**Table SD2-1.** The comparison of the muscle variations. Grey shaded cells show the muscle variations that do not provide strongly correlated position and moment predictions (i.e., r < 0.90). Yellow shaded cells show the only upper leg muscle variations that provide strongly correlated position and moment predictions (i.e., r >= 0.90). TA: tibialis anterior, SO: soleus, MG: medial gastrocnemius, PL: peroneus longus, RF: rectus femoris, BF: biceps femoris, VM: vastus medialis GMax: gluteus maximus, RMSE: root-mean-square error.

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Rank** | **Muscle Variations** | **Position Correlation [r]** | **Moment Correlation [r]** | **Position RMSE [deg]** | **Moment RMSE [Nm/kg]** | **Position SPM [%GC]** | **Moment SPM [%GC]** | **Miscorrelation Score** | **Error Score** | **SPM Score** | **Overall Error Score** |
| 1 |  MG+RF+VM  |  0.9099±0.0711  |  0.9707±0.0784  |  4.5923±1.4815  |  0.1072±0.0660  | 0.0300 | 0.0400 | 0.0597 | 0.8819 | 0.0350 | 0.0018 |
| 2 |  GMax+RF+SO  |  0.8978±0.0884  |  0.9716±0.0400  |  4.8759±1.6262  |  0.1151±0.0515  | 0.0500 | 0.0100 | 0.0653 | 0.9415 | 0.0300 | 0.0018 |
| 3 |  BF+MG+GMax+PL+RF+SO  |  0.9134±0.0938  |  0.9714±0.0600  |  4.3291±1.6537  |  0.1067±0.0624  | 0.0700 | 0.0200 | 0.0576 | 0.8543 | 0.0450 | 0.0022 |
| 4 |  BF+MG+GMax+RF+SO+TA+VM  |  0.9246±0.0614  |  0.9803±0.0270  |  4.1877±1.5685  |  0.1012±0.0514  | 0.1200 | 0.0000 | 0.0475 | 0.8182 | 0.0600 | 0.0023 |
| 5 |  MG+GMax+PL+VM  |  0.9101±0.0793  |  0.9725±0.0753  |  4.5901±1.6014  |  0.1085±0.0601  | 0.1000 | 0.0000 | 0.0587 | 0.8869 | 0.0500 | 0.0026 |
| 6 |  BF+MG+GMax  |  0.9006±0.0831  |  0.9742±0.0503  |  4.6781±1.7030  |  0.1094±0.0610  | 0.1000 | 0.0000 | 0.0626 | 0.8991 | 0.0500 | 0.0028 |
| 7 |  BF+MG+GMax+PL+RF+SO+TA+VM  |  0.9205±0.0788  |  0.9695±0.0862  |  4.2841±1.6202  |  0.1060±0.0669  | 0.0100 | 0.1200 | 0.0550 | 0.8471 | 0.0650 | 0.0030 |
| 8 |  MG+GMax+RF+TA  |  0.9123±0.0730  |  0.9789±0.0331  |  4.5078±1.6104  |  0.1034±0.0551  | 0.1100 | 0.0300 | 0.0544 | 0.8582 | 0.0700 | 0.0033 |
| 9 |  MG+GMax+PL+RF+SO+TA  |  0.9267±0.0548  |  0.9733±0.0490  |  4.1133±1.4718  |  0.1079±0.0573  | 0.0500 | 0.1100 | 0.0500 | 0.8384 | 0.0800 | 0.0034 |
| 10 |  MG+GMax+TA  |  0.9164±0.0670  |  0.9782±0.0276  |  4.4843±1.5643  |  0.1059±0.0538  | 0.1200 | 0.0300 | 0.0527 | 0.8661 | 0.0750 | 0.0034 |
| 11 |  RF+TA  |  0.9174±0.0689  |  0.9776±0.0238  |  4.6396±1.5971  |  0.1081±0.0439  | 0.0300 | 0.1200 | 0.0525 | 0.8901 | 0.0750 | 0.0035 |
| 12 |  MG+SO+TA  |  0.9197±0.0587  |  0.9769±0.0373  |  4.4188±1.6482  |  0.1072±0.0529  | 0.1100 | 0.0500 | 0.0517 | 0.8651 | 0.0800 | 0.0036 |
| 13 |  BF+MG+GMax+PL+SO+TA  |  0.9166±0.0938  |  0.9760±0.0529  |  4.3324±1.6361  |  0.1070±0.0595  | 0.0200 | 0.1400 | 0.0537 | 0.8559 | 0.0800 | 0.0037 |
| 14 |  BF+PL+RF+TA  |  0.9161±0.0757  |  0.9734±0.0364  |  4.4649±1.5828  |  0.1119±0.0496  | 0.1000 | 0.0500 | 0.0552 | 0.8887 | 0.0750 | 0.0037 |
| 15 |  PL+SO+TA+VM  |  0.9216±0.0615  |  0.9768±0.0291  |  4.4417±1.4206  |  0.1104±0.0500  | 0.1200 | 0.0600 | 0.0508 | 0.8803 | 0.0900 | 0.0040 |
| 16 |  MG+PL+TA  |  0.9203±0.0732  |  0.9757±0.0498  |  4.3252±1.5455  |  0.1083±0.0599  | 0.1200 | 0.0700 | 0.0520 | 0.8605 | 0.0950 | 0.0043 |
| 17 |  MG+GMax+PL+RF+TA  |  0.9099±0.1285  |  0.9779±0.0290  |  4.3088±1.6608  |  0.1068±0.0500  | 0.1200 | 0.0600 | 0.0561 | 0.8528 | 0.0900 | 0.0043 |
| 18 |  BF+MG+RF+SO+TA+VM  |  0.9169±0.0831  |  0.9754±0.0553  |  4.2226±1.6019  |  0.1048±0.0536  | 0.1400 | 0.0600 | 0.0539 | 0.8363 | 0.1000 | 0.0045 |
| 19 |  MG+GMax+PL+RF+SO+VM  |  0.9136±0.0699  |  0.9734±0.0476  |  4.5057±1.4465  |  0.1078±0.0570  | 0.0900 | 0.1000 | 0.0565 | 0.8759 | 0.0950 | 0.0047 |
| 20 |  MG+GMax+RF+SO+TA  |  0.9196±0.0735  |  0.9725±0.0524  |  4.3227±1.5550  |  0.1090±0.0558  | 0.0600 | 0.1500 | 0.0539 | 0.8631 | 0.1050 | 0.0049 |
| 21 |  BF+GMax+VM  |  0.8904±0.1091  |  0.9668±0.0646  |  5.0332±1.7615  |  0.1212±0.0652  | 0.1300 | 0.0100 | 0.0714 | 0.9817 | 0.0700 | 0.0049 |
| 22 |  GMax+PL+RF  |  0.9068±0.0759  |  0.9689±0.0859  |  4.7873±1.6091  |  0.1143±0.0567  | 0.1700 | 0.0000 | 0.0622 | 0.9297 | 0.0850 | 0.0049 |
| 23 |  BF+MG+PL+RF  |  0.9102±0.1012  |  0.9692±0.1117  |  4.5424±1.6870  |  0.1074±0.0657  | 0.0800 | 0.1100 | 0.0603 | 0.8778 | 0.0950 | 0.0050 |
| 24 |  BF+MG+GMax+PL+VM  |  0.9097±0.0738  |  0.9788±0.0280  |  4.4883±1.4887  |  0.1065±0.0479  | 0.1000 | 0.1100 | 0.0558 | 0.8689 | 0.1050 | 0.0051 |
| 25 |  MG+GMax+RF+SO+VM  |  0.9119±0.0676  |  0.9765±0.0326  |  4.5431±1.6573  |  0.1079±0.0512  | 0.1000 | 0.1100 | 0.0558 | 0.8799 | 0.1050 | 0.0052 |
| 26 |  BF+RF+TA  |  0.9164±0.0675  |  0.9744±0.0406  |  4.5841±1.5756  |  0.1124±0.0485  | 0.0600 | 0.1500 | 0.0546 | 0.9023 | 0.1050 | 0.0052 |
| 27 |  BF+PL+SO+VM  |  0.9156±0.0641  |  0.9649±0.0927  |  4.5507±1.4057  |  0.1183±0.0742  | 0.0400 | 0.1600 | 0.0597 | 0.9231 | 0.1000 | 0.0055 |
| 28 |  MG+PL+RF+SO+TA  |  0.9212±0.0628  |  0.9589±0.1556  |  4.3659±1.4639  |  0.1113±0.0748  | 0.1600 | 0.0500 | 0.0600 | 0.8767 | 0.1050 | 0.0055 |
| 29 |  BF+MG+GMax+PL+SO+VM  |  0.9213±0.0737  |  0.9748±0.0422  |  4.2727±1.5538  |  0.1077±0.0564  | 0.0100 | 0.2400 | 0.0520 | 0.8530 | 0.1250 | 0.0055 |
| 30 |  BF+MG+VM  |  0.9201±0.0675  |  0.9769±0.0371  |  4.4867±1.6031  |  0.1083±0.0548  | 0.0300 | 0.2300 | 0.0515 | 0.8761 | 0.1300 | 0.0059 |
| 31 |  MG+PL+RF+SO+TA+VM  |  0.9243±0.0581  |  0.9766±0.0408  |  4.3333±1.4006  |  0.1037±0.0562  | 0.2000 | 0.0900 | 0.0495 | 0.8425 | 0.1450 | 0.0061 |
| 32 |  MG+GMax+SO+TA  |  0.9179±0.0738  |  0.9709±0.0752  |  4.4712±1.6520  |  0.1081±0.0668  | 0.2000 | 0.0500 | 0.0556 | 0.8738 | 0.1250 | 0.0061 |
| 33 |  BF+MG+GMax+RF+VM  |  0.9113±0.1388  |  0.9638±0.1056  |  4.4414±1.8052  |  0.1131±0.0762  | 0.0200 | 0.2000 | 0.0624 | 0.8913 | 0.1100 | 0.0061 |
| 34 |  BF+MG+RF+TA+VM  |  0.9230±0.0590  |  0.9780±0.0295  |  4.4489±1.4854  |  0.1038±0.0483  | 0.2900 | 0.0000 | 0.0495 | 0.8541 | 0.1450 | 0.0061 |
| 35 |  MG+GMax+PL+RF  |  0.9087±0.0804  |  0.9723±0.0393  |  4.5340±1.5885  |  0.1130±0.0615  | 0.1500 | 0.0800 | 0.0595 | 0.8999 | 0.1150 | 0.0062 |
| 36 |  MG+GMax+PL+TA  |  0.9182±0.0634  |  0.9721±0.0543  |  4.3893±1.4984  |  0.1106±0.0625  | 0.1600 | 0.1000 | 0.0548 | 0.8761 | 0.1300 | 0.0062 |
| 37 |  MG+PL+SO  |  0.9181±0.0649  |  0.9691±0.0839  |  4.4428±1.4805  |  0.1119±0.0637  | 0.0600 | 0.1900 | 0.0564 | 0.8866 | 0.1250 | 0.0063 |
| 38 |  BF+RF+SO+TA+VM  |  0.9222±0.0623  |  0.9610±0.1186  |  4.3213±1.4126  |  0.1164±0.0778  | 0.1500 | 0.0900 | 0.0584 | 0.8932 | 0.1200 | 0.0063 |
| 39 |  BF+MG+SO+TA  |  0.9242±0.0641  |  0.9774±0.0375  |  4.2392±1.5807  |  0.1074±0.0527  | 0.0200 | 0.2800 | 0.0492 | 0.8485 | 0.1500 | 0.0063 |
| 40 |  BF+MG+GMax+TA+VM  |  0.9196±0.0606  |  0.9714±0.0593  |  4.4385±1.4616  |  0.1091±0.0564  | 0.0300 | 0.2400 | 0.0545 | 0.8747 | 0.1350 | 0.0064 |
| 41 |  SO+TA+VM  |  0.9240±0.0537  |  0.9774±0.0276  |  4.4253±1.3715  |  0.1081±0.0476  | 0.0100 | 0.3000 | 0.0493 | 0.8694 | 0.1550 | 0.0066 |
| 42 |  BF+MG+PL+TA+VM  |  0.9282±0.0595  |  0.9751±0.0551  |  4.2314±1.3883  |  0.1064±0.0543  | 0.1400 | 0.1900 | 0.0484 | 0.8437 | 0.1650 | 0.0067 |
| 43 |  GMax+SO+VM  |  0.9036±0.0739  |  0.9719±0.0524  |  4.8336±1.5722  |  0.1130±0.0521  | 0.0500 | 0.1900 | 0.0623 | 0.9289 | 0.1200 | 0.0069 |
| 44 |  BF+GMax+SO+VM  |  0.9082±0.0676  |  0.9735±0.0287  |  4.6375±1.6045  |  0.1145±0.0515  | 0.1900 | 0.0700 | 0.0591 | 0.9160 | 0.1300 | 0.0070 |
| 45 |  SO+VM  |  0.9102±0.0664  |  0.9757±0.0292  |  4.7049±1.4715  |  0.1126±0.0501  | 0.0500 | 0.2300 | 0.0570 | 0.9148 | 0.1400 | 0.0073 |
| 46 |  BF+MG+PL+RF+VM  |  0.9055±0.0933  |  0.9714±0.0792  |  4.5869±1.7207  |  0.1076±0.0611  | 0.1900 | 0.0800 | 0.0615 | 0.8830 | 0.1350 | 0.0073 |
| 47 |  MG+PL+SO+TA+VM  |  0.9261±0.0737  |  0.9749±0.0454  |  4.1641±1.5317  |  0.1090±0.0529  | 0.0500 | 0.3000 | 0.0495 | 0.8478 | 0.1750 | 0.0073 |
| 48 |  BF+MG+PL+RF+SO  |  0.9011±0.1679  |  0.9738±0.0583  |  4.4659±1.8788  |  0.1073±0.0579  | 0.1400 | 0.1300 | 0.0626 | 0.8700 | 0.1350 | 0.0073 |
| 49 |  BF+MG+RF+VM  |  0.9133±0.0816  |  0.9784±0.0403  |  4.4769±1.6615  |  0.1036±0.0513  | 0.0600 | 0.2600 | 0.0542 | 0.8560 | 0.1600 | 0.0074 |
| 50 |  BF+GMax+SO  |  0.9162±0.0658  |  0.9688±0.0624  |  4.5551±1.6202  |  0.1186±0.0578  | 0.0300 | 0.2500 | 0.0575 | 0.9248 | 0.1400 | 0.0074 |
| 51 |  BF+MG+RF+SO+TA  |  0.9200±0.0693  |  0.9801±0.0358  |  4.3880±1.6149  |  0.1006±0.0498  | 0.2000 | 0.1600 | 0.0500 | 0.8351 | 0.1800 | 0.0075 |
| 52 |  GMax+RF+TA  |  0.9069±0.0892  |  0.9725±0.0414  |  4.7159±1.7024  |  0.1144±0.0499  | 0.0300 | 0.2400 | 0.0603 | 0.9232 | 0.1350 | 0.0075 |
| 53 |  GMax+PL+SO+TA+VM  |  0.9192±0.0582  |  0.9783±0.0250  |  4.4630±1.4955  |  0.1067±0.0487  | 0.0500 | 0.2900 | 0.0513 | 0.8673 | 0.1700 | 0.0076 |
| 54 |  BF+MG+GMax+RF+SO+VM  |  0.9095±0.0842  |  0.9772±0.0344  |  4.5465±1.7961  |  0.1058±0.0533  | 0.1900 | 0.1200 | 0.0567 | 0.8717 | 0.1550 | 0.0077 |
| 55 |  MG+GMax  |  0.8951±0.0931  |  0.9762±0.0380  |  4.8409±1.7516  |  0.1098±0.0531  | 0.0300 | 0.2300 | 0.0644 | 0.9165 | 0.1300 | 0.0077 |
| 56 |  MG+PL+RF+VM  |  0.9116±0.0702  |  0.9798±0.0296  |  4.5032±1.4432  |  0.1040±0.0498  | 0.1300 | 0.2000 | 0.0543 | 0.8602 | 0.1650 | 0.0077 |
| 57 |  BF+MG+PL+SO+VM  |  0.9190±0.0719  |  0.9709±0.0699  |  4.4087±1.4642  |  0.1104±0.0628  | 0.1800 | 0.1400 | 0.0550 | 0.8772 | 0.1600 | 0.0077 |
| 58 |  GMax+RF  |  0.8916±0.0832  |  0.9687±0.0578  |  5.0415±1.7077  |  0.1175±0.0534  | 0.1200 | 0.1100 | 0.0698 | 0.9674 | 0.1150 | 0.0078 |
| 59 |  MG+GMax+PL+TA+VM  |  0.9095±0.0859  |  0.9764±0.0585  |  4.4972±1.6279  |  0.1043±0.0604  | 0.2000 | 0.1200 | 0.0570 | 0.8608 | 0.1600 | 0.0079 |
| 60 |  MG+GMax+SO+VM  |  0.9138±0.0666  |  0.9754±0.0356  |  4.4813±1.5270  |  0.1124±0.0573  | 0.1100 | 0.2100 | 0.0554 | 0.8923 | 0.1600 | 0.0079 |
| 61 |  GMax+PL+VM  |  0.9069±0.0919  |  0.9706±0.0781  |  4.7042±1.5726  |  0.1152±0.0672  | 0.1600 | 0.1200 | 0.0613 | 0.9253 | 0.1400 | 0.0079 |
| 62 |  BF+MG+GMax+RF+SO  |  0.9057±0.0805  |  0.9704±0.0852  |  4.5828±1.7318  |  0.1088±0.0659  | 0.2600 | 0.0300 | 0.0619 | 0.8875 | 0.1450 | 0.0080 |
| 63 |  BF+MG+PL+RF+SO+TA  |  0.9232±0.0655  |  0.9763±0.0476  |  4.3223±1.4507  |  0.1053±0.0585  | 0.1000 | 0.2800 | 0.0502 | 0.8480 | 0.1900 | 0.0081 |
| 64 |  PL+TA+VM  |  0.9148±0.0636  |  0.9753±0.0267  |  4.5563±1.4274  |  0.1138±0.0501  | 0.0700 | 0.2600 | 0.0549 | 0.9053 | 0.1650 | 0.0082 |
| 65 |  BF+GMax+TA  |  0.9134±0.0685  |  0.9707±0.0405  |  4.6710±1.5956  |  0.1160±0.0564  | 0.0700 | 0.2400 | 0.0579 | 0.9254 | 0.1550 | 0.0083 |
| 66 |  RF+SO+TA  |  0.9158±0.0784  |  0.9678±0.0802  |  4.5163±1.7862  |  0.1138±0.0649  | 0.1600 | 0.1700 | 0.0582 | 0.9014 | 0.1650 | 0.0087 |
| 67 |  GMax+RF+TA+VM  |  0.9223±0.0571  |  0.9627±0.1167  |  4.4178±1.3645  |  0.1196±0.0707  | 0.0200 | 0.3100 | 0.0575 | 0.9156 | 0.1650 | 0.0087 |
| 68 |  MG+GMax+RF  |  0.8994±0.0854  |  0.9768±0.0309  |  4.8072±1.6391  |  0.1086±0.0479  | 0.1400 | 0.1700 | 0.0619 | 0.9084 | 0.1550 | 0.0087 |
| 69 |  PL  |  0.9001±0.0729  |  0.9703±0.0657  |  4.9396±1.6826  |  0.1190±0.0563  | 0.1100 | 0.1700 | 0.0649 | 0.9636 | 0.1400 | 0.0087 |
| 70 |  GMax+SO  |  0.8879±0.0989  |  0.9708±0.0482  |  4.9708±1.7860  |  0.1177±0.0580  | 0.0900 | 0.1700 | 0.0707 | 0.9613 | 0.1300 | 0.0088 |
| 71 |  BF+MG+TA  |  0.9199±0.0682  |  0.9787±0.0306  |  4.4577±1.5804  |  0.1028±0.0494  | 0.1400 | 0.2700 | 0.0507 | 0.8509 | 0.2050 | 0.0088 |
| 72 |  BF+PL+TA+VM  |  0.9162±0.0727  |  0.9727±0.0324  |  4.5415±1.4349  |  0.1166±0.0595  | 0.1800 | 0.1700 | 0.0556 | 0.9153 | 0.1750 | 0.0089 |
| 73 |  BF+MG+GMax+RF+TA  |  0.9161±0.0792  |  0.9739±0.0445  |  4.2673±1.6024  |  0.1080±0.0547  | 0.0200 | 0.3600 | 0.0550 | 0.8537 | 0.1900 | 0.0089 |
| 74 |  GMax  |  0.8792±0.1092  |  0.9732±0.0259  |  5.1680±1.9614  |  0.1161±0.0450  | 0.0800 | 0.1700 | 0.0738 | 0.9739 | 0.1250 | 0.0090 |
| 75 |  GMax+PL+RF+SO+VM  |  0.9104±0.0756  |  0.9703±0.0550  |  4.6538±1.6926  |  0.1145±0.0625  | 0.2600 | 0.0700 | 0.0597 | 0.9176 | 0.1650 | 0.0090 |
| 76 |  MG+RF+TA  |  0.9202±0.0619  |  0.9806±0.0294  |  4.4075±1.6188  |  0.0999±0.0482  | 0.1900 | 0.2500 | 0.0496 | 0.8342 | 0.2200 | 0.0091 |
| 77 |  MG+RF+SO+TA+VM  |  0.9078±0.0878  |  0.9772±0.0404  |  4.5132±1.6826  |  0.1048±0.0546  | 0.2900 | 0.0800 | 0.0575 | 0.8644 | 0.1850 | 0.0092 |
| 78 |  MG+RF+SO+TA  |  0.9144±0.0672  |  0.9775±0.0407  |  4.4121±1.5927  |  0.1041±0.0526  | 0.2500 | 0.1500 | 0.0540 | 0.8518 | 0.2000 | 0.0092 |
| 79 |  BF+MG+GMax+PL+TA  |  0.9117±0.1233  |  0.9722±0.0457  |  4.4084±1.8329  |  0.1116±0.0616  | 0.0300 | 0.3300 | 0.0581 | 0.8820 | 0.1800 | 0.0092 |
| 80 |  GMax+PL+RF+VM  |  0.9084±0.0690  |  0.9718±0.0422  |  4.7488±1.4566  |  0.1165±0.0571  | 0.2100 | 0.1200 | 0.0599 | 0.9350 | 0.1650 | 0.0092 |
| 81 |  BF+MG+PL+VM  |  0.9115±0.0896  |  0.9748±0.0668  |  4.5681±1.5291  |  0.1072±0.0569  | 0.3400 | 0.0300 | 0.0569 | 0.8795 | 0.1850 | 0.0093 |
| 82 |  MG+TA+VM  |  0.9235±0.0554  |  0.9813±0.0247  |  4.3535±1.3910  |  0.1003±0.0452  | 0.1900 | 0.2800 | 0.0476 | 0.8306 | 0.2350 | 0.0093 |
| 83 |  BF+MG+GMax+PL+SO+TA+VM  |  0.9106±0.1072  |  0.9759±0.0363  |  4.3949±1.6559  |  0.1070±0.0516  | 0.2300 | 0.1500 | 0.0568 | 0.8619 | 0.1900 | 0.0093 |
| 84 |  RF+SO+TA+VM  |  0.9237±0.0555  |  0.9720±0.0502  |  4.4245±1.6611  |  0.1136±0.0575  | 0.2500 | 0.1500 | 0.0522 | 0.8917 | 0.2000 | 0.0093 |
| 85 |  SO  |  0.9002±0.0803  |  0.9756±0.0244  |  4.8927±1.7017  |  0.1144±0.0446  | 0.1300 | 0.1900 | 0.0621 | 0.9403 | 0.1600 | 0.0093 |
| 86 |  BF+RF+SO+TA  |  0.9130±0.0691  |  0.9753±0.0380  |  4.6492±1.8454  |  0.1119±0.0480  | 0.3100 | 0.0600 | 0.0558 | 0.9065 | 0.1850 | 0.0094 |
| 87 |  BF+TA+VM  |  0.9194±0.0552  |  0.9694±0.0705  |  4.5901±1.5236  |  0.1157±0.0585  | 0.0900 | 0.2800 | 0.0556 | 0.9163 | 0.1850 | 0.0094 |
| 88 |  MG+RF  |  0.9081±0.0721  |  0.9793±0.0255  |  4.7208±1.5978  |  0.1041±0.0455  | 0.2600 | 0.1200 | 0.0563 | 0.8816 | 0.1900 | 0.0094 |
| 89 |  MG+GMax+RF+SO  |  0.9066±0.0746  |  0.9756±0.0357  |  4.7051±1.7364  |  0.1076±0.0543  | 0.2800 | 0.0800 | 0.0589 | 0.8944 | 0.1800 | 0.0095 |
| 90 |  BF+GMax+RF  |  0.8953±0.0794  |  0.9686±0.0546  |  5.0077±1.7018  |  0.1187±0.0601  | 0.1300 | 0.1600 | 0.0681 | 0.9690 | 0.1450 | 0.0096 |
| 91 |  MG+GMax+PL+SO+VM  |  0.9177±0.0669  |  0.9645±0.1168  |  4.3902±1.4979  |  0.1157±0.0791  | 0.0400 | 0.3300 | 0.0589 | 0.8970 | 0.1850 | 0.0098 |
| 92 |  BF+MG+SO+VM  |  0.9114±0.0785  |  0.9807±0.0259  |  4.5606±1.6139  |  0.1034±0.0495  | 0.1500 | 0.2700 | 0.0539 | 0.8633 | 0.2100 | 0.0098 |
| 93 |  MG+PL+RF+TA+VM  |  0.9172±0.0676  |  0.9766±0.0349  |  4.4166±1.5188  |  0.1068±0.0503  | 0.0800 | 0.3500 | 0.0531 | 0.8632 | 0.2150 | 0.0099 |
| 94 |  BF+GMax+PL+RF+TA+VM  |  0.9195±0.0631  |  0.9706±0.0663  |  4.4626±1.4859  |  0.1112±0.0577  | 0.4100 | 0.0000 | 0.0549 | 0.8856 | 0.2050 | 0.0100 |
| 95 |  PL+RF+SO+TA+VM  |  0.9269±0.0590  |  0.9759±0.0355  |  4.2195±1.5076  |  0.1112±0.0498  | 0.2000 | 0.2800 | 0.0486 | 0.8621 | 0.2400 | 0.0101 |
| 96 |  BF+PL+RF+VM  |  0.9114±0.0803  |  0.9704±0.0551  |  4.5794±1.5454  |  0.1170±0.0583  | 0.0600 | 0.3100 | 0.0591 | 0.9206 | 0.1850 | 0.0101 |
| 97 |  GMax+PL+RF+TA  |  0.9147±0.0698  |  0.9690±0.0596  |  4.5329±1.5407  |  0.1167±0.0595  | 0.0300 | 0.3500 | 0.0582 | 0.9149 | 0.1900 | 0.0101 |
| 98 |  BF+MG+GMax+SO  |  0.8995±0.1596  |  0.9778±0.0284  |  4.5888±1.9496  |  0.1099±0.0483  | 0.0600 | 0.3100 | 0.0613 | 0.8925 | 0.1850 | 0.0101 |
| 99 |  MG+PL  |  0.9119±0.0708  |  0.9800±0.0239  |  4.6220±1.5841  |  0.1050±0.0460  | 0.1900 | 0.2400 | 0.0540 | 0.8757 | 0.2150 | 0.0102 |
| 100 |  BF+MG+SO+TA+VM  |  0.9161±0.0754  |  0.9789±0.0406  |  4.3361±1.6940  |  0.1026±0.0500  | 0.2800 | 0.1900 | 0.0525 | 0.8383 | 0.2350 | 0.0103 |
| 101 |  PL+VM  |  0.8993±0.1182  |  0.9765±0.0297  |  4.8307±1.6342  |  0.1135±0.0497  | 0.1000 | 0.2600 | 0.0621 | 0.9306 | 0.1800 | 0.0104 |
| 102 |  GMax+SO+TA  |  0.9194±0.0735  |  0.9659±0.0906  |  4.4673±1.4984  |  0.1168±0.0640  | 0.0600 | 0.3400 | 0.0574 | 0.9089 | 0.2000 | 0.0104 |
| 103 |  BF+GMax+PL+RF+TA  |  0.9230±0.0700  |  0.9718±0.0740  |  4.3901±1.5002  |  0.1091±0.0543  | 0.3300 | 0.1300 | 0.0526 | 0.8700 | 0.2300 | 0.0105 |
| 104 |  GMax+PL+RF+SO+TA+VM  |  0.9284±0.0470  |  0.9716±0.0719  |  4.2607±1.4340  |  0.1144±0.0598  | 0.0600 | 0.4200 | 0.0500 | 0.8792 | 0.2400 | 0.0105 |
| 105 |  BF+TA  |  0.9107±0.1007  |  0.9771±0.0271  |  4.6781±1.7578  |  0.1096±0.0458  | 0.0800 | 0.3400 | 0.0561 | 0.8999 | 0.2100 | 0.0106 |
| 106 |  GMax+VM  |  0.9010±0.0805  |  0.9718±0.0326  |  4.8927±1.6140  |  0.1193±0.0501  | 0.0900 | 0.2600 | 0.0636 | 0.9603 | 0.1750 | 0.0107 |
| 107 |  BF+PL+SO  |  0.9112±0.0838  |  0.9724±0.0488  |  4.5474±1.5522  |  0.1174±0.0547  | 0.0900 | 0.3100 | 0.0582 | 0.9191 | 0.2000 | 0.0107 |
| 108 |  GMax+RF+SO+TA+VM  |  0.9223±0.0545  |  0.9723±0.0596  |  4.4744±1.4844  |  0.1127±0.0579  | 0.1200 | 0.3400 | 0.0527 | 0.8929 | 0.2300 | 0.0108 |
| 109 |  BF+PL+RF+SO+TA+VM  |  0.9152±0.1135  |  0.9777±0.0246  |  4.3794±1.7147  |  0.1072±0.0478  | 0.0300 | 0.4400 | 0.0536 | 0.8613 | 0.2350 | 0.0108 |
| 110 |  BF+GMax+RF+SO+TA+VM  |  0.9245±0.0584  |  0.9533±0.1498  |  4.2731±1.4012  |  0.1225±0.0799  | 0.0900 | 0.3000 | 0.0611 | 0.9134 | 0.1950 | 0.0109 |
| 111 |  BF+PL+RF+SO  |  0.9152±0.0699  |  0.9727±0.0457  |  4.5216±1.5436  |  0.1159±0.0527  | 0.1900 | 0.2400 | 0.0561 | 0.9105 | 0.2150 | 0.0110 |
| 112 |  BF+MG+PL+SO+TA  |  0.9138±0.1086  |  0.9741±0.0575  |  4.3300±1.6241  |  0.1062±0.0584  | 0.4300 | 0.0300 | 0.0561 | 0.8524 | 0.2300 | 0.0110 |
| 113 |  BF+GMax+PL+RF+VM  |  0.9121±0.0790  |  0.9664±0.0796  |  4.5633±1.6307  |  0.1205±0.0579  | 0.0600 | 0.3300 | 0.0607 | 0.9333 | 0.1950 | 0.0111 |
| 114 |  BF+GMax+PL+SO  |  0.9132±0.1004  |  0.9693±0.0625  |  4.6473±1.6099  |  0.1161±0.0586  | 0.3200 | 0.0900 | 0.0588 | 0.9235 | 0.2050 | 0.0111 |
| 115 |  BF+MG  |  0.9045±0.1200  |  0.9738±0.0613  |  4.6379±1.7870  |  0.1101±0.0598  | 0.0700 | 0.3400 | 0.0608 | 0.8981 | 0.2050 | 0.0112 |
| 116 |  BF+GMax+RF+TA  |  0.9188±0.0714  |  0.9682±0.0648  |  4.5879±1.7141  |  0.1174±0.0616  | 0.2400 | 0.1900 | 0.0565 | 0.9231 | 0.2150 | 0.0112 |
| 117 |  PL+SO  |  0.9057±0.0790  |  0.9714±0.0555  |  4.7651±1.5535  |  0.1169±0.0558  | 0.0300 | 0.3600 | 0.0614 | 0.9382 | 0.1950 | 0.0112 |
| 118 |  GMax+PL+SO+VM  |  0.9121±0.0870  |  0.9679±0.0601  |  4.5963±1.3802  |  0.1217±0.0601  | 0.0500 | 0.3500 | 0.0600 | 0.9414 | 0.2000 | 0.0113 |
| 119 |  GMax+PL+RF+SO  |  0.9075±0.0729  |  0.9679±0.0817  |  4.6804±1.5037  |  0.1195±0.0579  | 0.0500 | 0.3400 | 0.0623 | 0.9406 | 0.1950 | 0.0114 |
| 120 |  GMax+PL+TA+VM  |  0.9237±0.0570  |  0.9712±0.0867  |  4.4970±1.3572  |  0.1118±0.0585  | 0.2500 | 0.2400 | 0.0526 | 0.8914 | 0.2450 | 0.0115 |
| 121 |  BF+GMax+RF+SO+VM  |  0.9120±0.0653  |  0.9642±0.0876  |  4.5707±1.3732  |  0.1193±0.0668  | 0.2300 | 0.1700 | 0.0619 | 0.9292 | 0.2000 | 0.0115 |
| 122 |  BF+PL+SO+TA+VM  |  0.9037±0.1000  |  0.9720±0.0712  |  4.6591±1.7663  |  0.1108±0.0572  | 0.3300 | 0.0800 | 0.0622 | 0.9030 | 0.2050 | 0.0115 |
| 123 |  BF+MG+GMax+SO+TA+VM  |  0.9144±0.0761  |  0.9792±0.0316  |  4.4039±1.5695  |  0.1041±0.0571  | 0.3700 | 0.1400 | 0.0532 | 0.8510 | 0.2550 | 0.0115 |
| 124 |  MG+GMax+RF+VM  |  0.9107±0.0789  |  0.9644±0.1040  |  4.6398±1.6908  |  0.1124±0.0737  | 0.3100 | 0.1100 | 0.0624 | 0.9077 | 0.2100 | 0.0119 |
| 125 |  BF+MG+GMax+VM  |  0.8951±0.1061  |  0.9730±0.0521  |  4.8059±1.7255  |  0.1099±0.0585  | 0.2400 | 0.1600 | 0.0660 | 0.9135 | 0.2000 | 0.0120 |
| 126 |  GMax+TA  |  0.9006±0.0819  |  0.9765±0.0222  |  4.8459±1.6783  |  0.1104±0.0433  | 0.1500 | 0.2800 | 0.0615 | 0.9194 | 0.2150 | 0.0121 |
| 127 |  PL+RF+TA  |  0.9202±0.0699  |  0.9671±0.0721  |  4.4449±1.5511  |  0.1196±0.0598  | 0.0300 | 0.4400 | 0.0563 | 0.9182 | 0.2350 | 0.0122 |
| 128 |  BF+GMax+RF+TA+VM  |  0.9125±0.0988  |  0.9709±0.0435  |  4.5796±1.6328  |  0.1149±0.0548  | 0.0300 | 0.4300 | 0.0583 | 0.9121 | 0.2300 | 0.0122 |
| 129 |  GMax+PL+TA  |  0.9138±0.0708  |  0.9771±0.0222  |  4.7428±1.5792  |  0.1118±0.0496  | 0.4900 | 0.0000 | 0.0545 | 0.9152 | 0.2450 | 0.0122 |
| 130 |  BF+MG+GMax+PL+TA+VM  |  0.9226±0.0650  |  0.9754±0.0419  |  4.2228±1.6730  |  0.1071±0.0538  | 0.0600 | 0.5100 | 0.0510 | 0.8457 | 0.2850 | 0.0123 |
| 131 |  BF+MG+GMax+RF+TA+VM  |  0.9175±0.0774  |  0.9769±0.0403  |  4.4509±1.4992  |  0.1061±0.0568  | 0.5000 | 0.0400 | 0.0528 | 0.8637 | 0.2700 | 0.0123 |
| 132 |  BF+SO  |  0.9021±0.0956  |  0.9716±0.0614  |  4.7949±1.6730  |  0.1146±0.0558  | 0.4100 | 0.0100 | 0.0631 | 0.9317 | 0.2100 | 0.0124 |
| 133 |  MG+GMax+RF+SO+TA+VM  |  0.9138±0.0982  |  0.9752±0.0362  |  4.3504±1.6835  |  0.1072±0.0525  | 0.3700 | 0.1600 | 0.0555 | 0.8584 | 0.2650 | 0.0126 |
| 134 |  MG+GMax+PL+RF+VM  |  0.9167±0.0703  |  0.9750±0.0417  |  4.5352±1.4417  |  0.1092±0.0583  | 0.2400 | 0.2900 | 0.0541 | 0.8845 | 0.2650 | 0.0127 |
| 135 |  SO+TA  |  0.9158±0.0643  |  0.9743±0.0422  |  4.6204±1.5791  |  0.1134±0.0522  | 0.1900 | 0.3200 | 0.0549 | 0.9099 | 0.2550 | 0.0127 |
| 136 |  MG+GMax+PL+RF+SO+TA+VM  |  0.9292±0.0461  |  0.9735±0.0592  |  4.1895±1.3382  |  0.1048±0.0617  | 0.1500 | 0.4800 | 0.0486 | 0.8331 | 0.3150 | 0.0128 |
| 137 |  MG+TA  |  0.9189±0.0644  |  0.9751±0.0368  |  4.5525±1.4930  |  0.1109±0.0528  | 0.0500 | 0.4900 | 0.0530 | 0.8931 | 0.2700 | 0.0128 |
| 138 |  MG+GMax+VM  |  0.9122±0.0687  |  0.9761±0.0400  |  4.6217±1.4988  |  0.1077±0.0532  | 0.2600 | 0.2600 | 0.0558 | 0.8867 | 0.2600 | 0.0129 |
| 139 |  BF+MG+GMax+PL+RF+SO+TA  |  0.9200±0.0782  |  0.9743±0.0471  |  4.2649±1.7018  |  0.1041±0.0599  | 0.4700 | 0.1200 | 0.0528 | 0.8375 | 0.2950 | 0.0131 |
| 140 |  TA+VM  |  0.9075±0.0725  |  0.9755±0.0250  |  4.7518±1.4289  |  0.1153±0.0493  | 0.1500 | 0.3300 | 0.0585 | 0.9303 | 0.2400 | 0.0131 |
| 141 |  BF+MG+GMax+RF+SO+TA  |  0.9143±0.0910  |  0.9769±0.0331  |  4.4894±1.7138  |  0.1076±0.0503  | 0.0600 | 0.4900 | 0.0544 | 0.8735 | 0.2750 | 0.0131 |
| 142 |  BF+MG+RF+TA  |  0.9131±0.0828  |  0.9779±0.0533  |  4.4694±1.7569  |  0.1043±0.0499  | 0.3100 | 0.2500 | 0.0545 | 0.8581 | 0.2800 | 0.0131 |
| 143 |  BF+RF+SO  |  0.9065±0.0980  |  0.9711±0.0668  |  4.6543±1.7799  |  0.1155±0.0568  | 0.1600 | 0.3100 | 0.0612 | 0.9217 | 0.2350 | 0.0133 |
| 144 |  MG+SO  |  0.9113±0.0836  |  0.9705±0.0875  |  4.6072±1.5656  |  0.1112±0.0616  | 0.2300 | 0.2700 | 0.0591 | 0.8996 | 0.2500 | 0.0133 |
| 145 |  BF+GMax+PL+RF  |  0.9022±0.1222  |  0.9710±0.0495  |  4.6566±1.6610  |  0.1135±0.0540  | 0.0700 | 0.3900 | 0.0634 | 0.9138 | 0.2300 | 0.0133 |
| 146 |  MG+PL+RF+TA  |  0.9193±0.0721  |  0.9648±0.1029  |  4.4062±1.5339  |  0.1166±0.0777  | 0.1100 | 0.4000 | 0.0579 | 0.9022 | 0.2550 | 0.0133 |
| 147 |  MG+SO+TA+VM  |  0.9166±0.0729  |  0.9763±0.0575  |  4.4269±1.6335  |  0.1067±0.0541  | 0.2300 | 0.3500 | 0.0536 | 0.8638 | 0.2900 | 0.0134 |
| 148 |  BF+VM  |  0.8981±0.0861  |  0.9727±0.0314  |  4.9269±1.6400  |  0.1170±0.0492  | 0.0700 | 0.3700 | 0.0646 | 0.9542 | 0.2200 | 0.0136 |
| 149 |  BF+GMax+RF+SO  |  0.9016±0.0859  |  0.9649±0.0829  |  4.7697±1.7526  |  0.1190±0.0641  | 0.0600 | 0.3700 | 0.0667 | 0.9472 | 0.2150 | 0.0136 |
| 150 |  MG+VM  |  0.9070±0.0781  |  0.9778±0.0459  |  4.6597±1.5829  |  0.1080±0.0550  | 0.2500 | 0.2800 | 0.0576 | 0.8916 | 0.2650 | 0.0136 |
| 151 |  MG+GMax+PL+RF+TA+VM  |  0.9243±0.0587  |  0.9710±0.0642  |  4.2112±1.4721  |  0.1091±0.0649  | 0.2400 | 0.3700 | 0.0523 | 0.8527 | 0.3050 | 0.0136 |
| 152 |  BF+GMax+PL+VM  |  0.9092±0.0744  |  0.9716±0.0385  |  4.6980±1.4745  |  0.1185±0.0541  | 0.1700 | 0.3200 | 0.0596 | 0.9382 | 0.2450 | 0.0137 |
| 153 |  BF+GMax  |  0.8899±0.0921  |  0.9726±0.0265  |  5.0756±1.8003  |  0.1197±0.0472  | 0.0700 | 0.3400 | 0.0687 | 0.9796 | 0.2050 | 0.0138 |
| 154 |  BF+GMax+RF+VM  |  0.9018±0.0924  |  0.9659±0.0898  |  4.8817±1.6350  |  0.1186±0.0637  | 0.3300 | 0.1100 | 0.0662 | 0.9564 | 0.2200 | 0.0139 |
| 155 |  BF+GMax+PL+TA+VM  |  0.9242±0.0551  |  0.9763±0.0476  |  4.3350±1.4126  |  0.1086±0.0508  | 0.4600 | 0.1900 | 0.0498 | 0.8627 | 0.3250 | 0.0139 |
| 156 |  BF+PL+RF+SO+TA  |  0.9150±0.1049  |  0.9708±0.0396  |  4.5093±1.6261  |  0.1149±0.0535  | 0.1200 | 0.4200 | 0.0571 | 0.9053 | 0.2700 | 0.0140 |
| 157 |  GMax+PL+RF+TA+VM  |  0.9231±0.0543  |  0.9716±0.0456  |  4.4577±1.3696  |  0.1113±0.0554  | 0.4900 | 0.1100 | 0.0527 | 0.8856 | 0.3000 | 0.0140 |
| 158 |  BF+PL  |  0.9042±0.0794  |  0.9693±0.0737  |  4.7680±1.7157  |  0.1177±0.0572  | 0.0900 | 0.3800 | 0.0633 | 0.9417 | 0.2350 | 0.0140 |
| 159 |  BF+GMax+PL+SO+TA+VM  |  0.9127±0.0993  |  0.9708±0.0514  |  4.3699±1.6399  |  0.1164±0.0551  | 0.2000 | 0.3400 | 0.0583 | 0.8979 | 0.2700 | 0.0141 |
| 160 |  BF+MG+RF+SO  |  0.9065±0.0776  |  0.9789±0.0356  |  4.6332±1.6148  |  0.1027±0.0509  | 0.4400 | 0.1300 | 0.0573 | 0.8674 | 0.2850 | 0.0142 |
| 161 |  BF+MG+GMax+PL  |  0.8995±0.1392  |  0.9675±0.0978  |  4.6550±1.9319  |  0.1120±0.0746  | 0.2800 | 0.1900 | 0.0665 | 0.9075 | 0.2350 | 0.0142 |
| 162 |  BF+MG+GMax+PL+RF+TA+VM  |  0.9183±0.0677  |  0.9719±0.0780  |  4.3469±1.6194  |  0.1086±0.0608  | 0.2000 | 0.4000 | 0.0549 | 0.8638 | 0.3000 | 0.0142 |
| 163 |  GMax+PL+SO  |  0.9138±0.0661  |  0.9739±0.0268  |  4.6431±1.4773  |  0.1162±0.0491  | 0.2100 | 0.3400 | 0.0561 | 0.9235 | 0.2750 | 0.0143 |
| 164 |  PL+RF+SO+TA  |  0.9141±0.0701  |  0.9748±0.0283  |  4.4986±1.6286  |  0.1123±0.0496  | 0.2300 | 0.3500 | 0.0556 | 0.8936 | 0.2900 | 0.0144 |
| 165 |  GMax+PL  |  0.9015±0.0814  |  0.9753±0.0259  |  4.9124±1.6373  |  0.1142±0.0503  | 0.2000 | 0.3000 | 0.0616 | 0.9414 | 0.2500 | 0.0145 |
| 166 |  PL+RF+SO+VM  |  0.9145±0.0635  |  0.9703±0.0447  |  4.5870±1.3195  |  0.1205±0.0513  | 0.0500 | 0.4900 | 0.0576 | 0.9356 | 0.2700 | 0.0146 |
| 167 |  GMax+SO+TA+VM  |  0.9161±0.0644  |  0.9744±0.0466  |  4.5157±1.4745  |  0.1115±0.0532  | 0.1300 | 0.4700 | 0.0547 | 0.8920 | 0.3000 | 0.0147 |
| 168 |  RF+SO+VM  |  0.9091±0.0700  |  0.9751±0.0272  |  4.7473±1.4916  |  0.1135±0.0464  | 0.1200 | 0.4300 | 0.0579 | 0.9226 | 0.2750 | 0.0147 |
| 169 |  PL+RF+VM  |  0.9129±0.0668  |  0.9733±0.0354  |  4.6622±1.4130  |  0.1167±0.0524  | 0.0500 | 0.5100 | 0.0569 | 0.9274 | 0.2800 | 0.0148 |
| 170 |  MG+PL+VM  |  0.9096±0.0793  |  0.9727±0.0671  |  4.6637±1.4549  |  0.1137±0.0609  | 0.1000 | 0.4500 | 0.0588 | 0.9153 | 0.2750 | 0.0148 |
| 171 |  BF+MG+RF+SO+VM  |  0.9139±0.0770  |  0.9777±0.0341  |  4.3484±1.6822  |  0.1108±0.0554  | 0.0900 | 0.5400 | 0.0542 | 0.8729 | 0.3150 | 0.0149 |
| 172 |  MG+PL+SO+VM  |  0.9148±0.0681  |  0.9769±0.0269  |  4.4736±1.5134  |  0.1093±0.0500  | 0.1100 | 0.5200 | 0.0542 | 0.8789 | 0.3150 | 0.0150 |
| 173 |  PL+RF+TA+VM  |  0.9234±0.0619  |  0.9601±0.1179  |  4.4455±1.3774  |  0.1168±0.0712  | 0.4700 | 0.1000 | 0.0583 | 0.9068 | 0.2850 | 0.0151 |
| 174 |  MG+PL+RF+SO+VM  |  0.9126±0.0781  |  0.9767±0.0341  |  4.4760±1.4633  |  0.1094±0.0506  | 0.2300 | 0.3900 | 0.0554 | 0.8796 | 0.3100 | 0.0151 |
| 175 |  GMax+TA+VM  |  0.9090±0.0824  |  0.9714±0.0381  |  4.6330±1.5348  |  0.1182±0.0522  | 0.1700 | 0.3800 | 0.0598 | 0.9307 | 0.2750 | 0.0153 |
| 176 |  BF  |  0.8809±0.1277  |  0.9736±0.0264  |  5.1351±2.0436  |  0.1181±0.0471  | 0.1800 | 0.2500 | 0.0728 | 0.9789 | 0.2150 | 0.0153 |
| 177 |  BF+MG+RF  |  0.9039±0.1272  |  0.9781±0.0303  |  4.6485±1.7015  |  0.1069±0.0490  | 0.3900 | 0.2000 | 0.0590 | 0.8861 | 0.2950 | 0.0154 |
| 178 |  BF+RF+VM  |  0.8948±0.0900  |  0.9724±0.0394  |  4.9445±1.7071  |  0.1157±0.0514  | 0.2600 | 0.2300 | 0.0664 | 0.9506 | 0.2450 | 0.0155 |
| 179 |  BF+GMax+PL+RF+SO+TA+VM  |  0.9196±0.0731  |  0.9681±0.0706  |  4.4045±1.6198  |  0.1169±0.0613  | 0.1400 | 0.4700 | 0.0561 | 0.9033 | 0.3050 | 0.0155 |
| 180 |  BF+GMax+PL+RF+SO  |  0.9082±0.1023  |  0.9723±0.0446  |  4.6203±1.5634  |  0.1159±0.0554  | 0.1800 | 0.3900 | 0.0597 | 0.9201 | 0.2850 | 0.0157 |
| 181 |  MG+RF+SO+VM  |  0.9136±0.0758  |  0.9777±0.0338  |  4.5355±1.4879  |  0.1051±0.0495  | 0.2300 | 0.4400 | 0.0543 | 0.8678 | 0.3350 | 0.0158 |
| 182 |  BF+SO+VM  |  0.9086±0.0838  |  0.9695±0.0598  |  4.6771±1.6510  |  0.1181±0.0560  | 0.0800 | 0.4900 | 0.0610 | 0.9345 | 0.2850 | 0.0162 |
| 183 |  BF+MG+TA+VM  |  0.9235±0.0634  |  0.9808±0.0242  |  4.3637±1.4577  |  0.1022±0.0463  | 0.4000 | 0.4100 | 0.0479 | 0.8393 | 0.4050 | 0.0163 |
| 184 |  MG+RF+TA+VM  |  0.9185±0.0646  |  0.9722±0.0716  |  4.4456±1.5105  |  0.1128±0.0677  | 0.1100 | 0.5600 | 0.0547 | 0.8905 | 0.3350 | 0.0163 |
| 185 |  BF+GMax+PL+TA  |  0.8991±0.0889  |  0.9676±0.0756  |  4.7726±1.6655  |  0.1142±0.0608  | 0.3000 | 0.2300 | 0.0667 | 0.9279 | 0.2650 | 0.0164 |
| 186 |  BF+MG+GMax+TA  |  0.9073±0.0839  |  0.9778±0.0265  |  4.4505±1.6480  |  0.1081±0.0481  | 0.2100 | 0.4500 | 0.0574 | 0.8718 | 0.3300 | 0.0165 |
| 187 |  RF  |  0.8871±0.0837  |  0.9746±0.0256  |  5.0989±1.7958  |  0.1146±0.0428  | 0.3100 | 0.1900 | 0.0692 | 0.9611 | 0.2500 | 0.0166 |
| 188 |  MG+GMax+SO  |  0.9036±0.0854  |  0.9731±0.0561  |  4.7810±1.7084  |  0.1121±0.0607  | 0.2500 | 0.3400 | 0.0617 | 0.9201 | 0.2950 | 0.0167 |
| 189 |  MG  |  0.8993±0.0871  |  0.9781±0.0316  |  4.7901±1.8026  |  0.1105±0.0486  | 0.0500 | 0.5500 | 0.0613 | 0.9145 | 0.3000 | 0.0168 |
| 190 |  PL+RF+SO  |  0.9050±0.0830  |  0.9748±0.0311  |  4.7897±1.6120  |  0.1164±0.0473  | 0.1400 | 0.4600 | 0.0601 | 0.9385 | 0.3000 | 0.0169 |
| 191 |  GMax+RF+VM  |  0.8991±0.0861  |  0.9681±0.0449  |  4.9157±1.6088  |  0.1201±0.0508  | 0.1200 | 0.4100 | 0.0664 | 0.9658 | 0.2650 | 0.0170 |
| 192 | MG+GMax+PL+SO  |  0.9092±0.0864  |  0.9622±0.0951  |  4.6712±1.5654  |  0.1168±0.0727  | 0.0800 | 0.4900 | 0.0643 | 0.9287 | 0.2850 | 0.0170 |
| 193 |  GMax+RF+SO+TA  |  0.9156±0.0849  |  0.9692±0.0650  |  4.6700±1.8370  |  0.1165±0.0579  | 0.2600 | 0.3800 | 0.0576 | 0.9273 | 0.3200 | 0.0171 |
| 194 |  GMax+RF+SO+VM  |  0.9123±0.0634  |  0.9697±0.0503  |  4.6599±1.5152  |  0.1165±0.0530  | 0.0300 | 0.6000 | 0.0590 | 0.9264 | 0.3150 | 0.0172 |
| 195 |  BF+GMax+PL+SO+TA  |  0.9163±0.0721  |  0.9715±0.0360  |  4.4266±1.6149  |  0.1168±0.0514  | 0.1700 | 0.5100 | 0.0561 | 0.9050 | 0.3400 | 0.0173 |
| 196 |  BF+SO+TA+VM  |  0.9135±0.0689  |  0.9703±0.0686  |  4.6599±1.5420  |  0.1125±0.0581  | 0.5900 | 0.0700 | 0.0581 | 0.9100 | 0.3300 | 0.0174 |
| 197 |  BF+MG+GMax+PL+RF+SO+VM  |  0.9005±0.0940  |  0.9803±0.0262  |  4.5170±1.8822  |  0.1021±0.0458  | 0.2900 | 0.4000 | 0.0596 | 0.8538 | 0.3450 | 0.0176 |
| 198 |  BF+PL+RF+TA+VM  |  0.9170±0.0871  |  0.9688±0.0565  |  4.5476±1.5923  |  0.1173±0.0584  | 0.2600 | 0.4100 | 0.0571 | 0.9188 | 0.3350 | 0.0176 |
| 199 |  TA  |  0.8998±0.0859  |  0.9750±0.0247  |  4.8687±1.8073  |  0.1149±0.0442  | 0.2200 | 0.3900 | 0.0626 | 0.9400 | 0.3050 | 0.0179 |
| 200 |  PL+SO+TA  |  0.9078±0.1049  |  0.9723±0.0640  |  4.6312±1.7722  |  0.1156±0.0582  | 0.5800 | 0.0800 | 0.0599 | 0.9199 | 0.3300 | 0.0182 |
| 201 |  BF+GMax+SO+TA  |  0.9201±0.0614  |  0.9603±0.1150  |  4.3864±1.5150  |  0.1195±0.0707  | 0.0500 | 0.6200 | 0.0598 | 0.9121 | 0.3350 | 0.0183 |
| 202 |  MG+PL+RF  |  0.8999±0.0978  |  0.9761±0.0355  |  4.7546±1.5539  |  0.1113±0.0567  | 0.1600 | 0.4900 | 0.0620 | 0.9143 | 0.3250 | 0.0184 |
| 203 |  BF+PL+RF+SO+VM  |  0.9125±0.0761  |  0.9710±0.0533  |  4.4740±1.5432  |  0.1159±0.0620  | 0.2600 | 0.4400 | 0.0582 | 0.9059 | 0.3500 | 0.0185 |
| 204 |  MG+RF+SO  |  0.9119±0.0668  |  0.9736±0.0307  |  4.5912±1.6210  |  0.1139±0.0487  | 0.0700 | 0.6400 | 0.0573 | 0.9091 | 0.3550 | 0.0185 |
| 205 |  MG+GMax+PL+SO+TA  |  0.9214±0.0694  |  0.9743±0.0349  |  4.3686±1.5525  |  0.1125±0.0557  | 0.3800 | 0.4300 | 0.0521 | 0.8818 | 0.4050 | 0.0186 |
| 206 |  PL+RF  |  0.9019±0.0753  |  0.9736±0.0334  |  4.8592±1.7066  |  0.1156±0.0467  | 0.0800 | 0.5600 | 0.0623 | 0.9420 | 0.3200 | 0.0188 |
| 207 |  BF+MG+PL+RF+TA  |  0.9129±0.0936  |  0.9729±0.0482  |  4.3756±1.5747  |  0.1063±0.0583  | 0.1200 | 0.6500 | 0.0571 | 0.8572 | 0.3850 | 0.0188 |
| 208 |  VM  |  0.8953±0.0842  |  0.9726±0.0263  |  4.9771±1.7032  |  0.1194±0.0455  | 0.0600 | 0.5300 | 0.0661 | 0.9689 | 0.2950 | 0.0189 |
| 209 |  MG+GMax+SO+TA+VM  |  0.9194±0.0523  |  0.9764±0.0328  |  4.4658±1.5844  |  0.1068±0.0548  | 0.2700 | 0.5700 | 0.0521 | 0.8680 | 0.4200 | 0.0190 |
| 210 |  BF+MG+PL+RF+SO+TA+VM  |  0.9192±0.0718  |  0.9731±0.0869  |  4.3243±1.4617  |  0.1041±0.0600  | 0.5900 | 0.2500 | 0.0538 | 0.8433 | 0.4200 | 0.0191 |
| 211 |  BF+MG+SO  |  0.8959±0.0895  |  0.9769±0.0457  |  4.8227±1.6802  |  0.1075±0.0516  | 0.4700 | 0.2100 | 0.0636 | 0.9054 | 0.3400 | 0.0196 |
| 212 |  BF+GMax+RF+SO+TA  |  0.9086±0.1020  |  0.9707±0.0702  |  4.5512±1.9350  |  0.1134±0.0588  | 0.3000 | 0.4200 | 0.0604 | 0.9032 | 0.3600 | 0.0196 |
| 213 |  MG+GMax+TA+VM  |  0.9084±0.0798  |  0.9761±0.0438  |  4.5561±1.5314  |  0.1092±0.0545  | 0.4900 | 0.2800 | 0.0577 | 0.8865 | 0.3850 | 0.0197 |
| 214 |  BF+RF+TA+VM  |  0.9191±0.0581  |  0.9745±0.0348  |  4.4867±1.4495  |  0.1160±0.0548  | 0.2900 | 0.5300 | 0.0532 | 0.9076 | 0.4100 | 0.0198 |
| 215 |  BF+GMax+SO+TA+VM  |  0.9183±0.0567  |  0.9686±0.0598  |  4.4643±1.5228  |  0.1172±0.0573  | 0.3500 | 0.4200 | 0.0566 | 0.9103 | 0.3850 | 0.0198 |
| 216 |  BF+GMax+TA+VM  |  0.9146±0.0796  |  0.9662±0.0726  |  4.6088±1.5445  |  0.1175±0.0596  | 0.2700 | 0.4500 | 0.0596 | 0.9255 | 0.3600 | 0.0199 |
| 217 |  MG+PL+TA+VM  |  0.9225±0.0593  |  0.9802±0.0243  |  4.3471±1.4348  |  0.1018±0.0437  | 0.4700 | 0.5100 | 0.0486 | 0.8361 | 0.4900 | 0.0199 |
| 218 |  PL+TA  |  0.9140±0.0666  |  0.9768±0.0302  |  4.7066±1.5101  |  0.1125±0.0479  | 0.3000 | 0.5000 | 0.0546 | 0.9145 | 0.4000 | 0.0200 |
| 219 | BF+GMax+PL+RF+SO+TA  |  0.9158±0.0683  |  0.9722±0.0397  |  4.4553±1.5759  |  0.1131±0.0522  | 0.3800 | 0.4200 | 0.0560 | 0.8927 | 0.4000 | 0.0200 |
| 220 |  BF+MG+GMax+PL+RF+TA  |  0.9142±0.0743  |  0.9709±0.0462  |  4.4338±1.6536  |  0.1144±0.0598  | 0.3500 | 0.4300 | 0.0574 | 0.8959 | 0.3900 | 0.0201 |
| 221 |  BF+MG+GMax+SO+TA  |  0.9126±0.0866  |  0.9734±0.0602  |  4.5817±1.7137  |  0.1083±0.0586  | 0.6500 | 0.1500 | 0.0570 | 0.8853 | 0.4000 | 0.0202 |
| 222 |  BF+SO+TA  |  0.9201±0.0682  |  0.9666±0.0855  |  4.4315±1.6033  |  0.1190±0.0713  | 0.2600 | 0.5200 | 0.0567 | 0.9145 | 0.3900 | 0.0202 |
| 223 |  BF+GMax+PL+SO+VM  |  0.9095±0.0791  |  0.9694±0.0663  |  4.5912±1.5458  |  0.1157±0.0589  | 0.2300 | 0.5000 | 0.0606 | 0.9164 | 0.3650 | 0.0203 |
| 224 | RF+SO  |  0.9059±0.0705  |  0.9762±0.0229  |  4.8538±1.5190  |  0.1140±0.0439  | 0.2800 | 0.4800 | 0.0590 | 0.9349 | 0.3800 | 0.0209 |
| 225 |  BF+PL+VM  |  0.9109±0.0741  |  0.9740±0.0329  |  4.6526±1.5321  |  0.1163±0.0495  | 0.1500 | 0.6500 | 0.0576 | 0.9248 | 0.4000 | 0.0213 |
| 226 |  BF+GMax+PL  |  0.9083±0.0720  |  0.9703±0.0769  |  4.7530±1.5238  |  0.1186±0.0575  | 0.4500 | 0.3000 | 0.0607 | 0.9439 | 0.3750 | 0.0215 |
| 227 |  BF+MG+PL+TA  |  0.9195±0.0833  |  0.9758±0.0311  |  4.3042±1.6936  |  0.1110±0.0533  | 0.4500 | 0.5100 | 0.0524 | 0.8695 | 0.4800 | 0.0218 |
| 228 |  GMax+PL+RF+SO+TA  |  0.9195±0.0608  |  0.9710±0.0418  |  4.4721±1.5847  |  0.1169±0.0571  | 0.4700 | 0.4100 | 0.0547 | 0.9098 | 0.4400 | 0.0219 |
| 229 |  MG+GMax+PL+RF+SO  |  0.9042±0.0940  |  0.9749±0.0339  |  4.8711±1.7512  |  0.1101±0.0561  | 0.7600 | 0.0400 | 0.0604 | 0.9207 | 0.4000 | 0.0223 |
| 230 |  BF+MG+GMax+PL+RF  |  0.9128±0.0715  |  0.9699±0.0588  |  4.5079±1.5161  |  0.1139±0.0666  | 0.3300 | 0.5200 | 0.0586 | 0.9010 | 0.4250 | 0.0225 |
| 231 |  BF+MG+GMax+RF  |  0.9012±0.0962  |  0.9657±0.1154  |  4.6182±1.6864  |  0.1111±0.0707  | 0.5500 | 0.2000 | 0.0666 | 0.9003 | 0.3750 | 0.0225 |
| 232 |  PL+SO+VM  |  0.9165±0.0616  |  0.9777±0.0218  |  4.6493±1.3426  |  0.1118±0.0425  | 0.4800 | 0.4600 | 0.0529 | 0.9061 | 0.4700 | 0.0225 |
| 233 |  MG+PL+RF+SO  |  0.9075±0.0730  |  0.9706±0.0777  |  4.6334±1.5433  |  0.1075±0.0661  | 0.5800 | 0.2600 | 0.0609 | 0.8871 | 0.4200 | 0.0227 |
| 234 |  BF+RF  |  0.8938±0.0794  |  0.9735±0.0296  |  5.0281±1.6662  |  0.1170±0.0476  | 0.2800 | 0.4500 | 0.0663 | 0.9640 | 0.3650 | 0.0233 |
| 235 |  MG+GMax+PL  |  0.8927±0.1190  |  0.9750±0.0322  |  4.9577±1.8940  |  0.1141±0.0556  | 0.4500 | 0.3200 | 0.0661 | 0.9454 | 0.3850 | 0.0241 |
| 236 |  BF+RF+SO+VM  |  0.9056±0.0850  |  0.9688±0.0720  |  4.7433±1.7910  |  0.1169±0.0602  | 0.4700 | 0.3500 | 0.0628 | 0.9361 | 0.4100 | 0.0241 |
| 237 | MG+SO+VM  |  0.9091±0.0725  |  0.9799±0.0222  |  4.6322±1.5018  |  0.1097±0.0540  | 0.4000 | 0.5700 | 0.0555 | 0.8959 | 0.4850 | 0.0241 |
| 238 |  BF+MG+PL+RF+SO+VM  |  0.9172±0.0814  |  0.9715±0.0598  |  4.4573±1.5345  |  0.1118±0.0597  | 0.5000 | 0.4800 | 0.0556 | 0.8876 | 0.4900 | 0.0242 |
| 239 |  BF+MG+GMax+SO+VM  |  0.9089±0.0682  |  0.9767±0.0482  |  4.6934±1.4973  |  0.1096±0.0628  | 0.6300 | 0.3500 | 0.0572 | 0.9014 | 0.4900 | 0.0253 |
| 240 |  BF+MG+GMax+PL+SO  |  0.9026±0.1091  |  0.9731±0.0485  |  4.7924±1.8554  |  0.1119±0.0634  | 0.6600 | 0.2300 | 0.0622 | 0.9204 | 0.4450 | 0.0255 |
| 241 |  BF+PL+SO+TA  |  0.9102±0.1152  |  0.9704±0.0424  |  4.5975±1.7209  |  0.1182±0.0560  | 0.5500 | 0.3900 | 0.0597 | 0.9273 | 0.4700 | 0.0260 |
| 242 |  BF+PL+TA  |  0.9196±0.0660  |  0.9737±0.0523  |  4.5939±1.4682  |  0.1143±0.0570  | 0.5600 | 0.5200 | 0.0534 | 0.9110 | 0.5400 | 0.0262 |
| 243 |  GMax+PL+SO+TA  |  0.9133±0.0778  |  0.9735±0.0299  |  4.6736±1.5800  |  0.1158±0.0522  | 0.5100 | 0.5500 | 0.0566 | 0.9248 | 0.5300 | 0.0277 |
| 244 | MG+GMax+RF+TA+VM  |  0.9082±0.1124  |  0.9793±0.0237  |  4.5153±1.6160  |  0.1044±0.0473  | 0.5600 | 0.5900 | 0.0562 | 0.8630 | 0.5750 | 0.0279 |
| 245 |  BF+PL+RF  |  0.8929±0.1319  |  0.9757±0.0297  |  4.8344±1.8748  |  0.1146±0.0471  | 0.3100 | 0.6200 | 0.0657 | 0.9355 | 0.4650 | 0.0286 |
| 246 |  MG+PL+SO+TA  |  0.9121±0.0902  |  0.9732±0.0621  |  4.4892±1.6541  |  0.1118±0.0583  | 0.5300 | 0.6000 | 0.0573 | 0.8907 | 0.5650 | 0.0289 |
| 247 |  RF+VM  |  0.9009±0.0784  |  0.9712±0.0451  |  4.8933±1.6459  |  0.1181±0.0551  | 0.3900 | 0.5800 | 0.0640 | 0.9555 | 0.4850 | 0.0296 |
| 248 |  BF+GMax+PL+RF+SO+VM  |  0.9075±0.0784  |  0.9686±0.0627  |  4.7066±1.5422  |  0.1138±0.0582  | 0.5700 | 0.5200 | 0.0619 | 0.9198 | 0.5450 | 0.0311 |
| 249 | RF+TA+VM  |  0.8905±0.0839  |  0.9717±0.0485  |  4.9624±1.5798  |  0.1169±0.0569  | 0.3600 | 0.5900 | 0.0689 | 0.9573 | 0.4750 | 0.0313 |
| 250 |  BF+MG+PL+RF+TA+VM  |  0.8889±0.1065  |  0.9724±0.0640  |  4.8497±1.7564  |  0.1097±0.0637  | 0.7000 | 0.3200 | 0.0694 | 0.9170 | 0.5100 | 0.0324 |
| 251 |  BF+MG+PL+SO  |  0.9120±0.0907  |  0.9705±0.0652  |  4.5136±1.5979  |  0.1146±0.0597  | 0.5100 | 0.7400 | 0.0588 | 0.9044 | 0.6250 | 0.0332 |
| 252 |  BF+MG+PL  |  0.9065±0.0814  |  0.9698±0.0405  |  4.5834±1.5653  |  0.1201±0.0566  | 0.3200 | 0.8400 | 0.0619 | 0.9336 | 0.5800 | 0.0335 |
| 253 |  BF+MG+PL+SO+TA+VM  |  0.9076±0.0709  |  0.9744±0.0574  |  4.8778±1.6732  |  0.1088±0.0568  | 0.8800 | 0.4300 | 0.0590 | 0.9160 | 0.6550 | 0.0354 |
| 254 | MG+GMax+PL+SO+TA+VM  |  0.9119±0.0738  |  0.9654±0.1053  |  4.7634±1.6304  |  0.1110±0.0714  | 0.7600 | 0.6000 | 0.0614 | 0.9139 | 0.6800 | 0.0381 |
| 255 | BF+MG+GMax+PL+RF+VM  |  0.8988±0.0835  |  0.9655±0.0793  |  4.7963±1.5167  |  0.1195±0.0640  | 0.7200 | 0.7700 | 0.0678 | 0.9518 | 0.7450 | 0.0481 |