**Supplementary Table S3**: FPR as a function of TPR.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| TPR | OPAL | PROMIS | MoRFchibi | MoRFpred | ANCHOR |
|  | TEST464, EXP53all,  EXP53long,EXP53short | TEST464, EXP53all,  EXP53long,EXP53short | TEST464, EXP53all,  EXP53long,EXP53short | TEST464, EXP53all,  EXP53long,EXP53short | TEST464, EXP53all,  EXP53long,EXP53short |
| 0.200 | **0.025, 0.015, 0.018, 0.011** | 0.031, 0.032, 0.035, 0.025 | 0.031, 0.031, 0.039, 0.011 | 0.033, 0.083, 0.102,0.058 | 0.079, 0.104, 0.127, 0.071 |
| 0.300 | **0.052, 0.029, 0.034, 0.016** | 0.069, 0.056, 0.062, 0.045 | 0.063, 0.064, 0.093, 0.035 | 0.071, 0.146, 0.171, 0.098 | 0.163, 0.173, 0.217, 0.118 |
| 0.400 | **0.074, 0.056, 0.060, 0.041** | 0.103, 0.081, 0.078, 0.087 | 0.104, 0.125, 0.169, 0.065 | 0.143, 0.221, 0.249, 0.176 | 0.246, 0.263, 0.311, 0.175 |
| 0.500 | **0.102, 0.085, 0.104, 0.069** | 0.159, 0.105, 0.114, 0.102 | 0.160, 0.200, 0.269, 0.119 | 0.235, 0.309, 0.355, 0.238 | 0.336, 0.344, 0.398, 0.250 |
| 0.600 | **0.152,0.128, 0.161, 0.090** | 0.197, 0.178, 0.178, 0.178 | 0.240, 0.313, 0.366, 0.178 | 0.347, 0.435, 0.460, 0.336 | 0.449, 0.436, 0.480, 0.313 |
| 0.700 | **0.219, 0.193, 0.215, 0.114** | 0.252, 0.240, 0.249, 0.208 | 0.350, 0.426, 0.461, 0.267 | 0.480, 0.554, 0.581, 0.488 | 0.579, 0.530, 0.573, 0.408 |

Bold numbers indicate best performance measure. FPR for TPR values of 0.2, 0.3, 0.4, 0.5, 0.6 and 0.7 for each predictor is given in the form: TEST464, EXP53all, EXP53long; EXP53short.