	MatxPat	Block	Rep_status
FBO 2	NA (P = 0.65)	−0.19 (P = 0.0016)	0.25 (P = 0.00011)
FBO 3	NA (P = 0.1)	0.21 (P = 0.0031)	NA (P = 0.052)
FBO 4	NA (P = 0.66)	NA (P = 0.15)	0.22 (P = 0.0032)
FBO 6	NA (P = 0.92)	0.23 (P = 0.00034)	−0.22 (P = 0.00051)
FBO 7	NA (P = 0.15)	NA (P = 0.63)	−0.29 (P = 5.5e−05)
FBO 9	NA (P = 0.34)	NA (P = 0.58)	0.25 (P = 0.0013)
FBO 16	−0.2 (P = 0.016)	NA (P = 0.94)	NA (P = 0.44)
FBO 18	NA (P = 0.45)	−0.14 (P = 0.046)	0.22 (P = 0.0022)
FBO 19	NA (P = 0.34)	NA (P = 0.55)	−0.27 (P = 0.00034)
FBO 20	NA (P = 0.11)	NA (P = 0.074)	−0.19 (P = 0.0091)
FBO 21	NA (P = 0.42)	−0.3 (P = 1.9e−05)	NA (P = 0.5)
FBO 22	0.13 (P = 0.027)	0.28 (P = 2.6e−05)	NA (P = 0.13)