0289 , 0.0535 pval_F,M = 0.288 , 0.0864



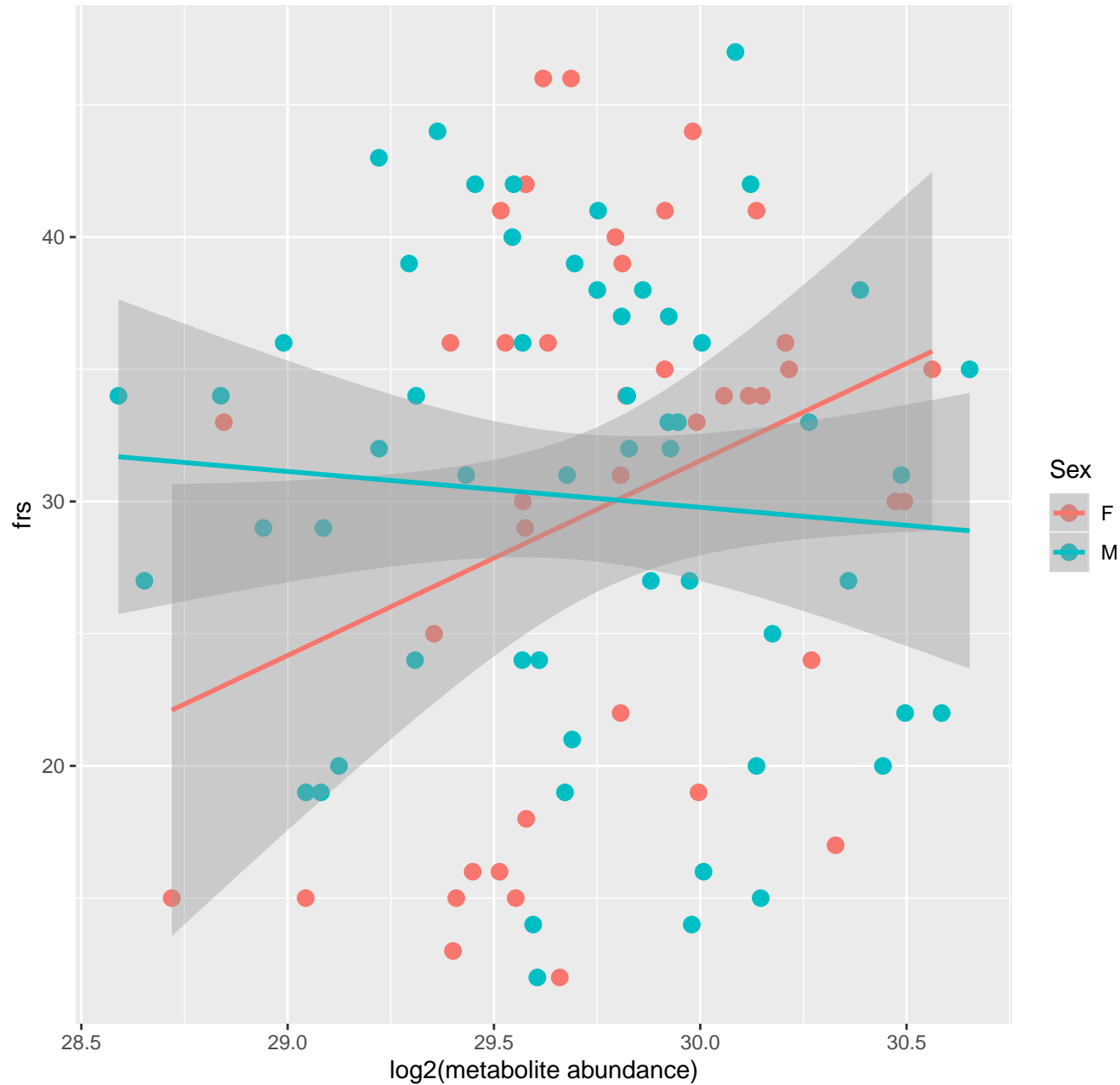
Serine R2_F,M = 0.0748 , 0.000458 pval_F,M = 0.0836 , 0.876



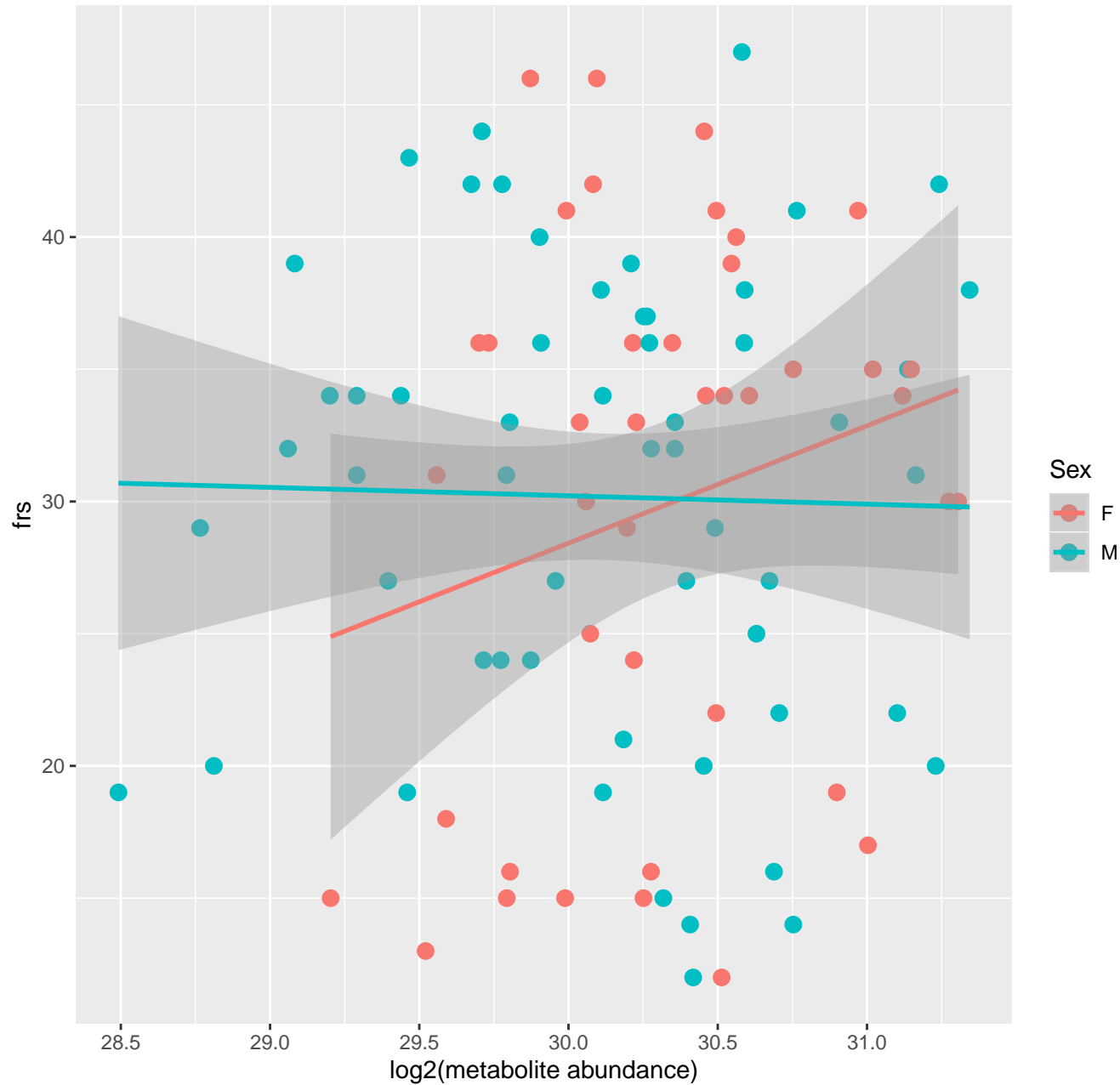
Threonine R2_F,M = 0.1 , 0.0162 pval_F,M = 0.0435 , 0.349



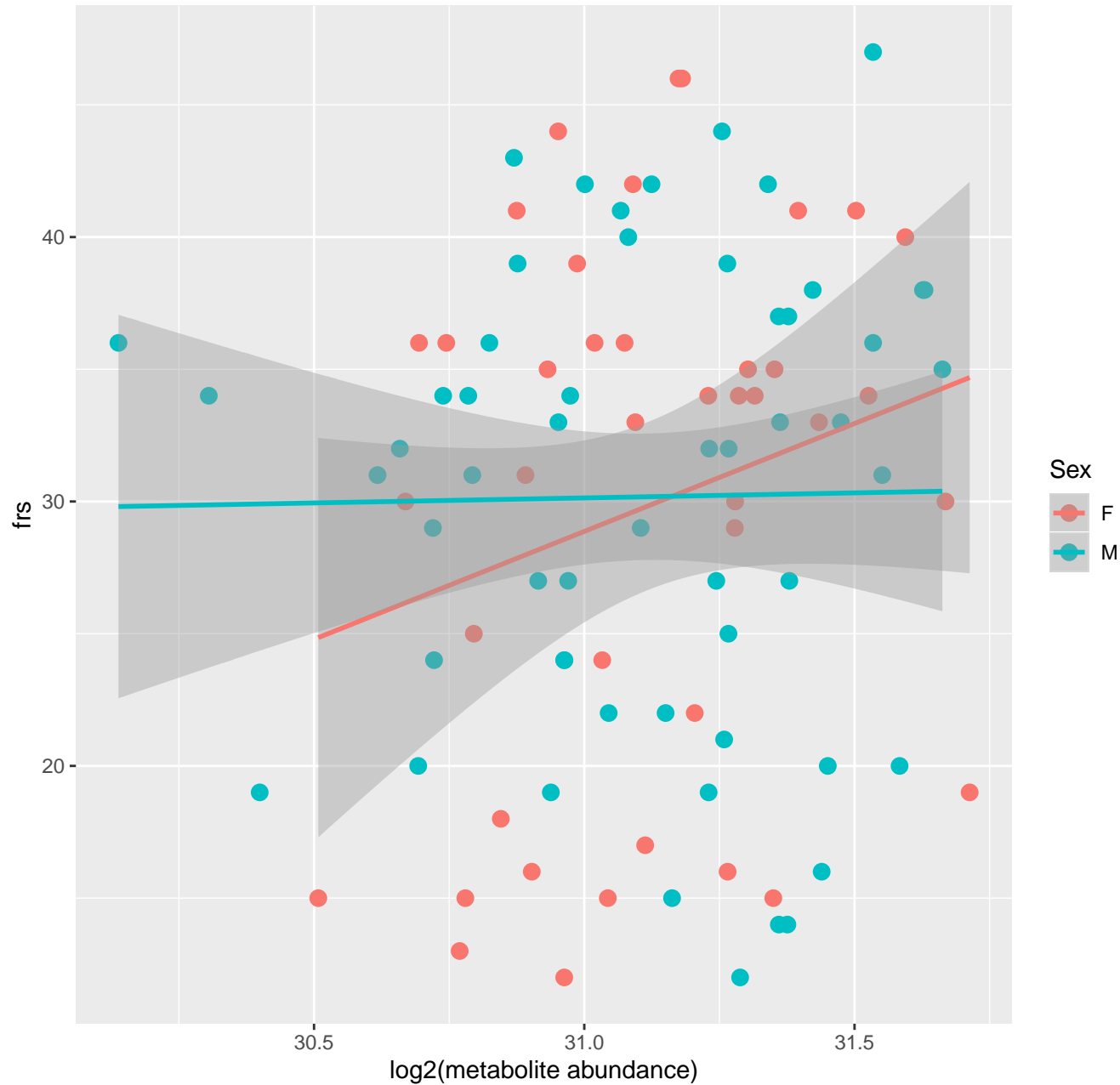
Tryptophan R2_F,M = 0.0898 , 0.0057 pval_F,M = 0.057 , 0.58



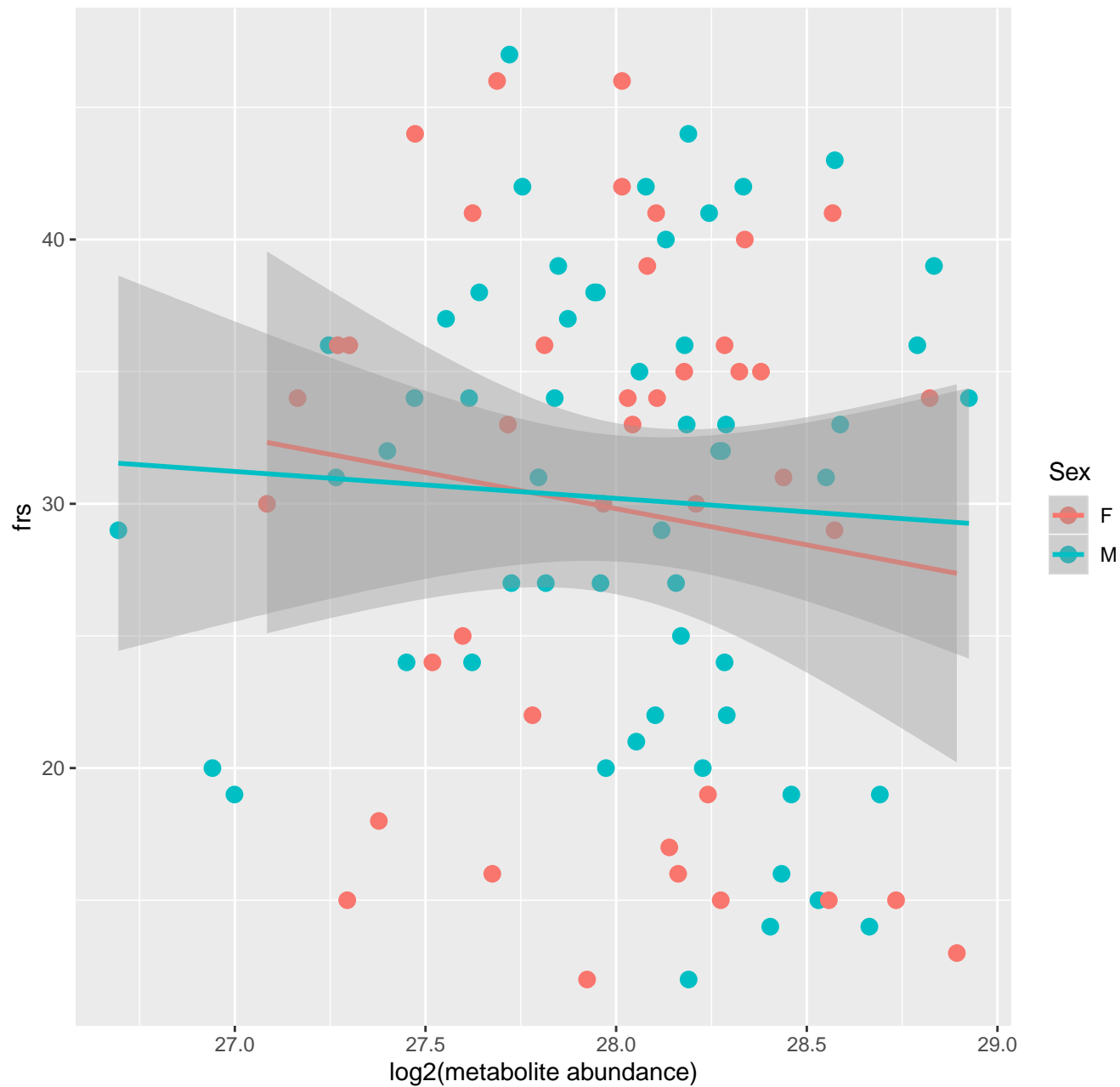
Tyrosine R2_F,M = 0.0499 , 0.000577 pval_F,M = 0.16 , 0.861



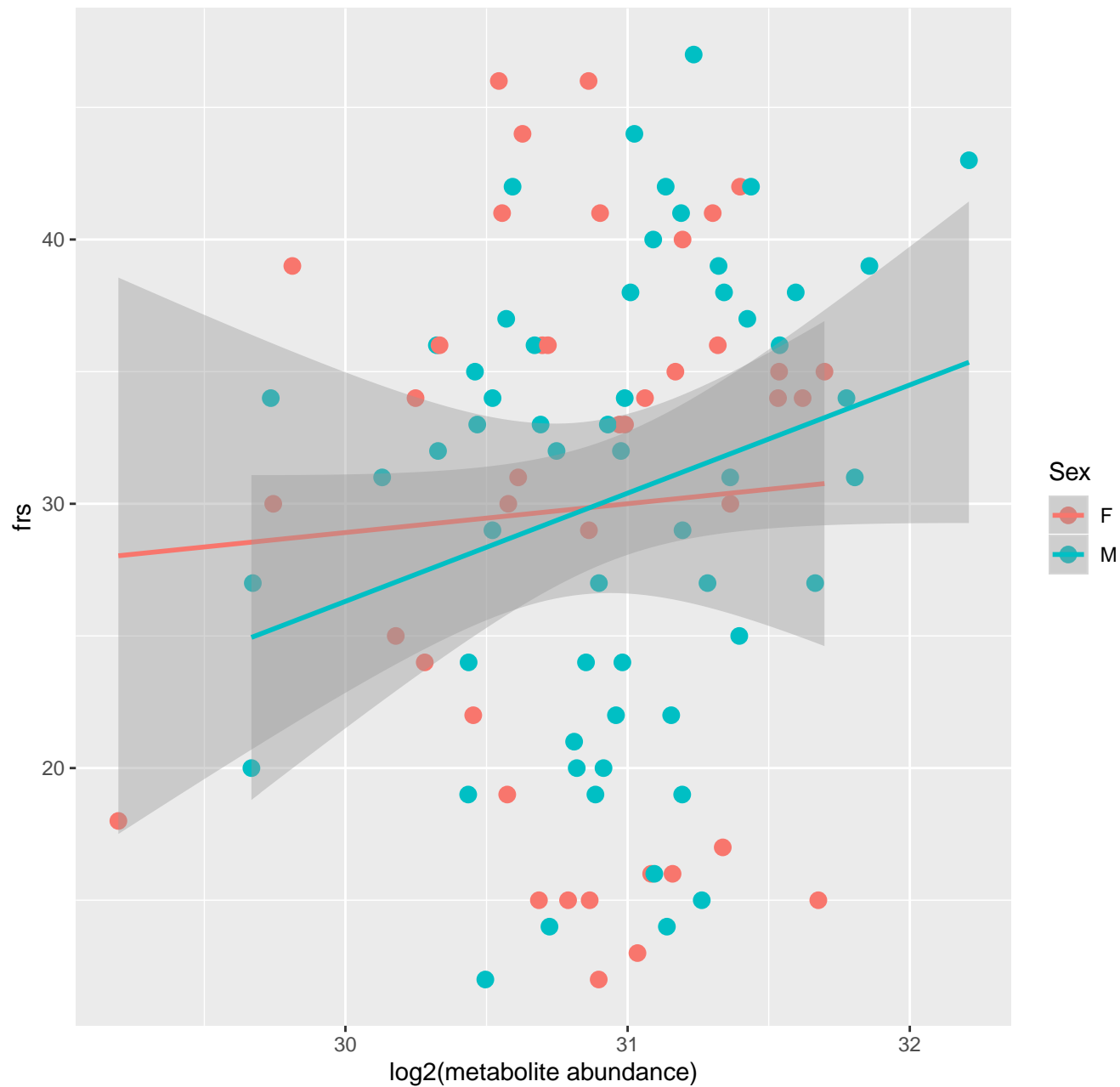
Valine R2_F,M = 0.0524 , 0.000218 pval_F,M = 0.15 , 0.914



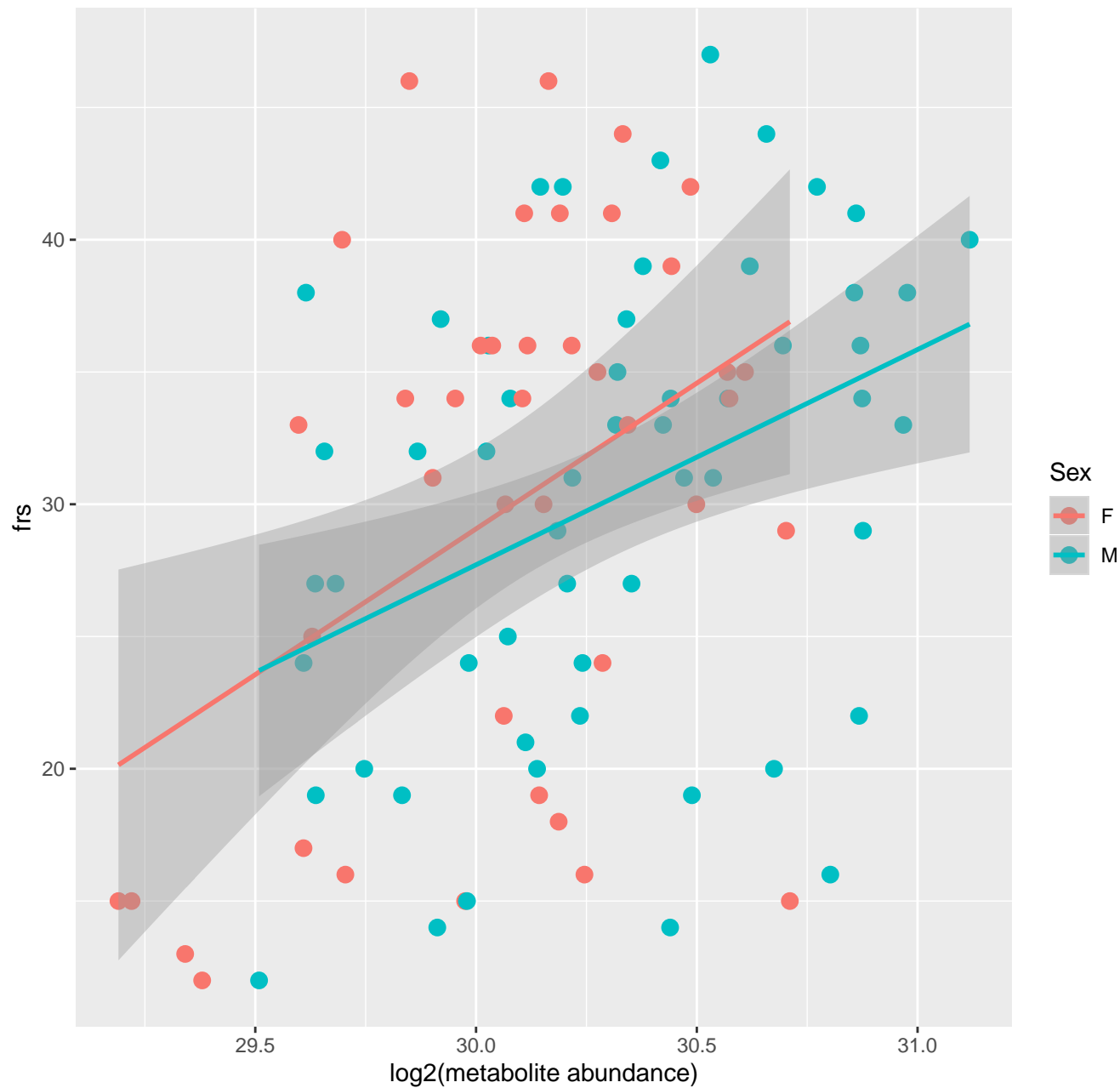
Choline R2_F,M = 0.0154 , 0.00305 pval_F,M = 0.44 , 0.686



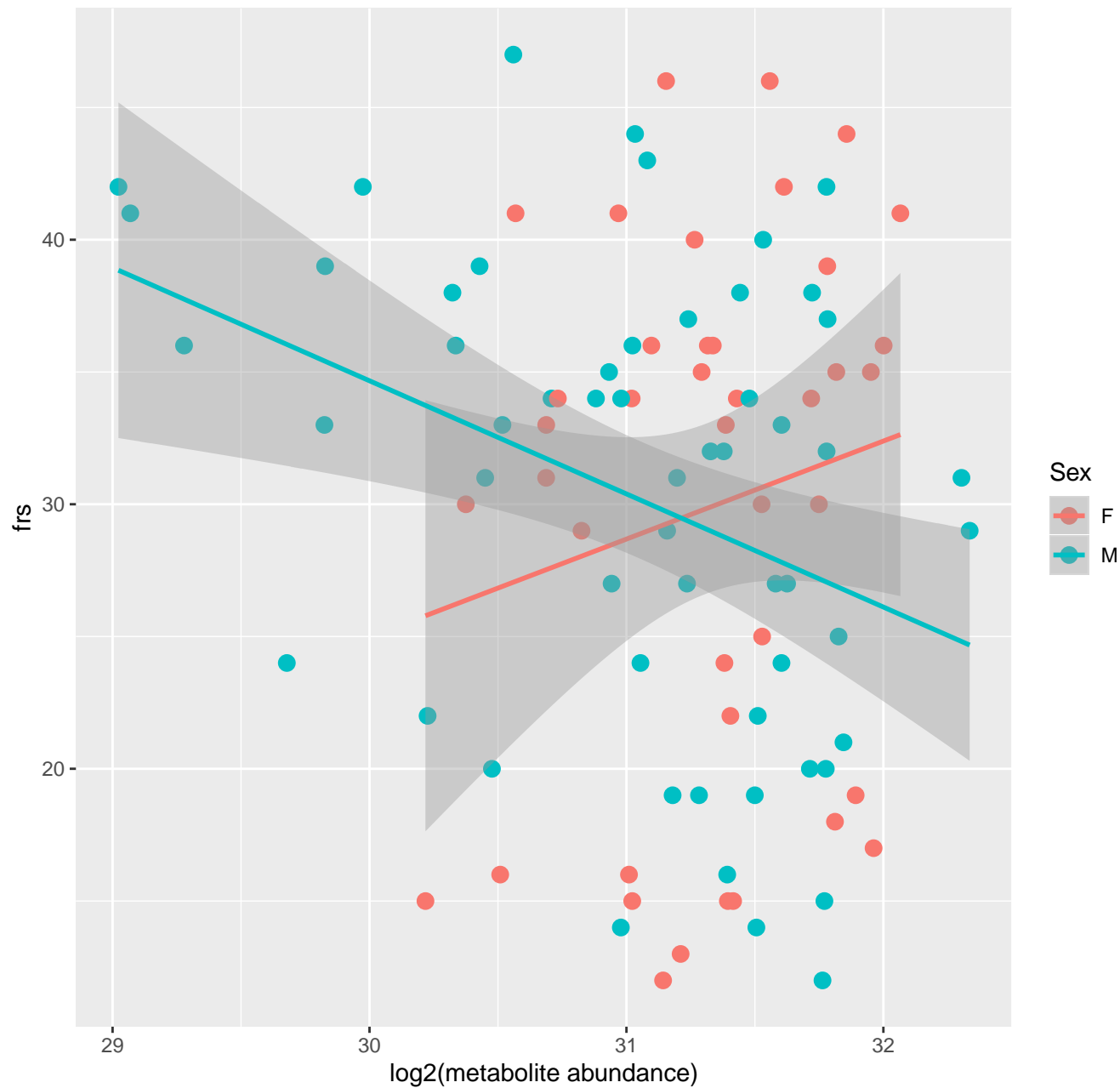
Betaine R2_F,M = 0.00337 , 0.0593 pval_F,M = 0.719 , 0.0705



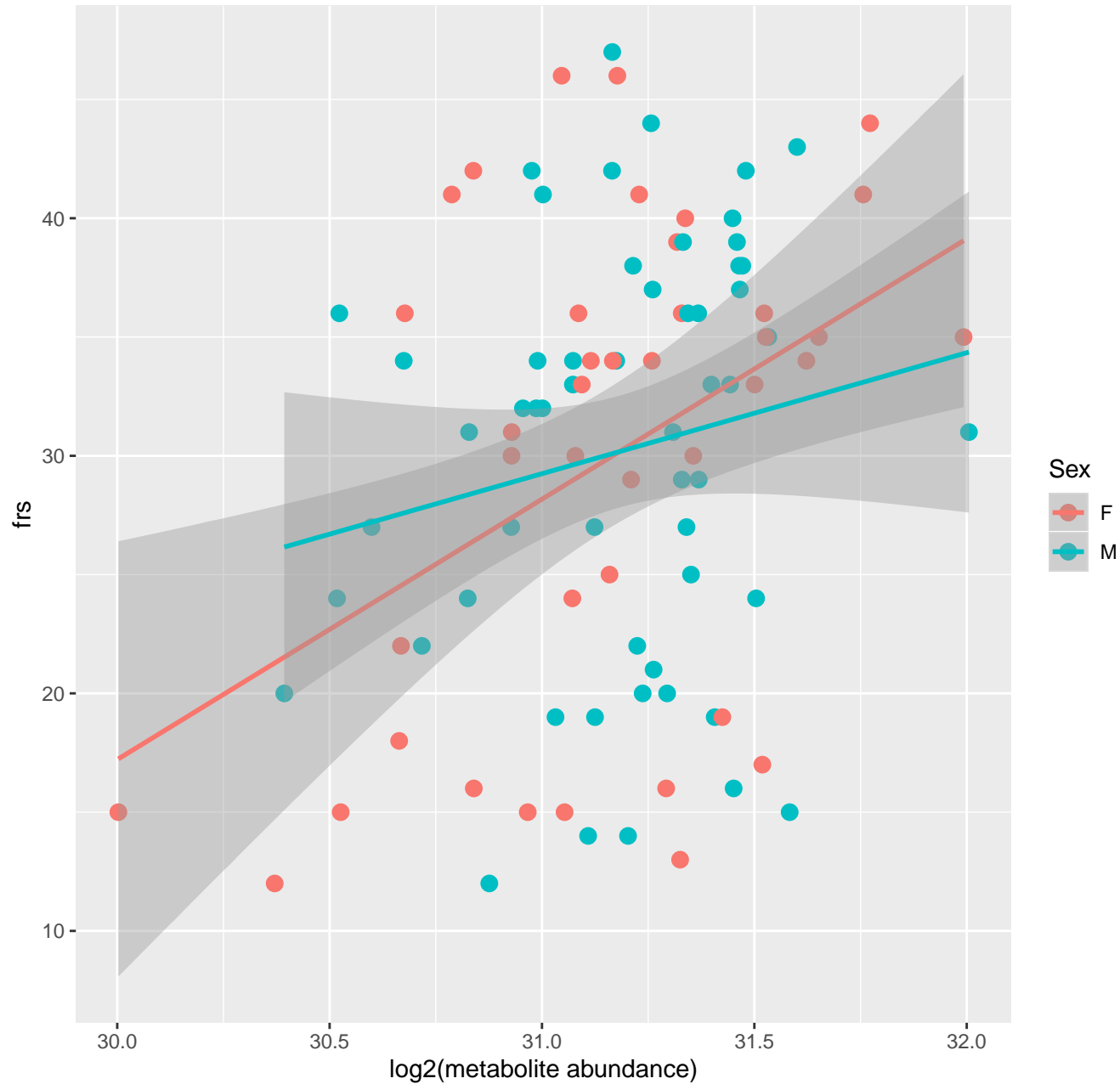
Creatinine R2_F,M = 0.177 , 0.149 pval_F,M = 0.00619 , 0.00328



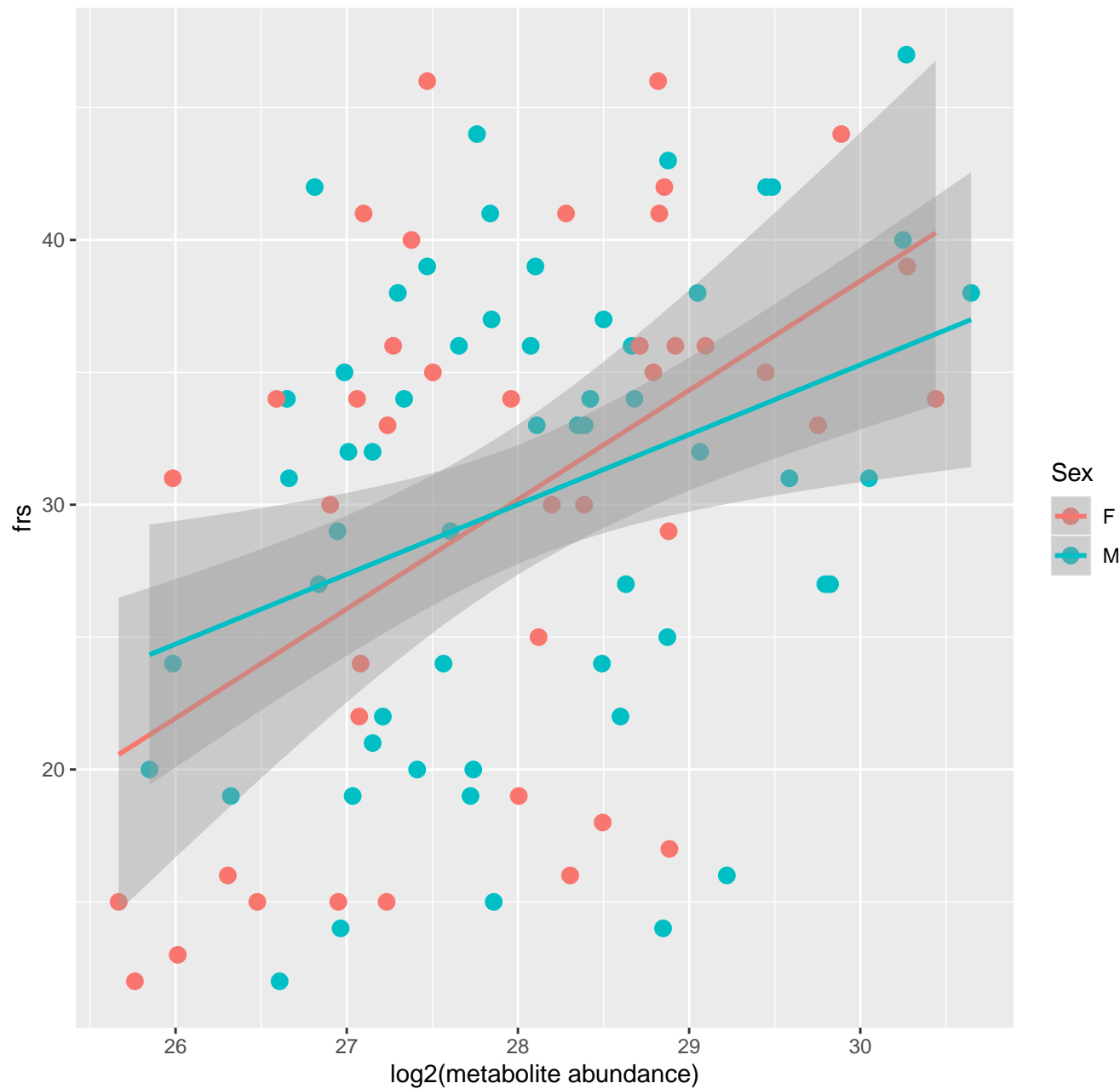
Creatine R2_F,M = 0.0297 , 0.137 pval_F,M = 0.281 , 0.00504



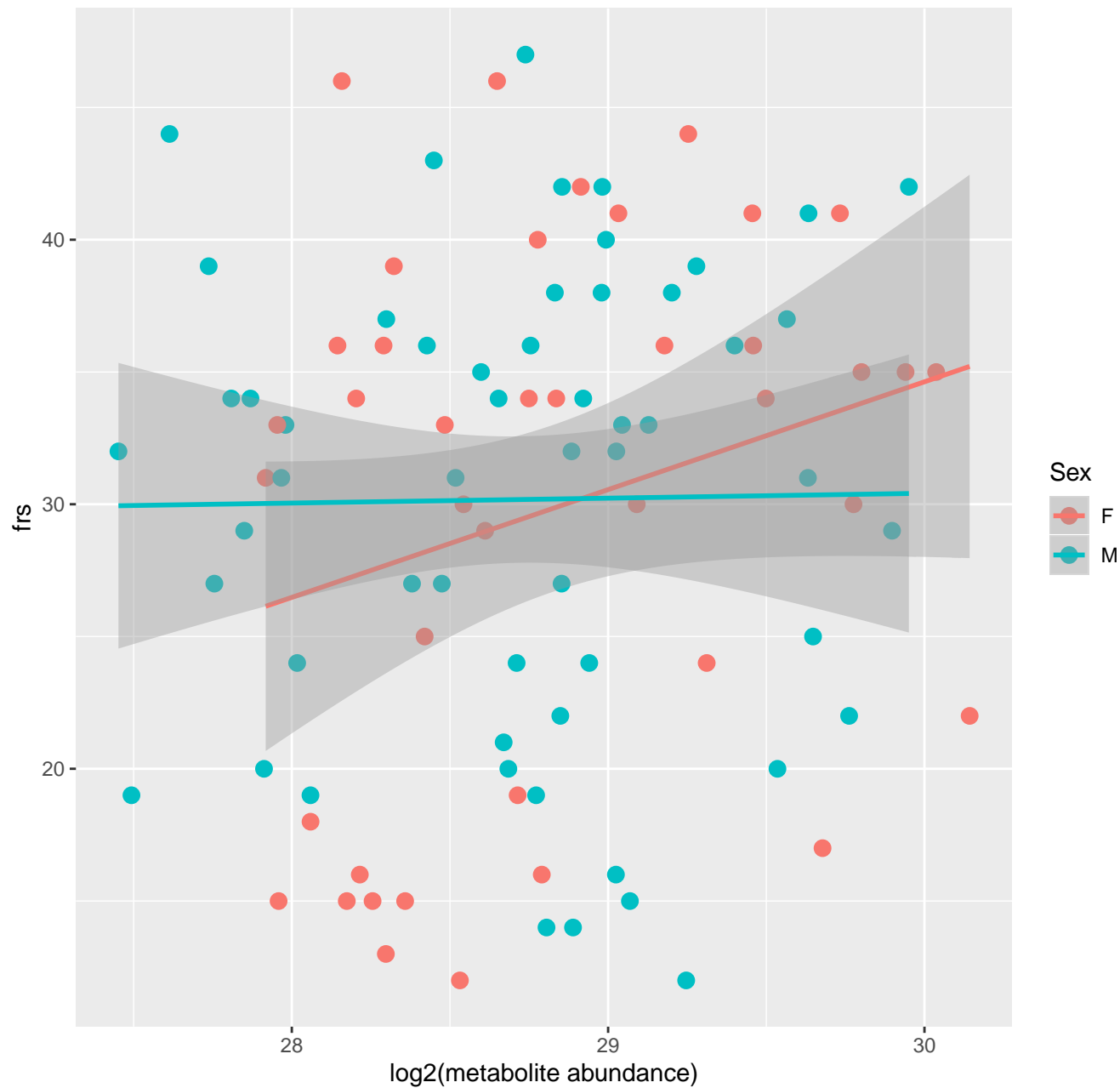
Carnitine R2_F,M = 0.181 , 0.0315 pval_F,M = 0.00555 , 0.191



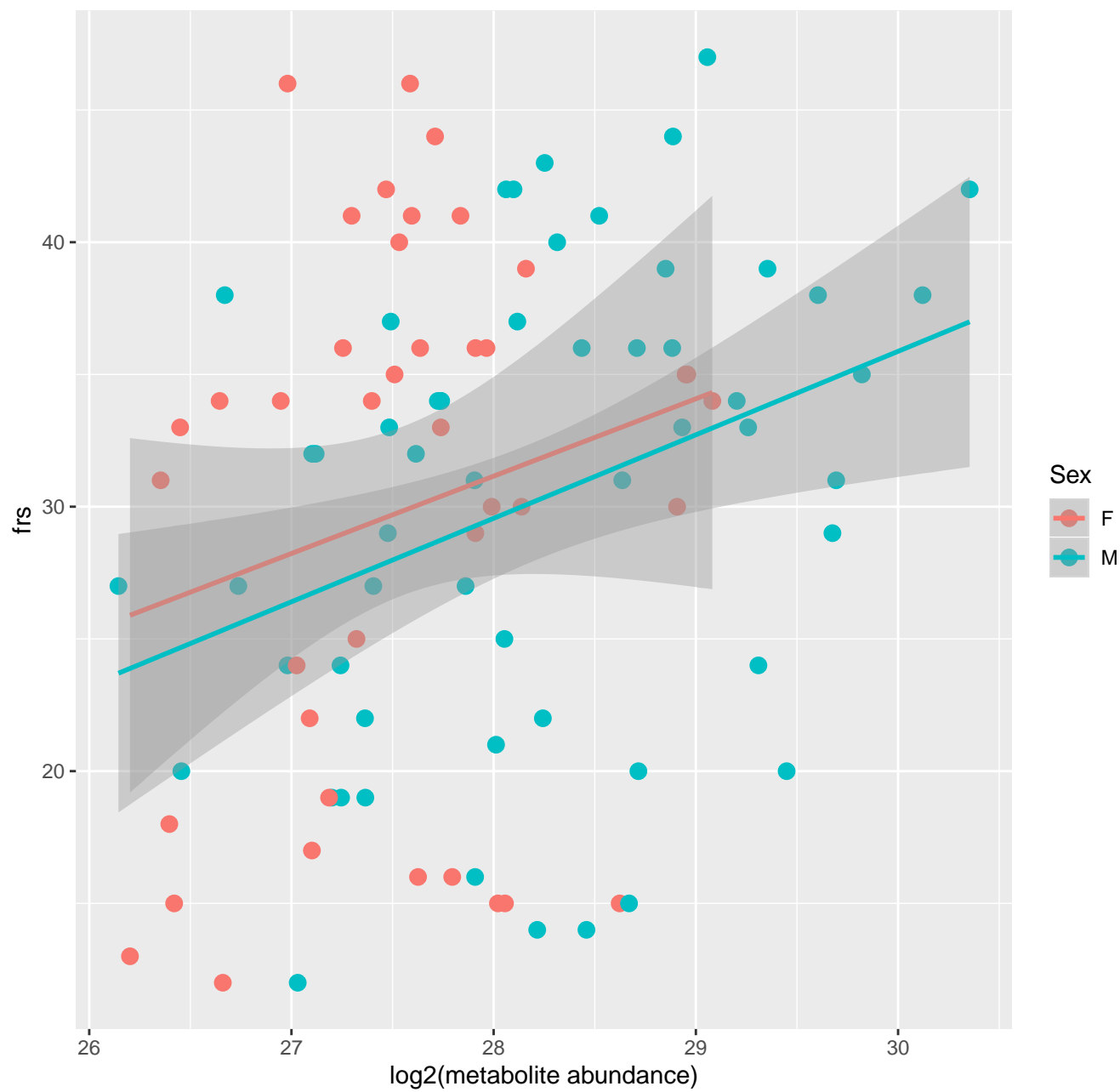
Methylhistidine R2_F,M = 0.25 , 0.117 pval_F,M = 0.000883 , 0.00976



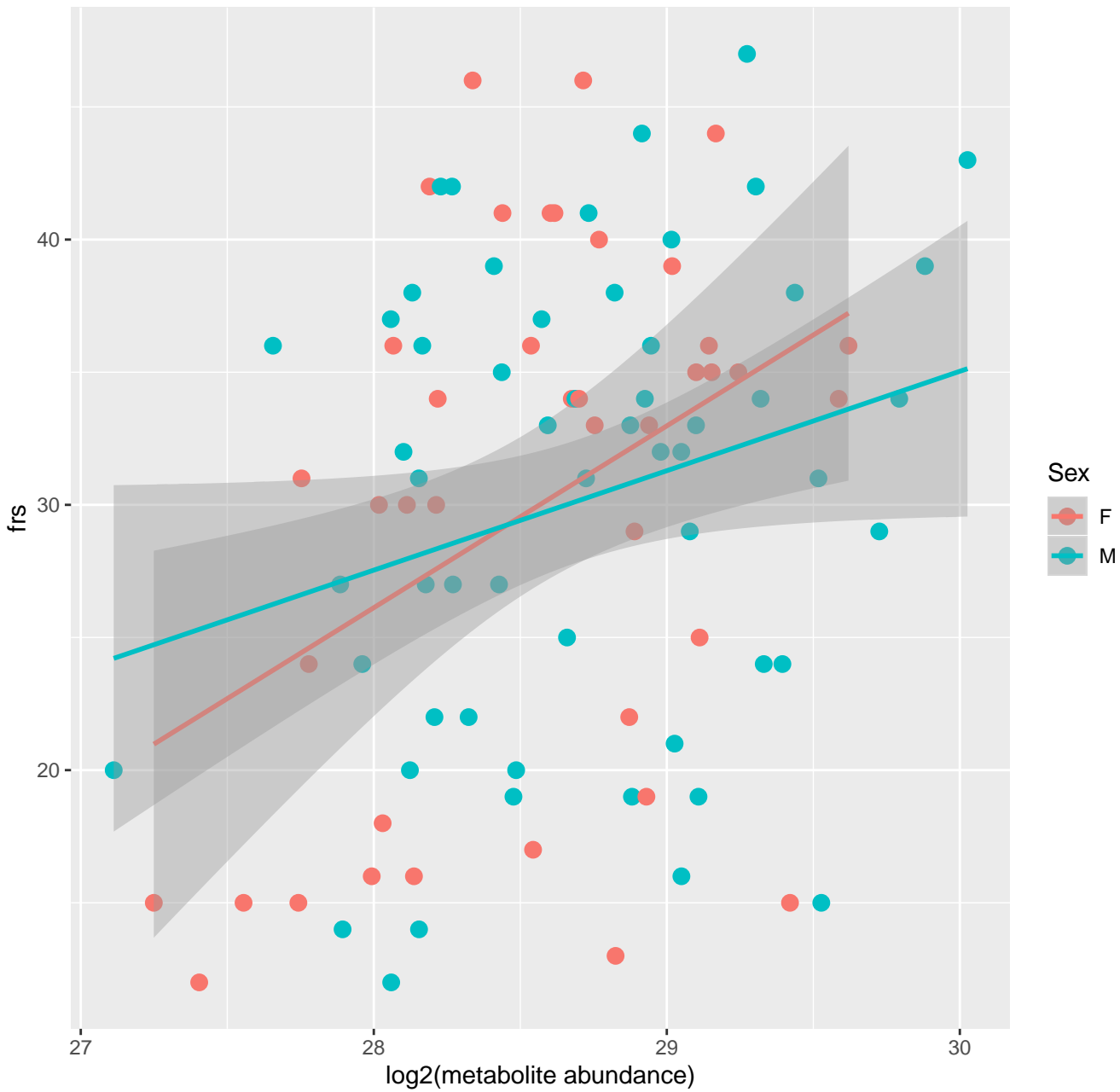
Citrulline R2_F,M = 0.0666 , 0.000175 pval_F,M = 0.103 , 0.923



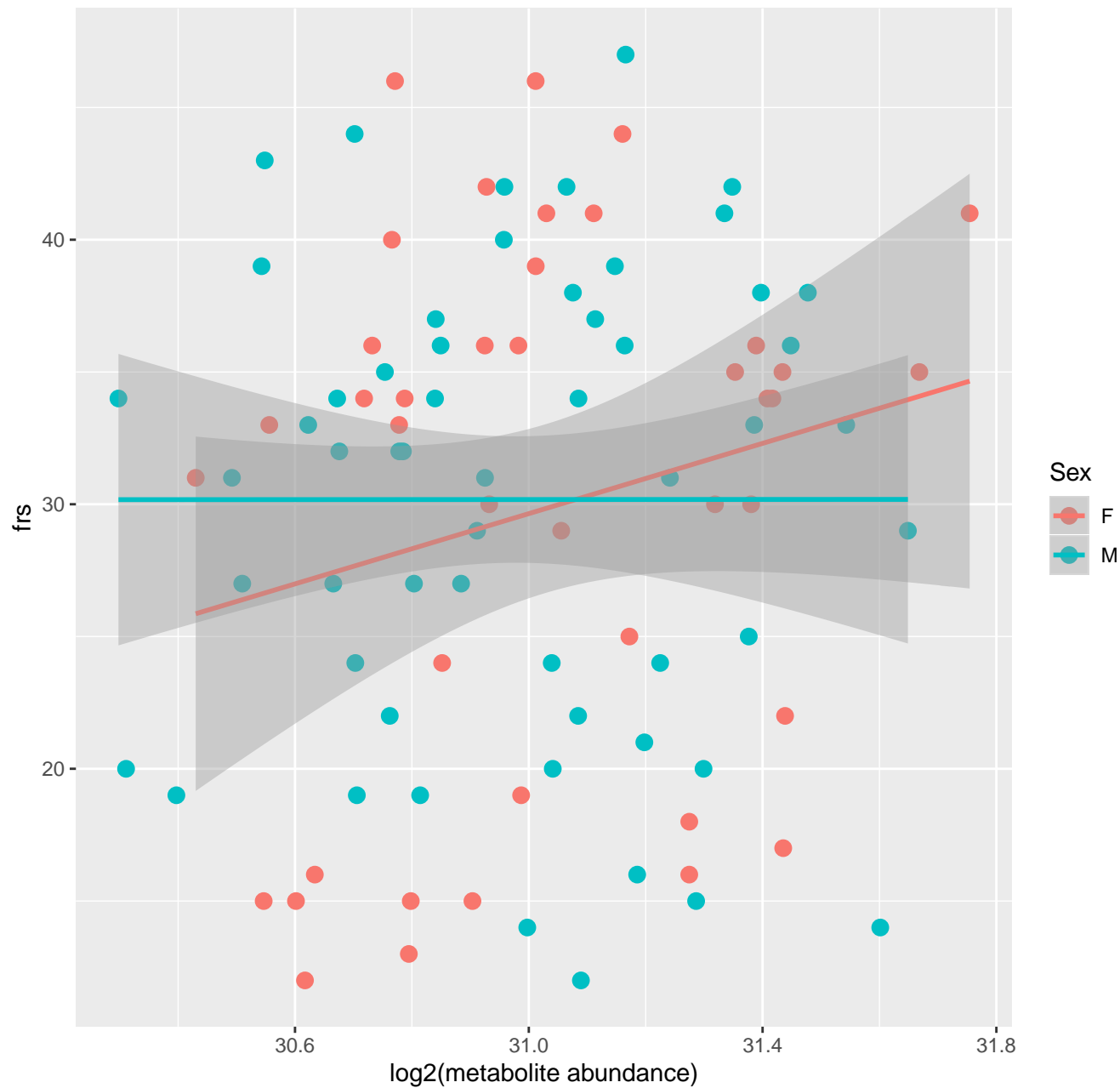
Dihydrothymine R2_F,M = 0.0447 , 0.121 pval_F,M = 0.184 , 0.00863



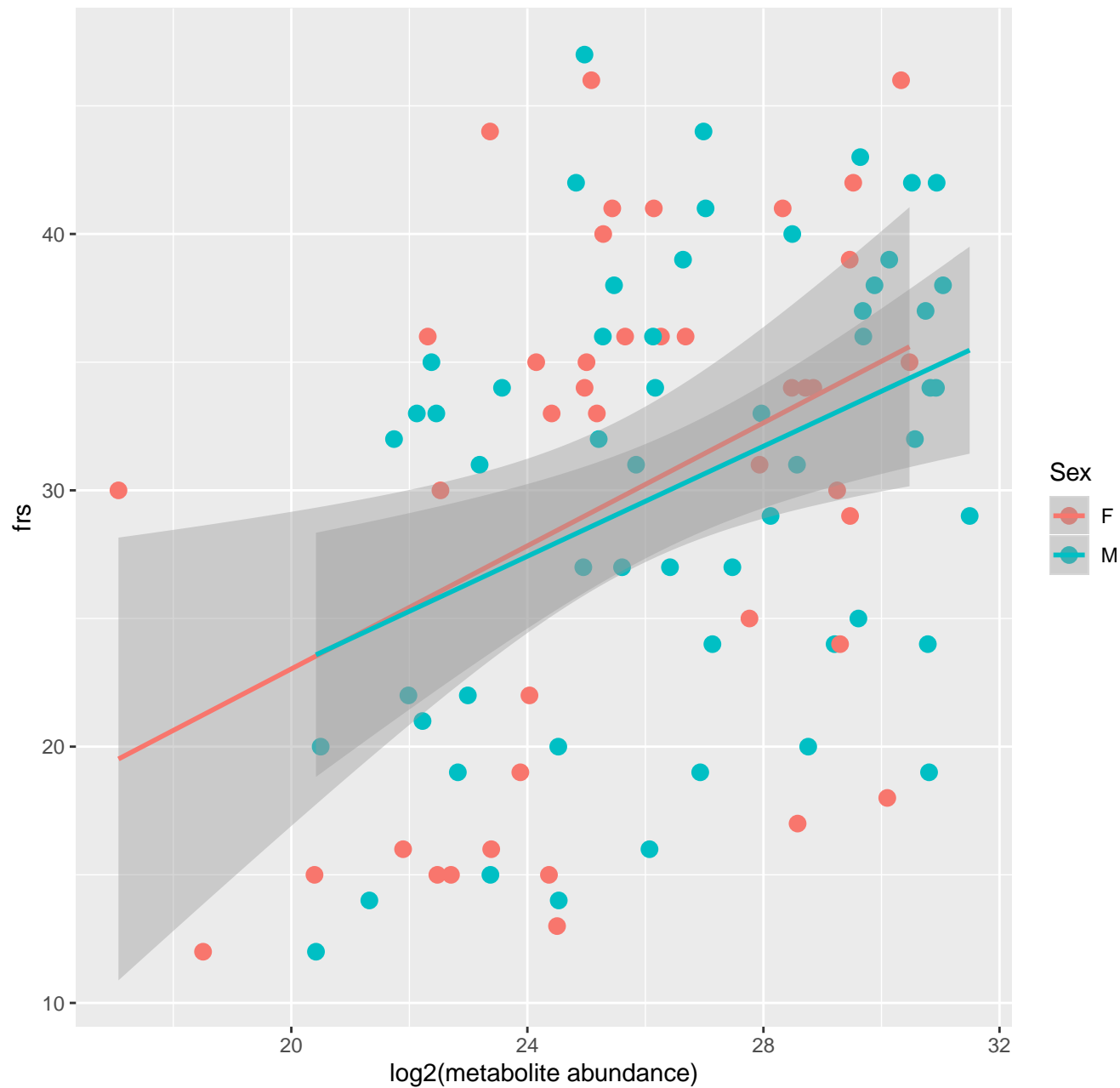
Acetylcarnitine R2_F,M = 0.157 , 0.0663 pval_F,M = 0.0104 , 0.0554



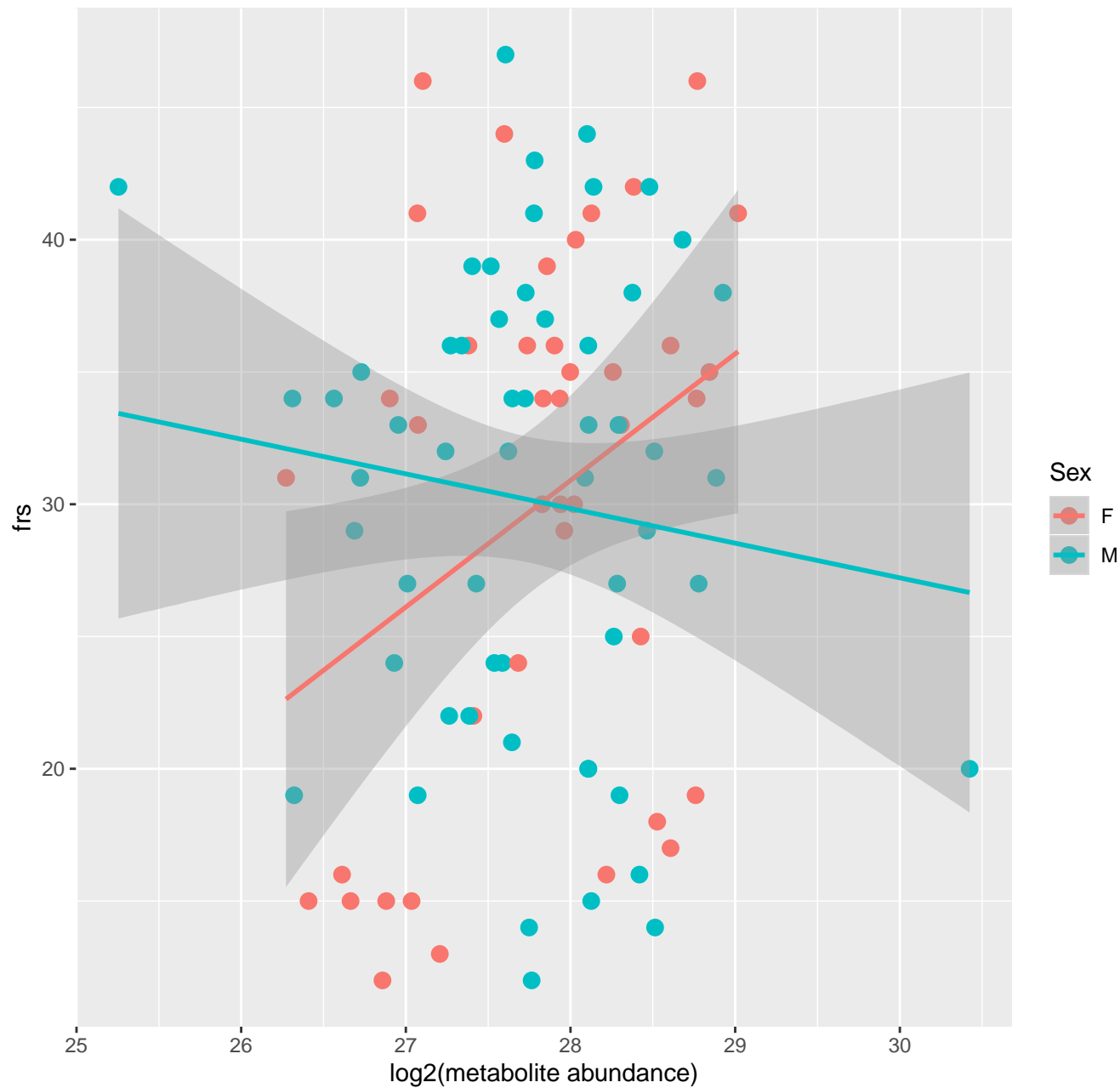
Pyroglutamic.Acid R2_F,M = 0.0455 , 6.82e-08 pval_F,M = 0.181 , 0.998



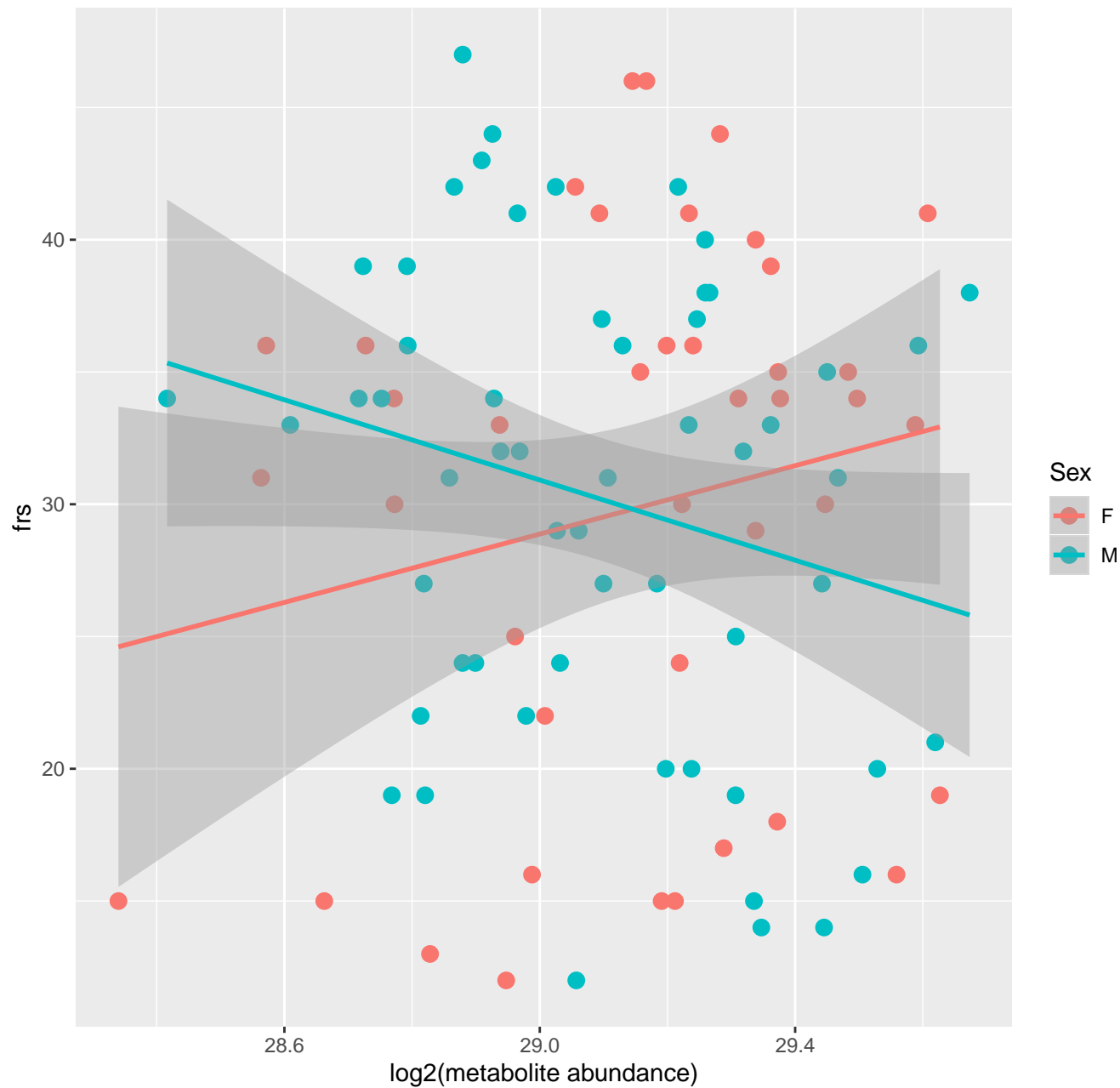
Stachydrine R2_F,M = 0.146 , 0.154 pval_F,M = 0.0139 , 0.00282



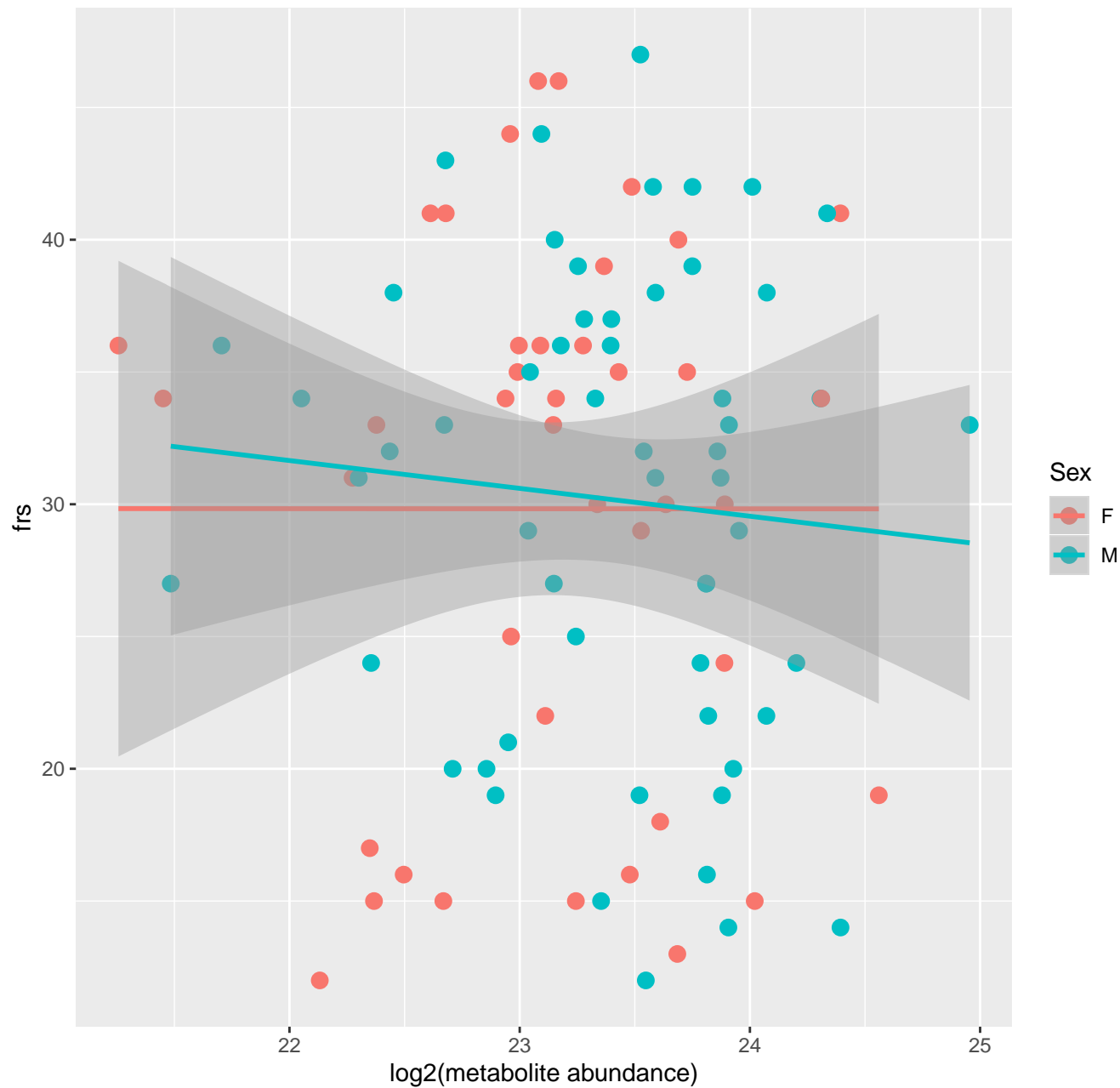
Hydroxyproline R2_F,M = 0.117 , 0.0143 pval_F,M = 0.0286 , 0.38



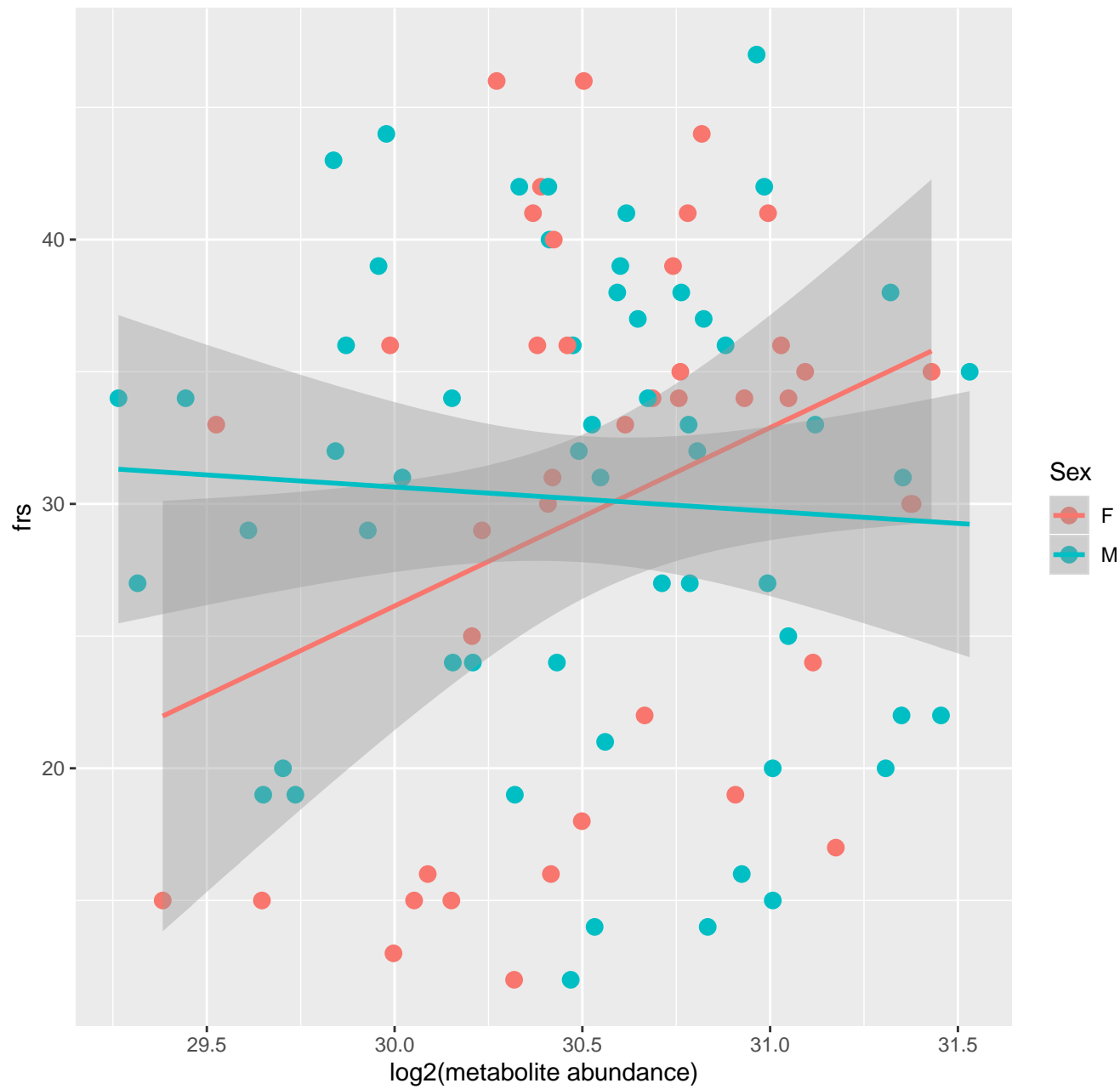
X130.0869.m.z R2_F,M = 0.0381 , 0.0571 pval_F,M = 0.221 , 0.0761



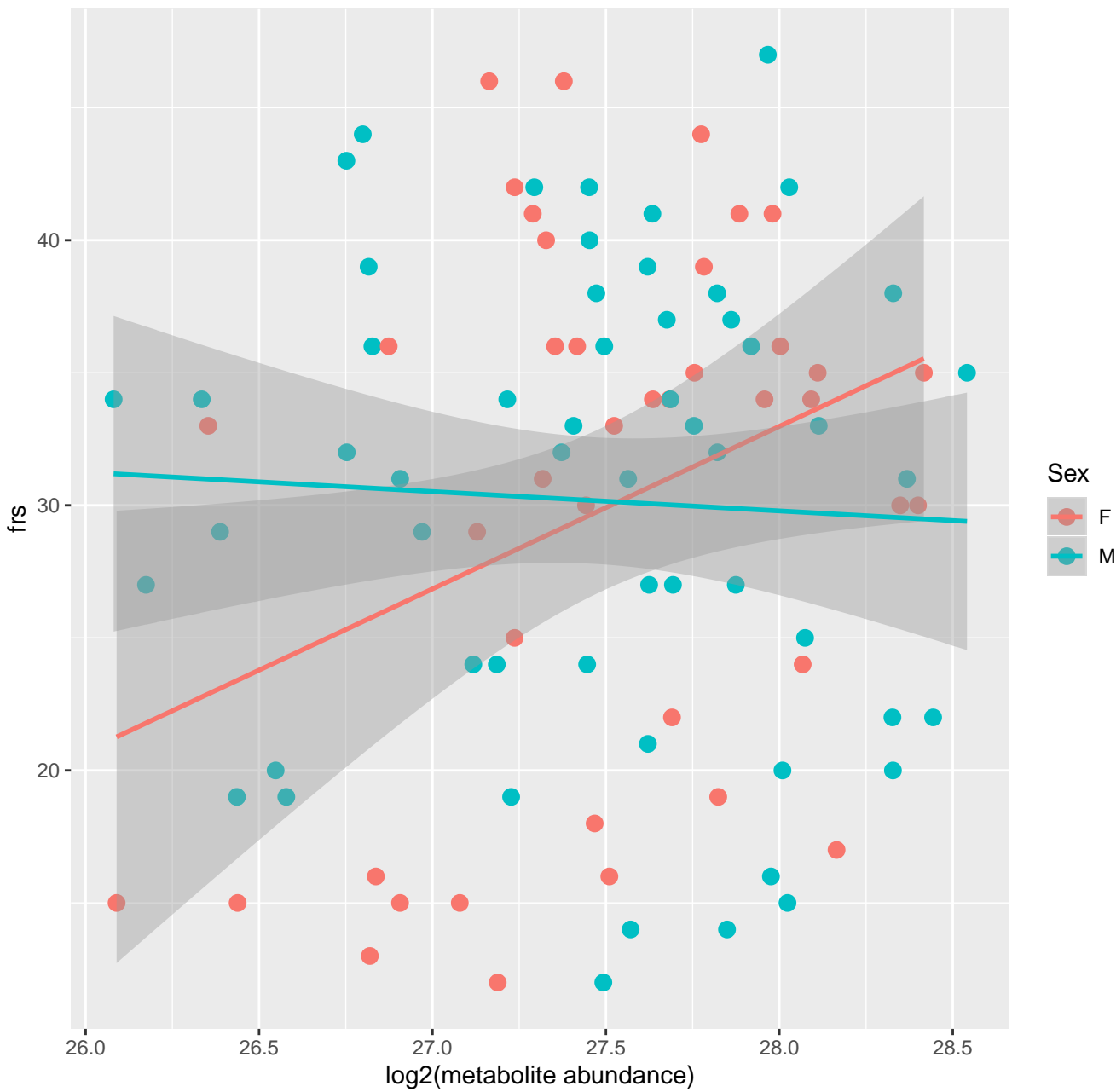
X123.0560.m.z R2_F,M = 3.68e-08 , 0.00661 pval_F,M = 0.999 , 0.551



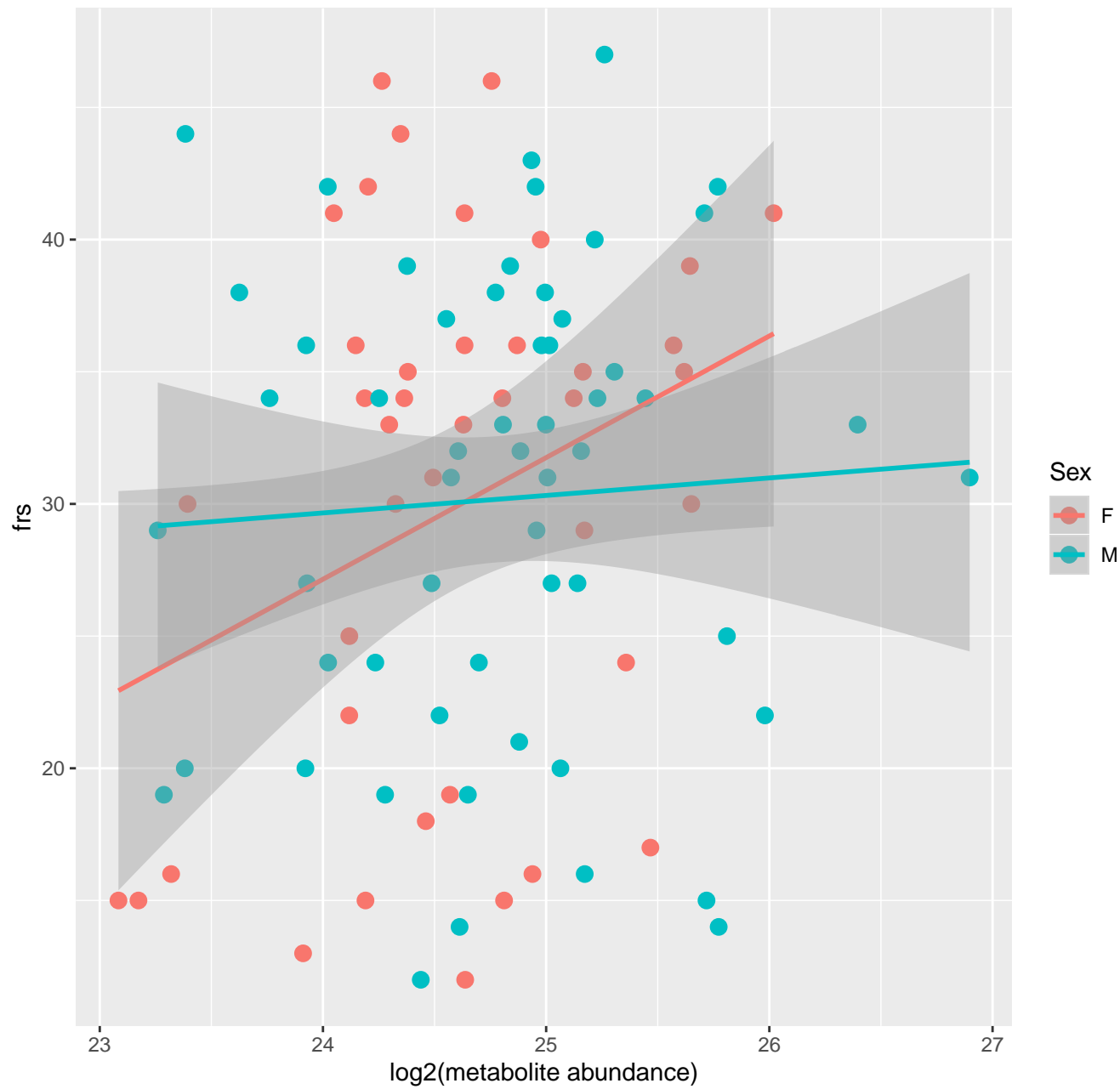
X188.0714.m.z R2_F,M = 0.102 , 0.00337 pval_F,M = 0.0413 , 0.671



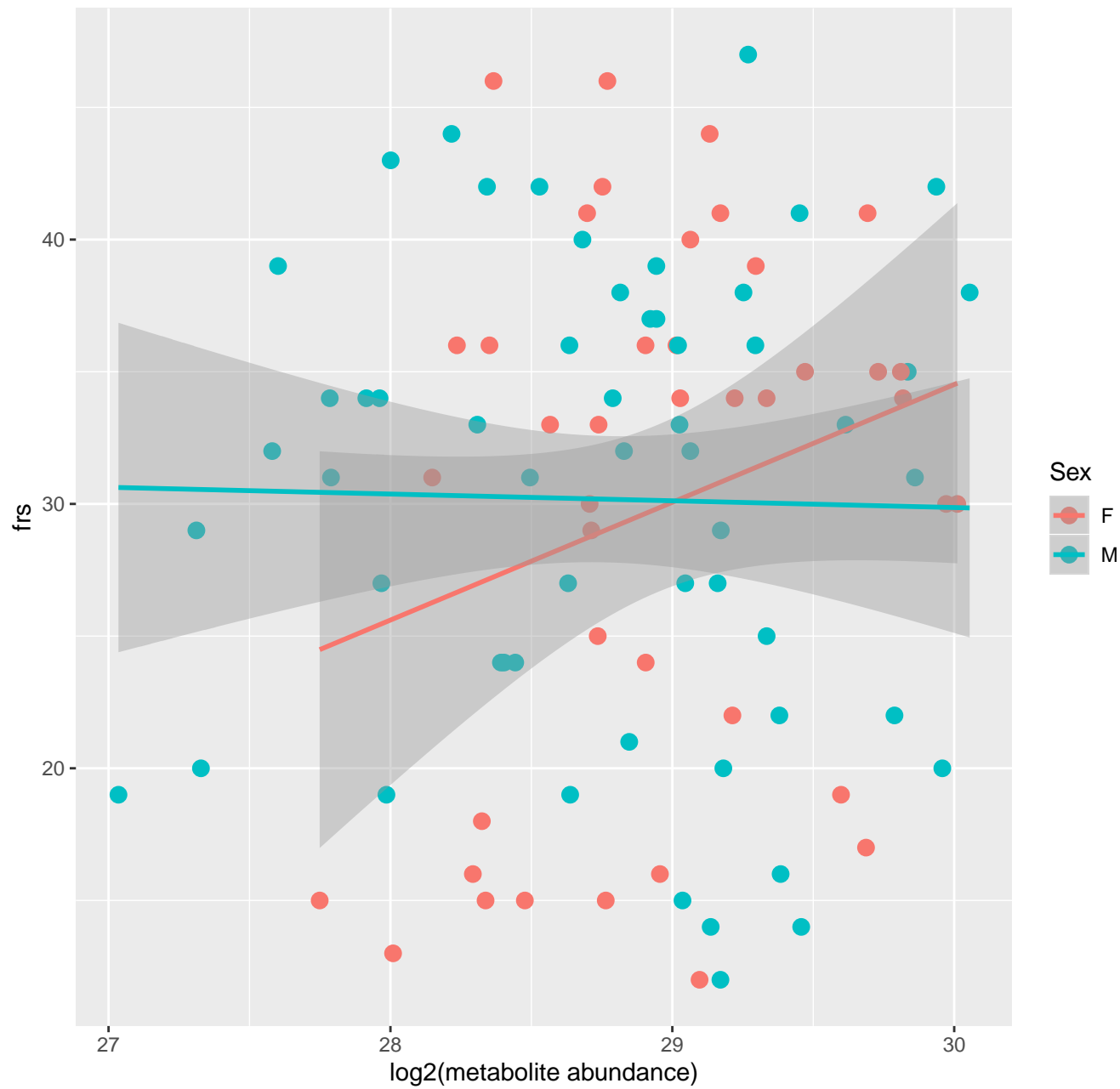
X118.0658.m.z R2_F,M = 0.108 , 0.00255 pval_F,M = 0.0356 , 0.712



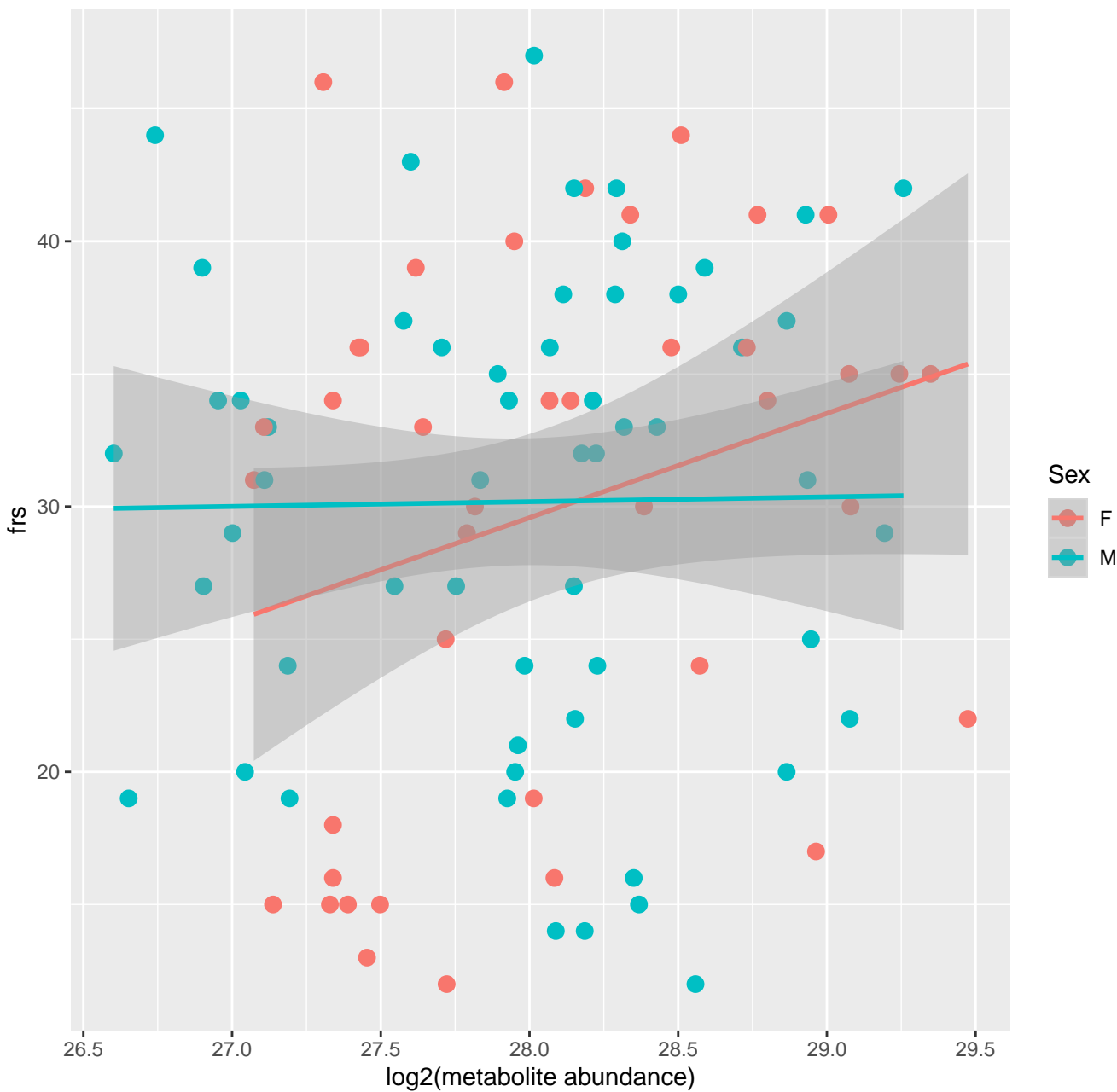
X209.0931.m.z R2_F,M = 0.0952 , 0.00319 pval_F,M = 0.0497 , 0.679



X136.0763.m.z R2_F,M = 0.0607 , 0.00044 pval_F,M = 0.12 , 0.878



X159.0772.m.z R2_F,M = 0.0716 , 0.000195 pval_F,M = 0.0908 , 0.919



X165.0554.m.z R2_F,M = 0.0565 , 0.000385 pval_F,M = 0.134 , 0.886

