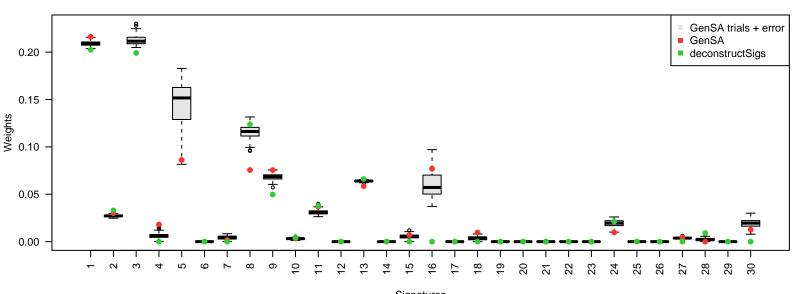


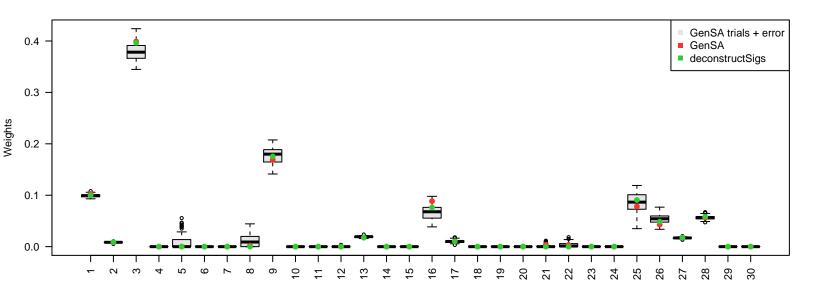
Signatures
Root of SSE: GenSA 0.008244, GenSA+error(mean) 0.008320, deconstructSigs 0.008872

PD10010a



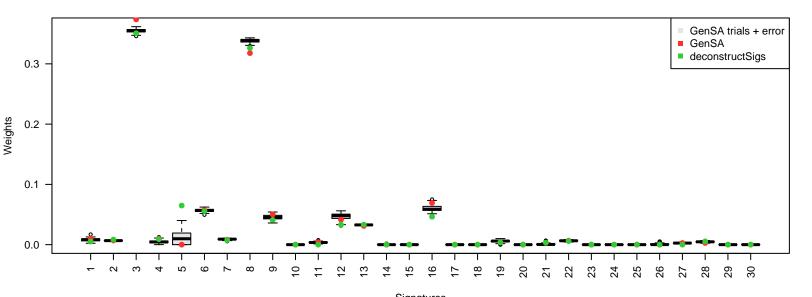
Signatures
Root of SSE: GenSA 0.024537, GenSA+error(mean) 0.024762, deconstructSigs 0.069414

PD10011a



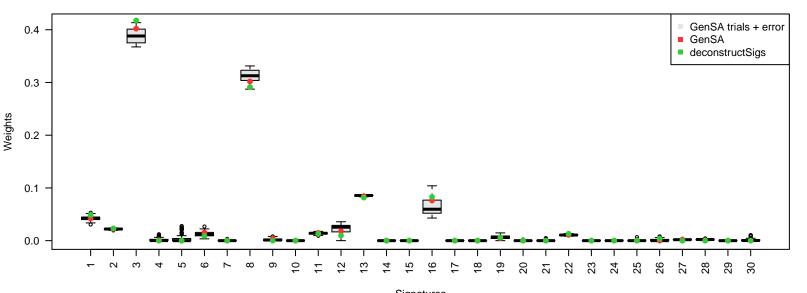
Signatures
Root of SSE: GenSA 0.026126, GenSA+error(mean) 0.026328, deconstructSigs 0.100116

PD10014a



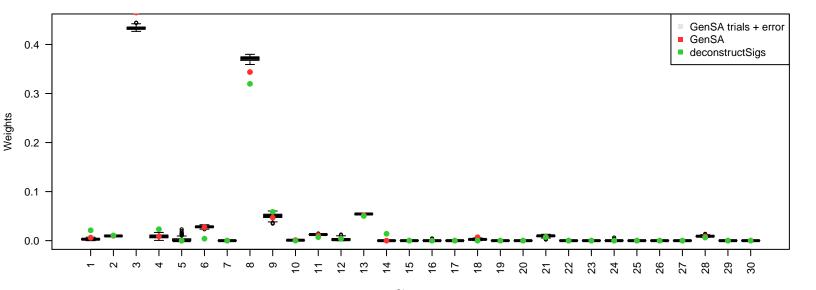
Signatures
Root of SSE: GenSA 0.011591, GenSA+error(mean) 0.011695, deconstructSigs 0.094798

PD11326a

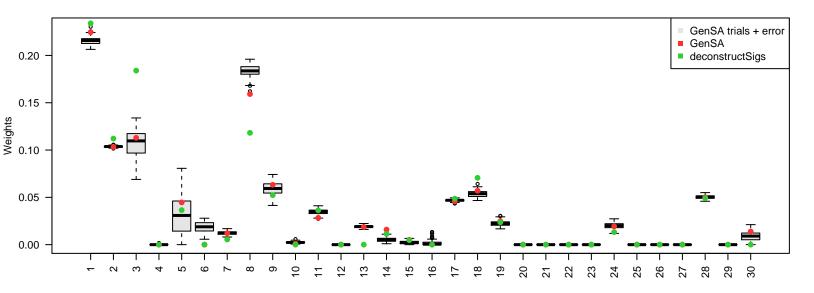


Signatures
Root of SSE: GenSA 0.014912, GenSA+error(mean) 0.015038, deconstructSigs 0.072446

PD11327a

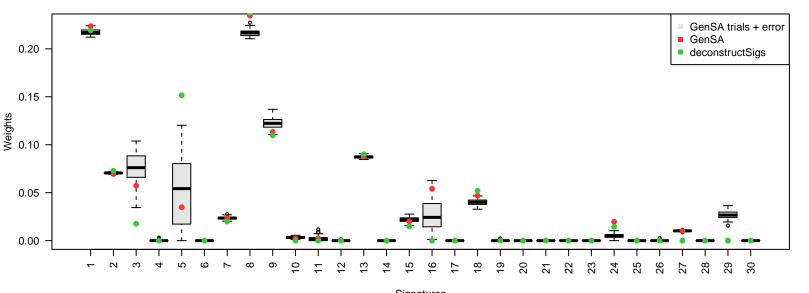


Signatures
Root of SSE: GenSA 0.015152, GenSA+error(mean) 0.015286, deconstructSigs 0.090760



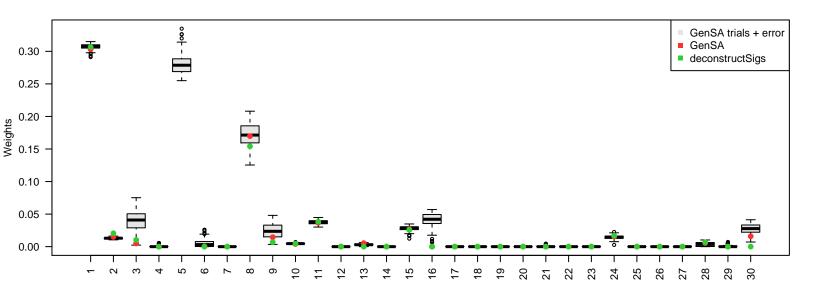
Signatures
Root of SSE: GenSA 0.021658, GenSA+error(mean) 0.021843, deconstructSigs 0.081009

PD11337a

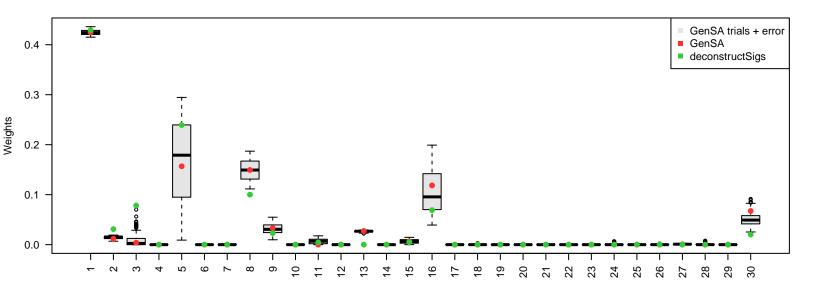


Signatures
Root of SSE: GenSA 0.023165, GenSA+error(mean) 0.023365, deconstructSigs 0.055319

PD11338a

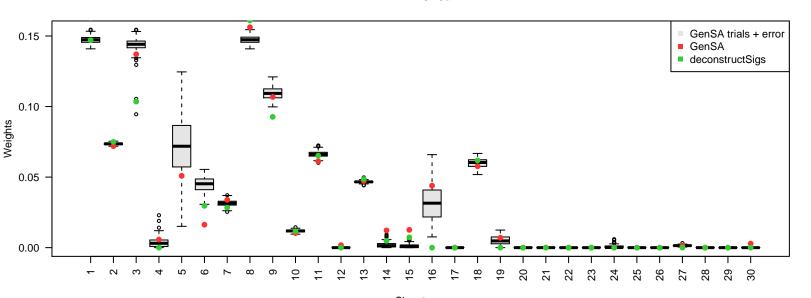


Signatures
Root of SSE: GenSA 0.027581, GenSA+error(mean) 0.027832, deconstructSigs 0.112796



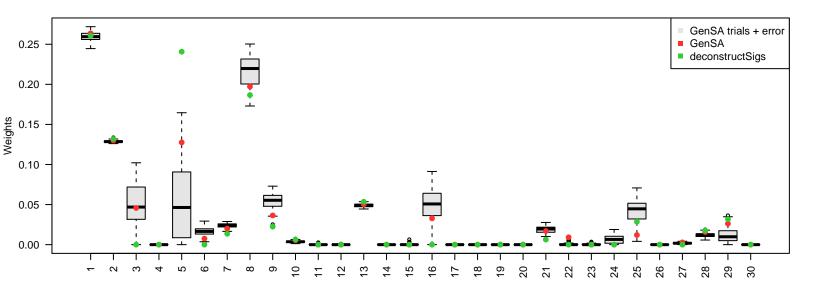
Signatures
Root of SSE: GenSA 0.026674, GenSA+error(mean) 0.026889, deconstructSigs 0.117649

PD11340a

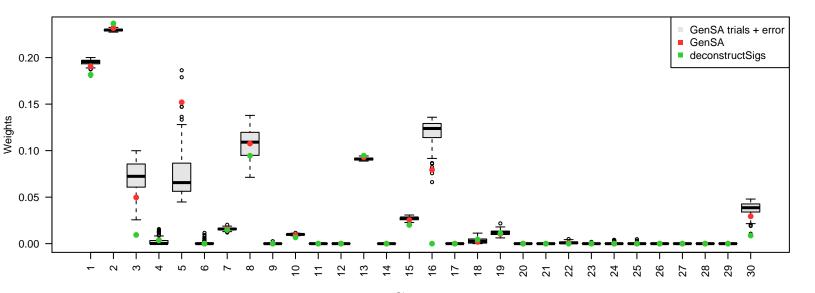


Signatures
Root of SSE: GenSA 0.021146, GenSA+error(mean) 0.021325, deconstructSigs 0.065895

PD11341a

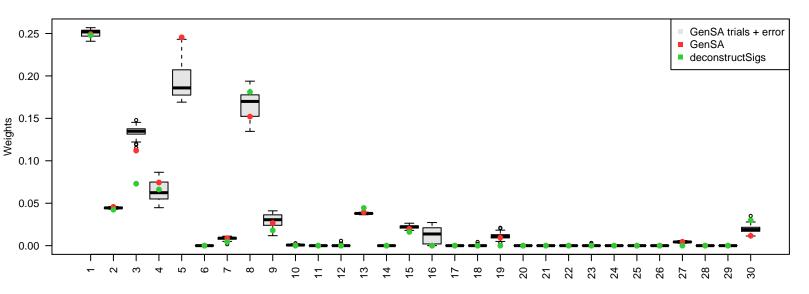


Signatures
Root of SSE: GenSA 0.028199, GenSA+error(mean) 0.028445, deconstructSigs 0.061664



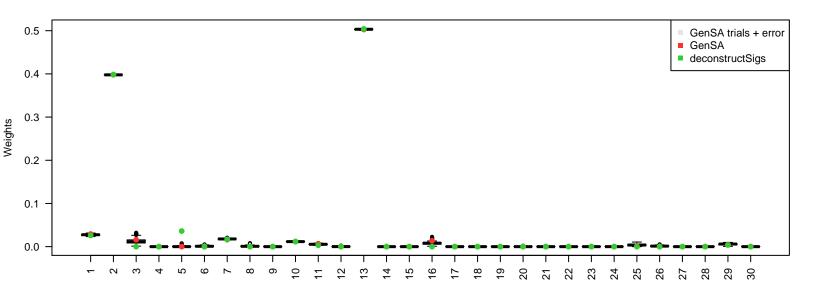
Signatures Root of SSE: GenSA 0.017170, GenSA+error(mean) 0.017325, deconstructSigs 0.063227

PD11343a

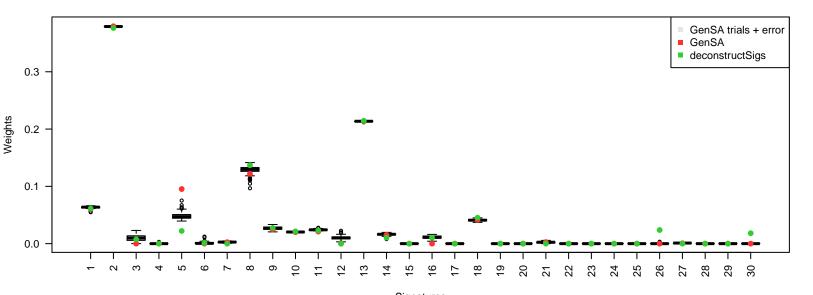


Signatures
Root of SSE: GenSA 0.021199, GenSA+error(mean) 0.021384, deconstructSigs 0.080822

PD11344a

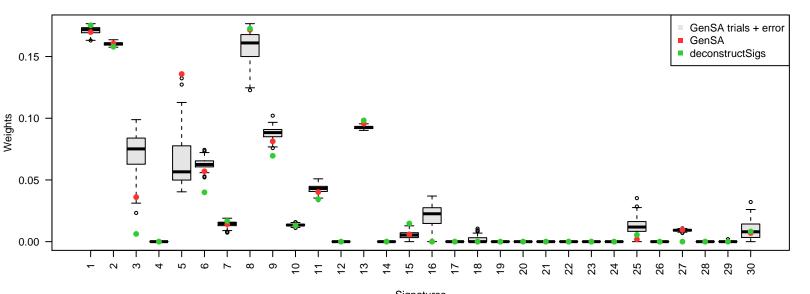


Signatures
Root of SSE: GenSA 0.009443, GenSA+error(mean) 0.009521, deconstructSigs 0.243609



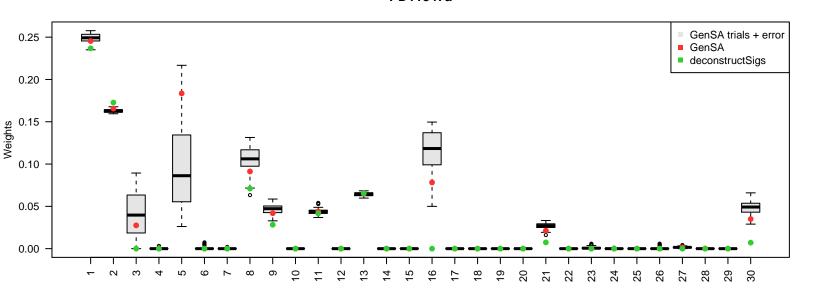
Signatures
Root of SSE: GenSA 0.013021, GenSA+error(mean) 0.013144, deconstructSigs 0.139188

PD11346a

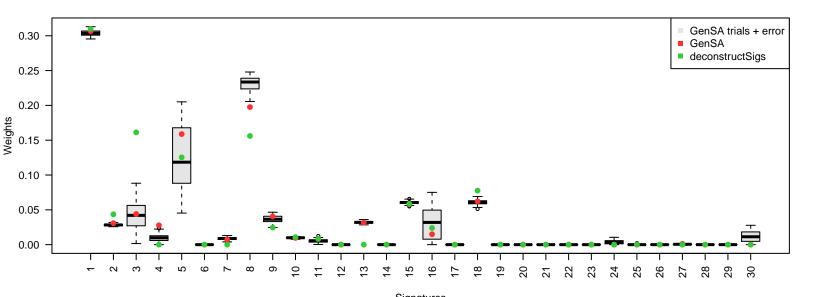


Signatures
Root of SSE: GenSA 0.024208, GenSA+error(mean) 0.024429, deconstructSigs 0.044154

PD11347a

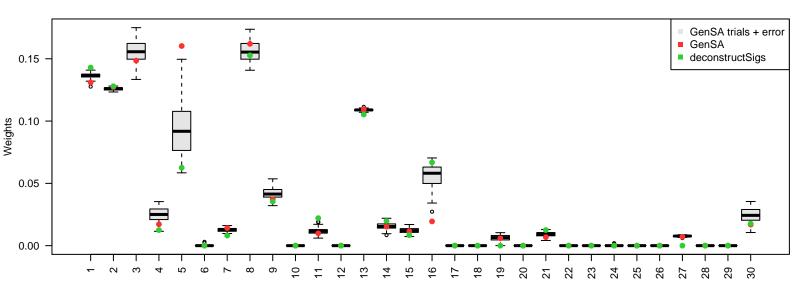


Signatures
Root of SSE: GenSA 0.023477, GenSA+error(mean) 0.023680, deconstructSigs 0.058456



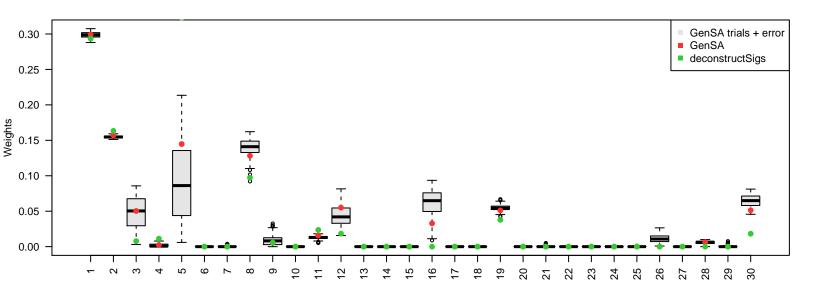
Signatures
Root of SSE: GenSA 0.020599, GenSA+error(mean) 0.020783, deconstructSigs 0.104130

PD11349a

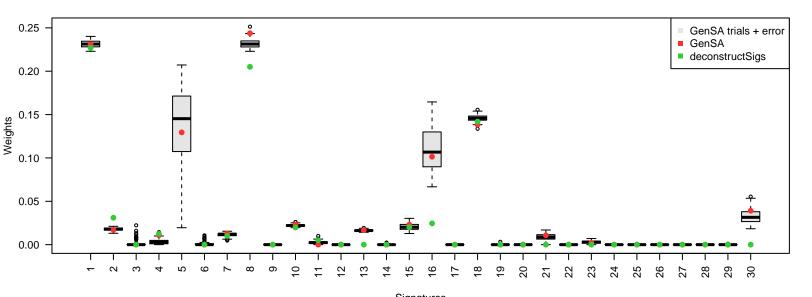


Signatures Root of SSE: GenSA 0.016228, GenSA+error(mean) 0.016373, deconstructSigs 0.023966

PD11352a

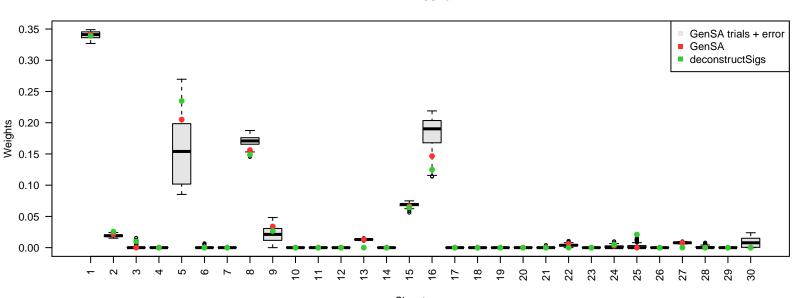


Signatures
Root of SSE: GenSA 0.021938, GenSA+error(mean) 0.022126, deconstructSigs 0.086132



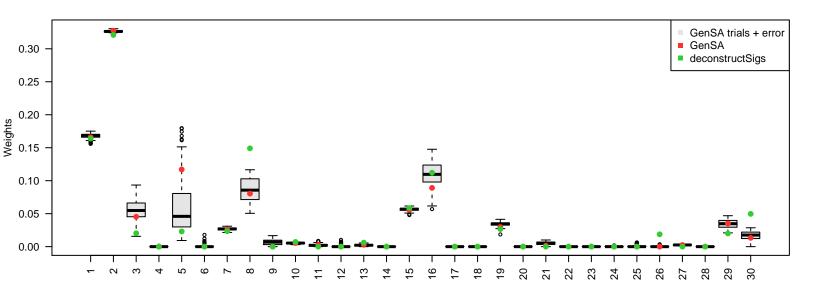
Signatures
Root of SSE: GenSA 0.022374, GenSA+error(mean) 0.022539, deconstructSigs 0.108411

PD11357a

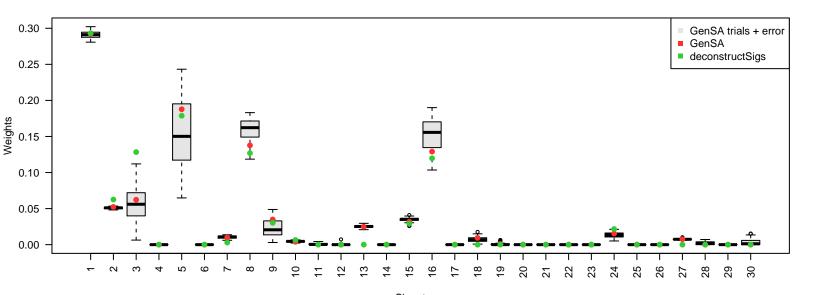


Signatures Root of SSE: GenSA 0.023779, GenSA+error(mean) 0.023977, deconstructSigs 0.114681

PD11358a

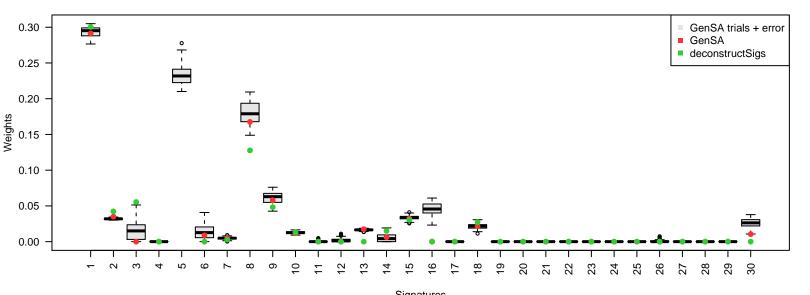


Signatures
Root of SSE: GenSA 0.018344, GenSA+error(mean) 0.018503, deconstructSigs 0.109703



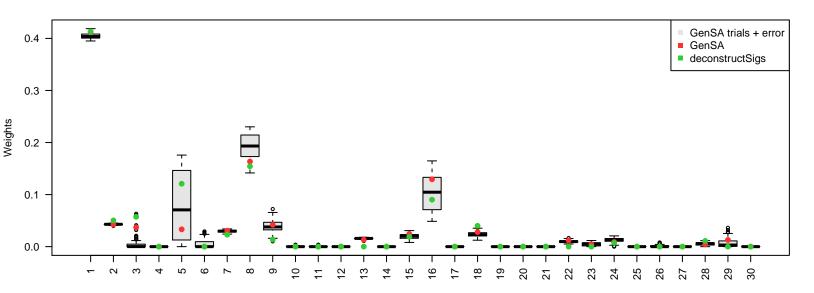
Signatures
Root of SSE: GenSA 0.021681, GenSA+error(mean) 0.021867, deconstructSigs 0.093479

PD11360a

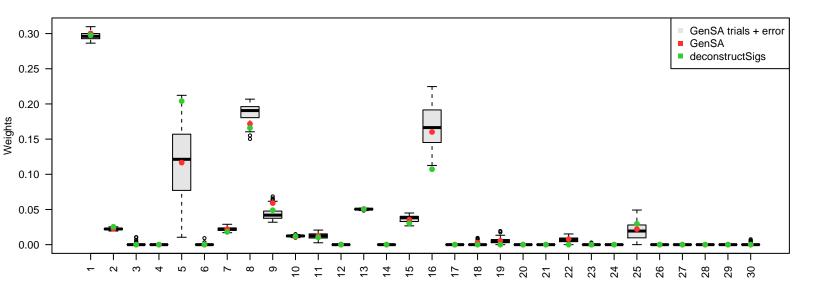


Signatures
Root of SSE: GenSA 0.024481, GenSA+error(mean) 0.024706, deconstructSigs 0.105633

PD11361a

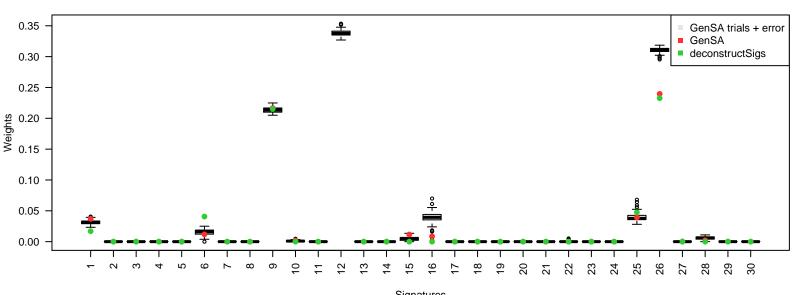


Signatures
Root of SSE: GenSA 0.025634, GenSA+error(mean) 0.025852, deconstructSigs 0.110664



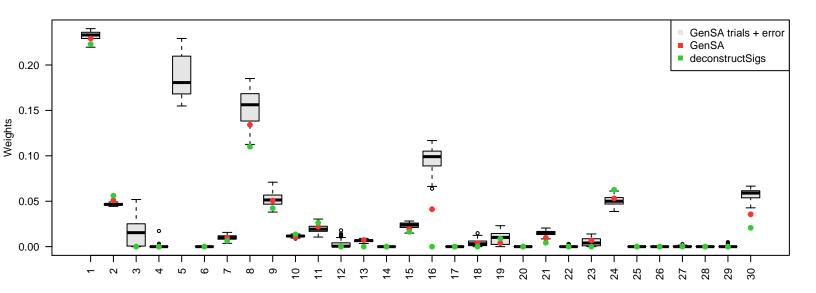
Signatures
Root of SSE: GenSA 0.023410, GenSA+error(mean) 0.023603, deconstructSigs 0.089558

PD11365a



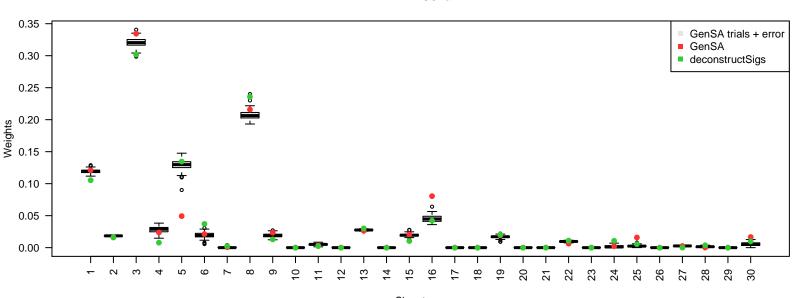
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PD11366a



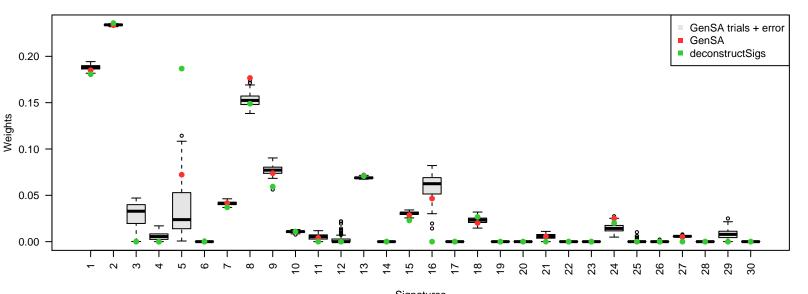
Signatures
Root of SSE: GenSA 0.026558, GenSA+error(mean) 0.026802, deconstructSigs 0.095382

PD11367a



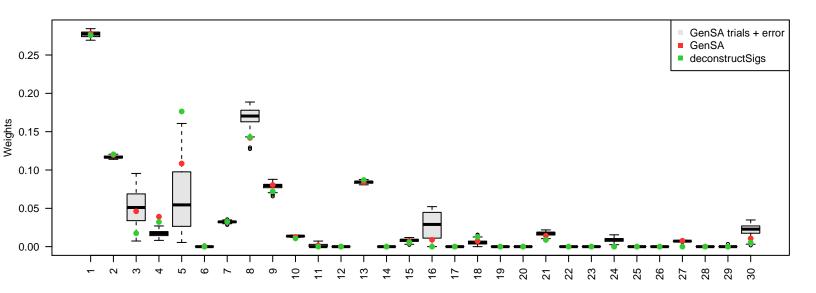
Signatures
Root of SSE: GenSA 0.014801, GenSA+error(mean) 0.014937, deconstructSigs 0.087813

PD11368a

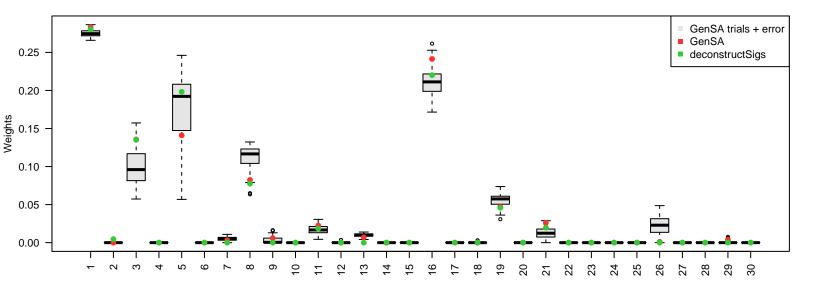


Signatures Root of SSE: GenSA 0.019264, GenSA+error(mean) 0.019437, deconstructSigs 0.068292

PD11369a

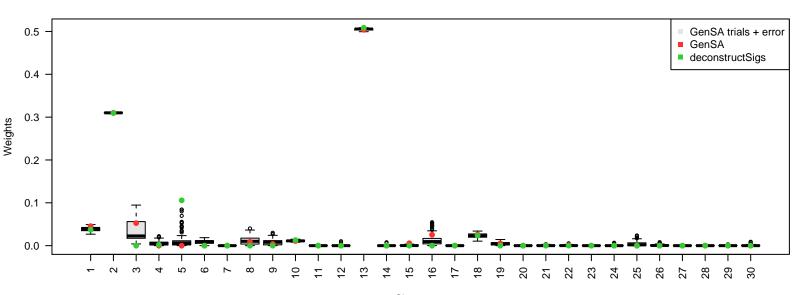


Signatures
Root of SSE: GenSA 0.018611, GenSA+error(mean) 0.018780, deconstructSigs 0.053345



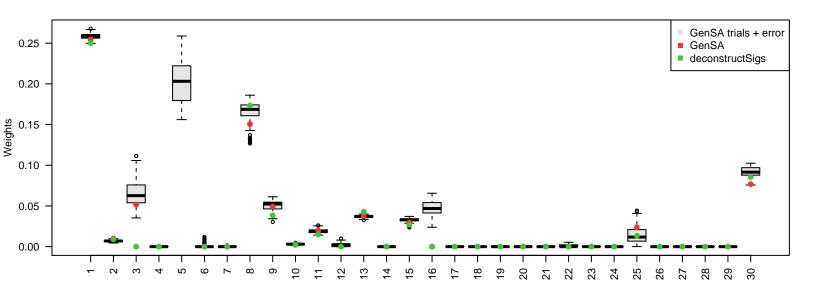
Signatures
Root of SSE: GenSA 0.027546, GenSA+error(mean) 0.027778, deconstructSigs 0.110051

PD11372a

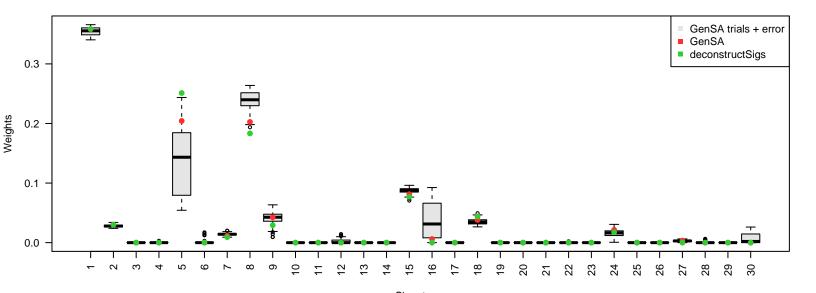


Signatures
Root of SSE: GenSA 0.022037, GenSA+error(mean) 0.022222, deconstructSigs 0.210216

PD11374a

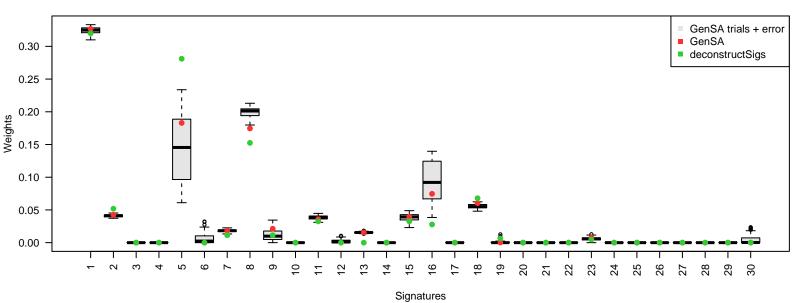


Signatures
Root of SSE: GenSA 0.023881, GenSA+error(mean) 0.024097, deconstructSigs 0.094288



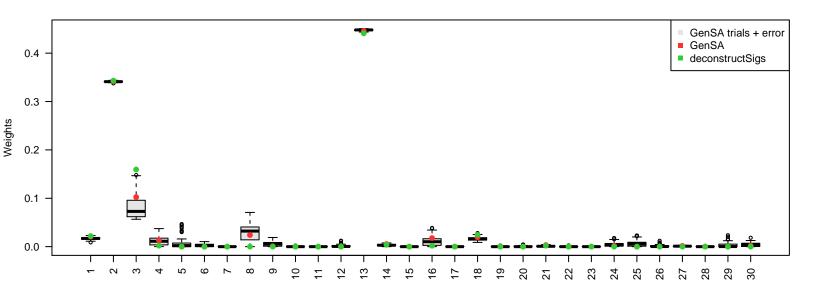
Signatures
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PD11376a

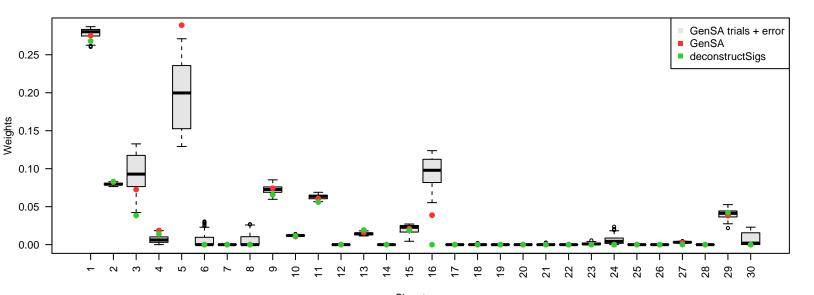


Root of SSE: GenSA 0.025030, GenSA+error(mean) 0.025240, deconstructSigs 0.105579

PD11379a

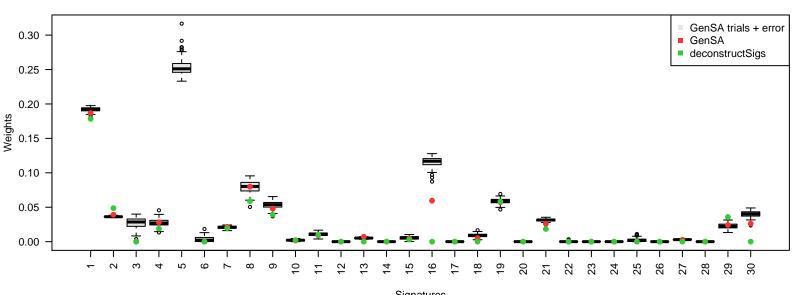


Signatures
Root of SSE: GenSA 0.019116, GenSA+error(mean) 0.019286, deconstructSigs 0.199282



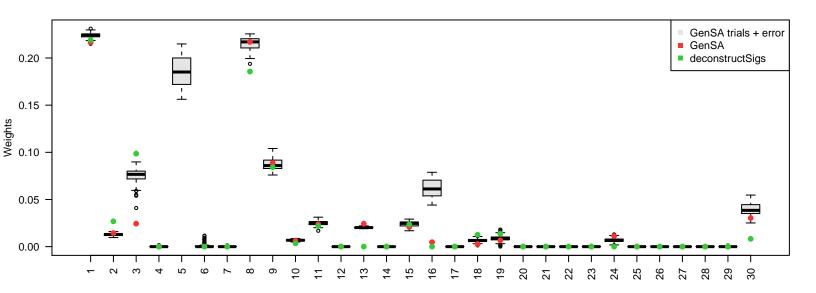
Signatures
Root of SSE: GenSA 0.026660, GenSA+error(mean) 0.026889, deconstructSigs 0.085956

PD11381a

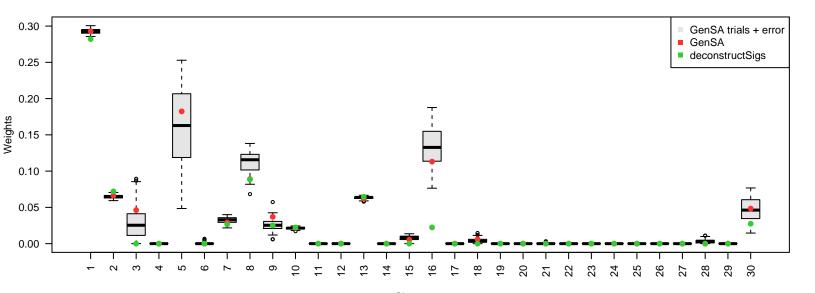


Signatures
Root of SSE: GenSA 0.022026, GenSA+error(mean) 0.022233, deconstructSigs 0.097457

PD11383a

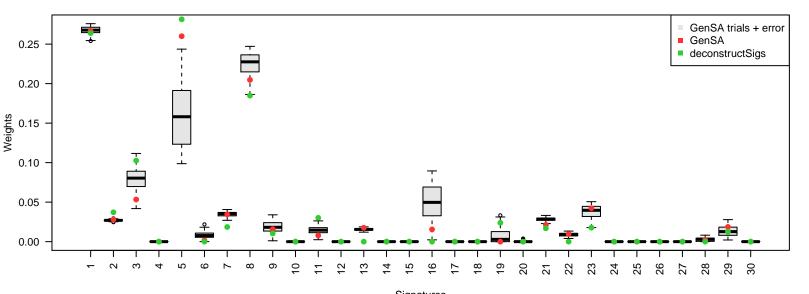


Signatures
Root of SSE: GenSA 0.024434, GenSA+error(mean) 0.024657, deconstructSigs 0.101978



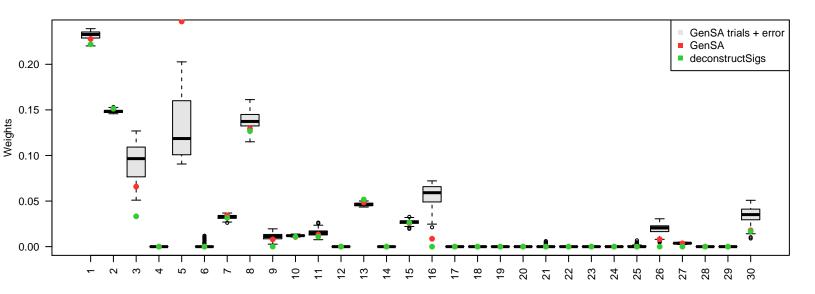
Signatures
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PD11385a



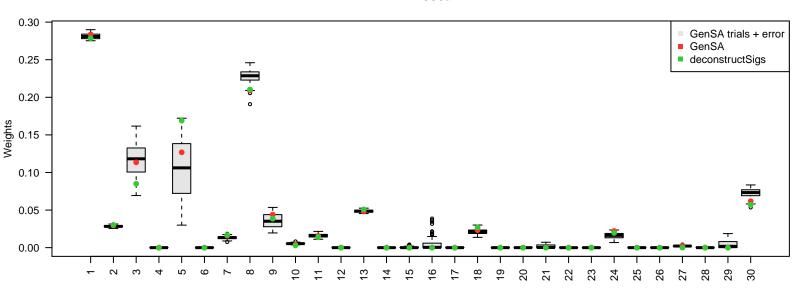
Signatures
Root of SSE: GenSA 0.024763, GenSA+error(mean) 0.024987, deconstructSigs 0.101101

PD11386a



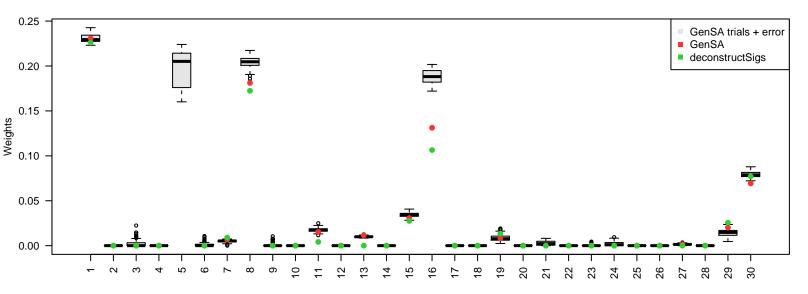
Signatures
Root of SSE: GenSA 0.021765, GenSA+error(mean) 0.021959, deconstructSigs 0.061137

PD11388a



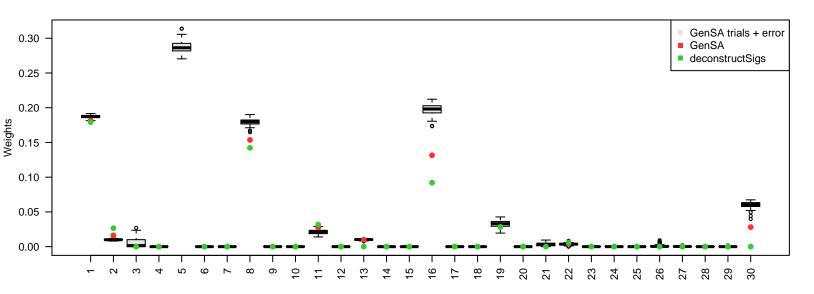
Signatures
Root of SSE: GenSA 0.021990, GenSA+error(mean) 0.022172, deconstructSigs 0.082083

PD11389a

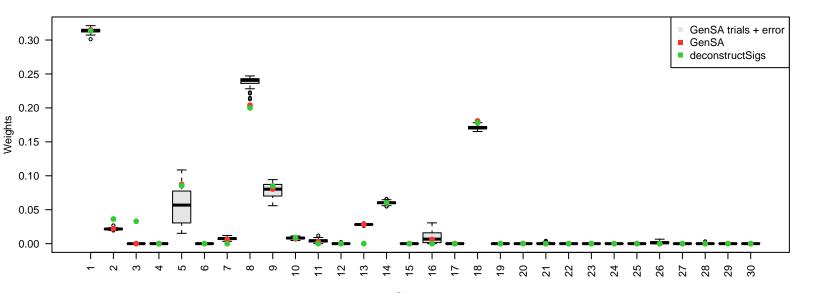


Signatures
Root of SSE: GenSA 0.027298, GenSA+error(mean) 0.027532, deconstructSigs 0.110977

PD11391a

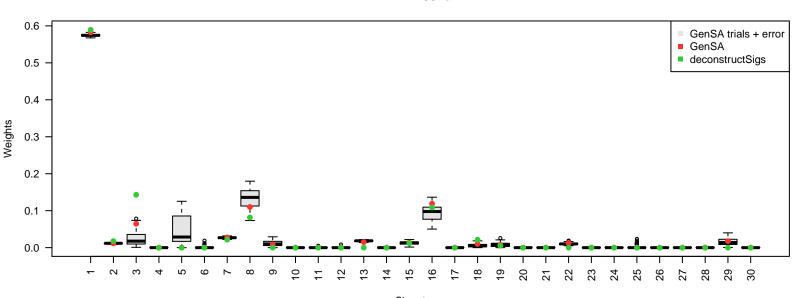


Signatures
Root of SSE: GenSA 0.028481, GenSA+error(mean) 0.028749, deconstructSigs 0.103268



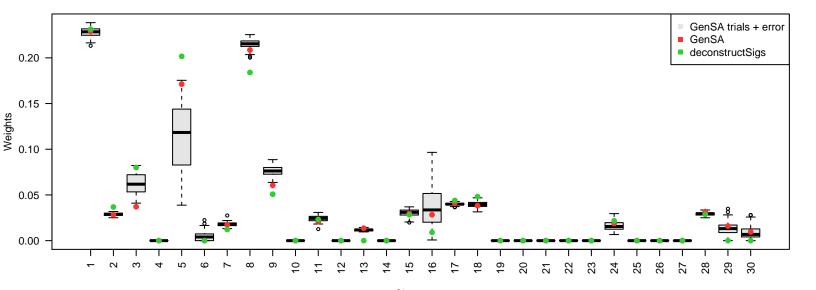
Signatures
Root of SSE: GenSA 0.022776, GenSA+error(mean) 0.022973, deconstructSigs 0.117177

PD11394a

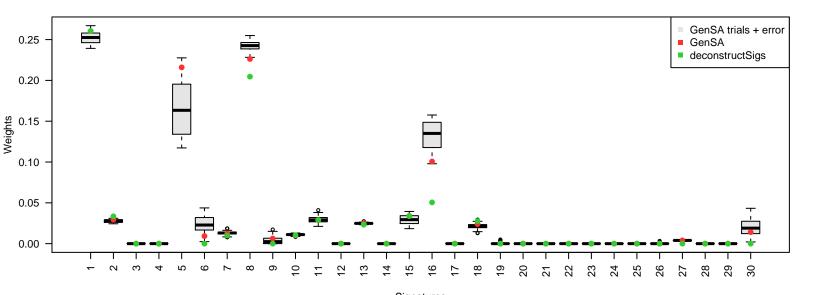


Signatures
Root of SSE: GenSA 0.027073, GenSA+error(mean) 0.027301, deconstructSigs 0.139814

PD11395a

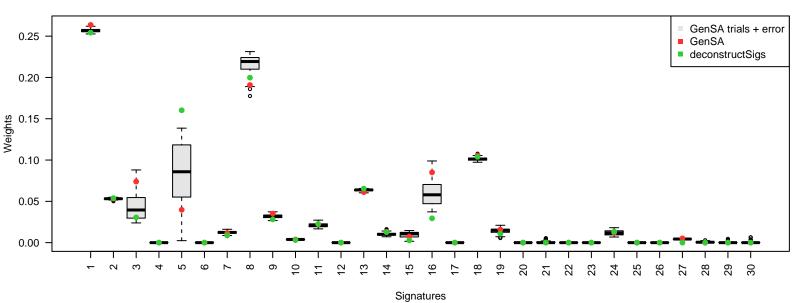


Signatures
Root of SSE: GenSA 0.021645, GenSA+error(mean) 0.021827, deconstructSigs 0.100267



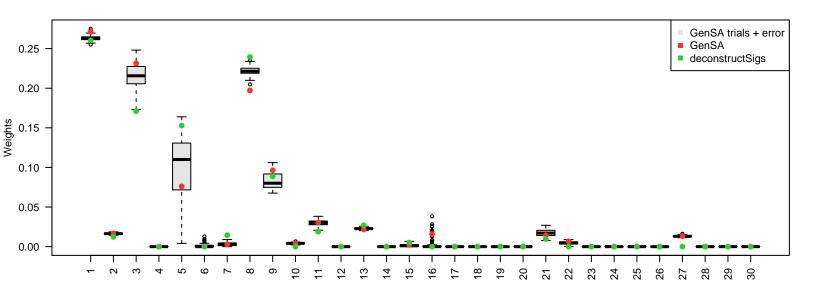
Signatures
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PD11397a

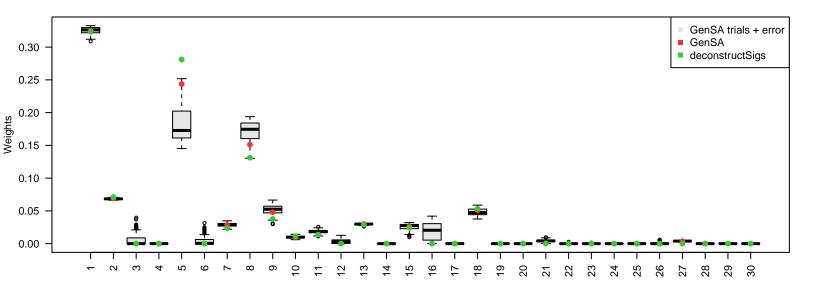


Root of SSE: GenSA 0.017266, GenSA+error(mean) 0.017421, deconstructSigs 0.074420

PD11398a

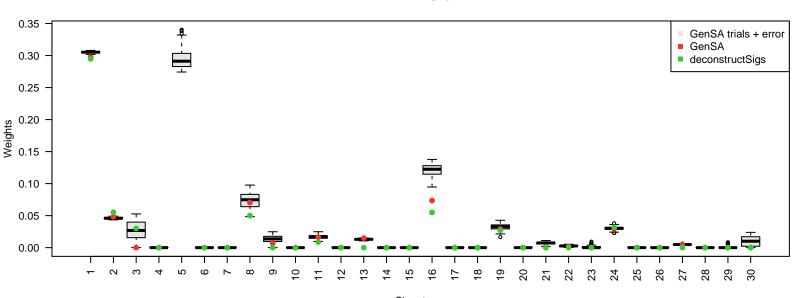


Signatures
Root of SSE: GenSA 0.023952, GenSA+error(mean) 0.024148, deconstructSigs 0.095407



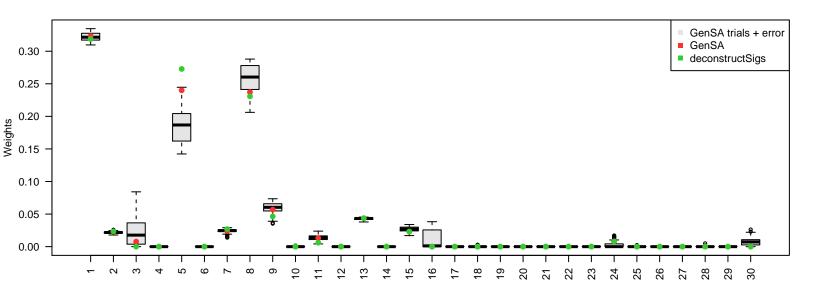
Signatures
Root of SSE: GenSA 0.023578, GenSA+error(mean) 0.023785, deconstructSigs 0.089939

PD11402a

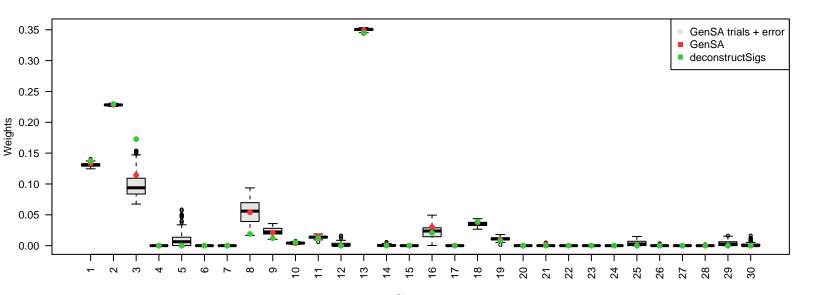


Signatures
Root of SSE: GenSA 0.022530, GenSA+error(mean) 0.022739, deconstructSigs 0.100117

PD11462a

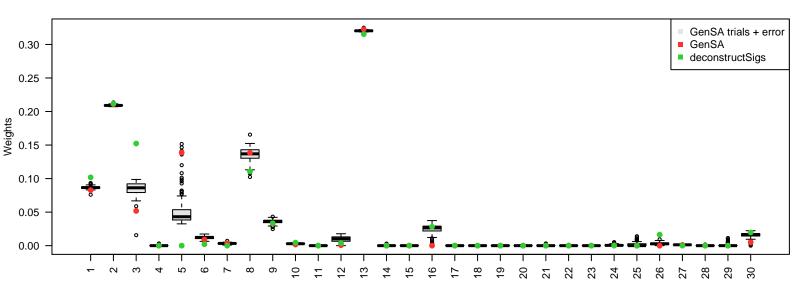


Signatures
Root of SSE: GenSA 0.028144, GenSA+error(mean) 0.028384, deconstructSigs 0.095465



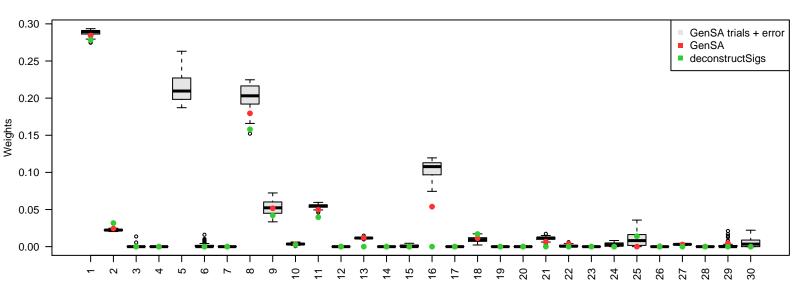
Signatures
Root of SSE: GenSA 0.018762, GenSA+error(mean) 0.018925, deconstructSigs 0.118697

PD11465a



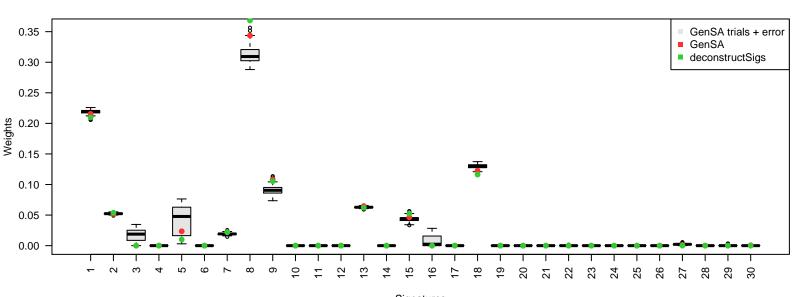
Signatures
Root of SSE: GenSA 0.016589, GenSA+error(mean) 0.016745, deconstructSigs 0.099635

PD11740a



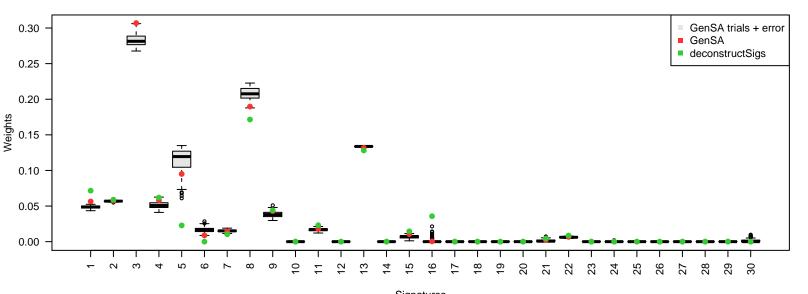
Signatures
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PD11741a



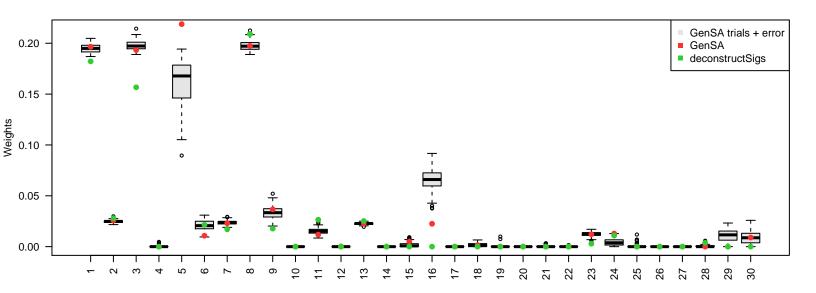
Signatures
Root of SSE: GenSA 0.030065, GenSA+error(mean) 0.030311, deconstructSigs 0.079476

PD11742a



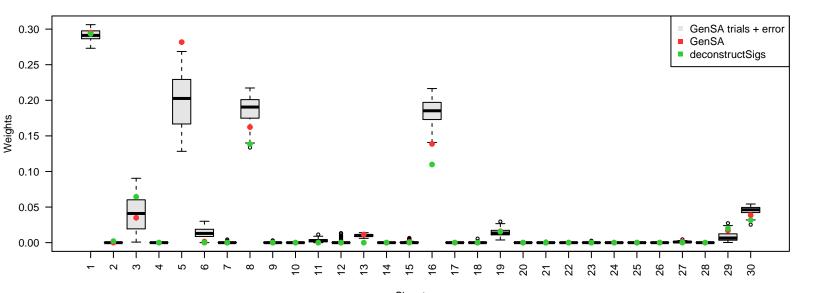
Signatures
Root of SSE: GenSA 0.013761, GenSA+error(mean) 0.013885, deconstructSigs 0.041853

PD11743a



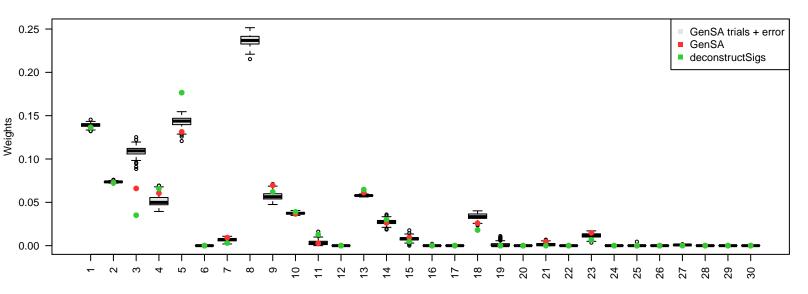
Signatures
Root of SSE: GenSA 0.022027, GenSA+error(mean) 0.022214, deconstructSigs 0.087218

PD11744a



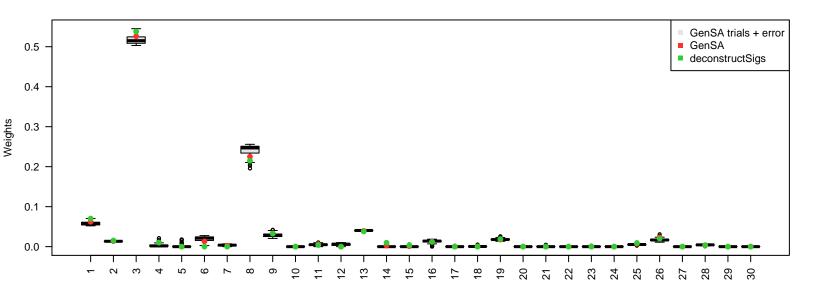
Signatures
Root of SSE: GenSA 0.026493, GenSA+error(mean) 0.026720, deconstructSigs 0.113465

PD11745a

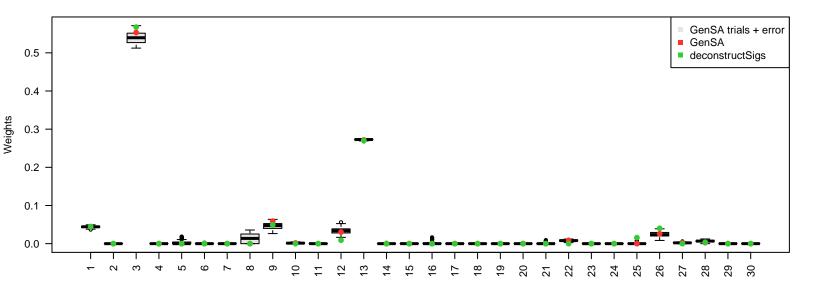


Signatures
Root of SSE: GenSA 0.023528, GenSA+error(mean) 0.023738, deconstructSigs 0.064599

PD11748a

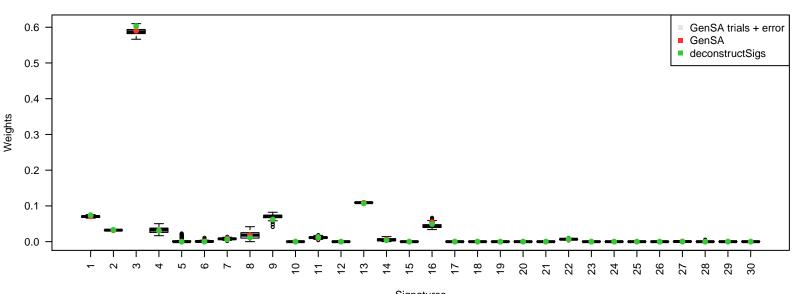


Signatures
Root of SSE: GenSA 0.012761, GenSA+error(mean) 0.012870, deconstructSigs 0.086151



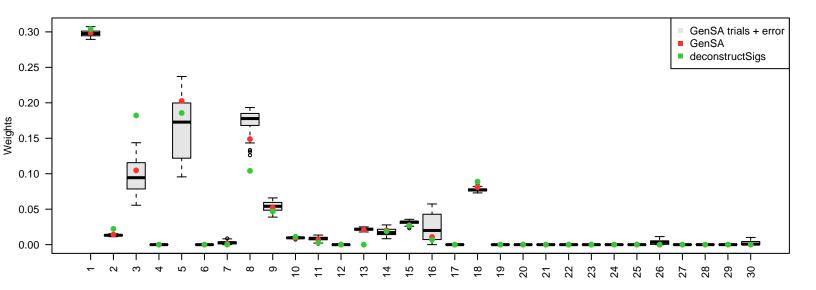
Signatures
Root of SSE: GenSA 0.021544, GenSA+error(mean) 0.021702, deconstructSigs 0.081006

PD11751a

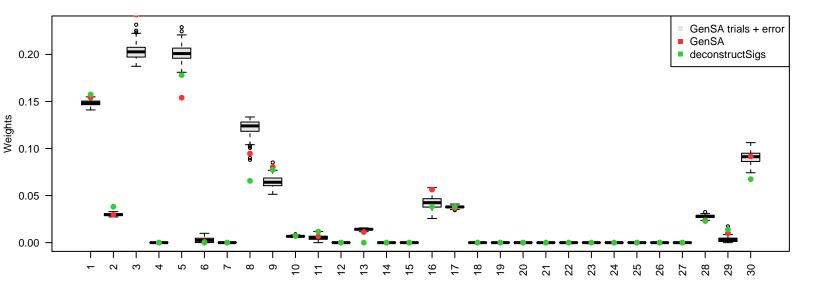


Signatures
Root of SSE: GenSA 0.014978, GenSA+error(mean) 0.015091, deconstructSigs 0.058384

PD11752a

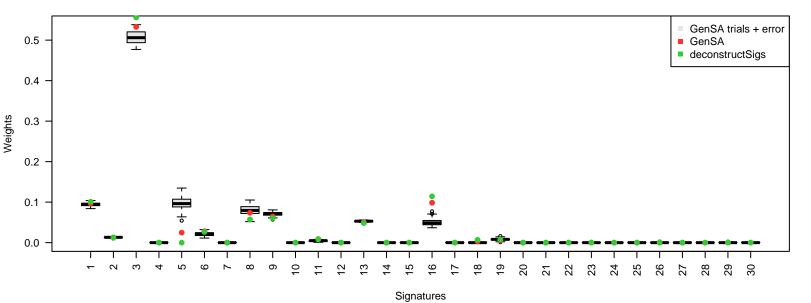


Signatures
Root of SSE: GenSA 0.018749, GenSA+error(mean) 0.018916, deconstructSigs 0.109075



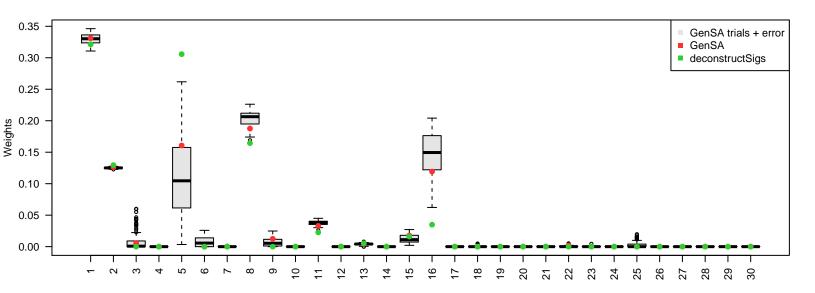
Signatures
Root of SSE: GenSA 0.018307, GenSA+error(mean) 0.018466, deconstructSigs 0.090210

PD11755a

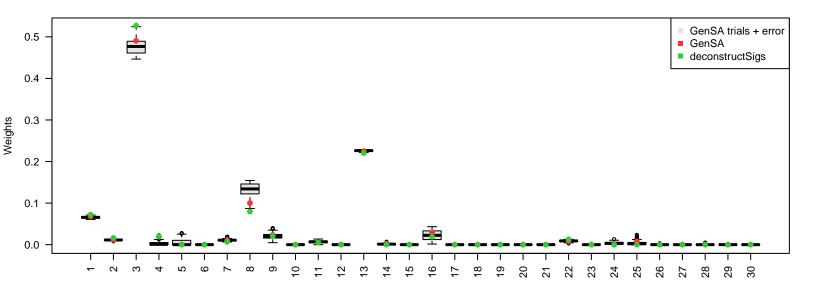


Root of SSE: GenSA 0.020462, GenSA+error(mean) 0.020636, deconstructSigs 0.079349

PD11756a

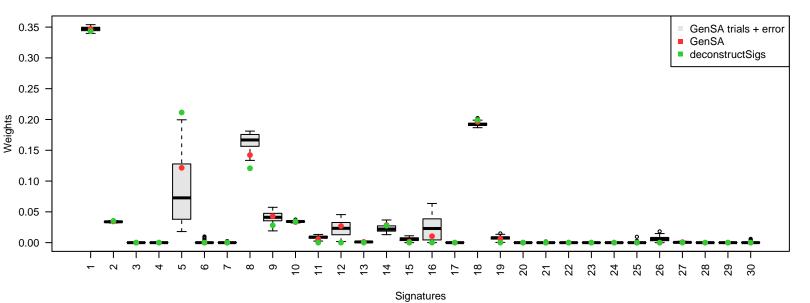


Signatures
Root of SSE: GenSA 0.028465, GenSA+error(mean) 0.028691, deconstructSigs 0.087391



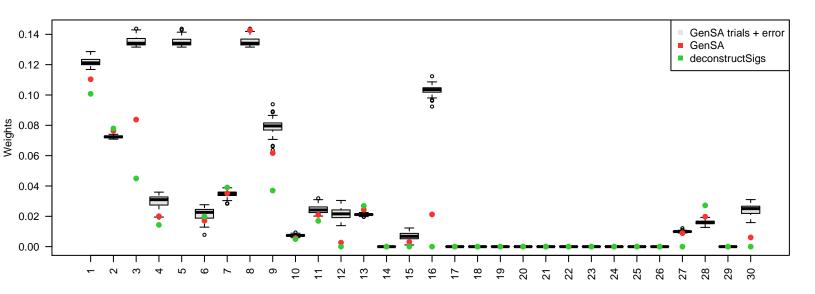
Signatures
Root of SSE: GenSA 0.023016, GenSA+error(mean) 0.023203, deconstructSigs 0.063075

PD11760a

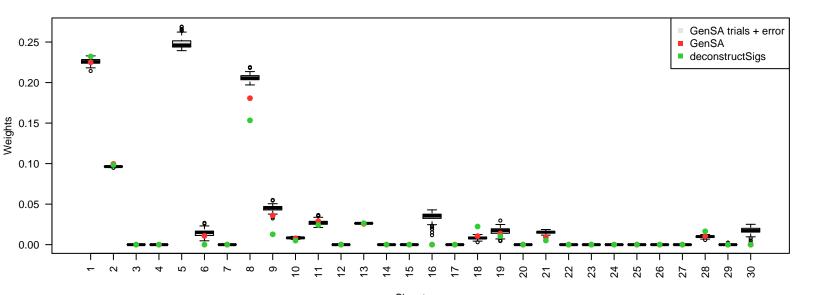


Root of SSE: GenSA 0.021799, GenSA+error(mean) 0.021982, deconstructSigs 0.121653

PD11761a

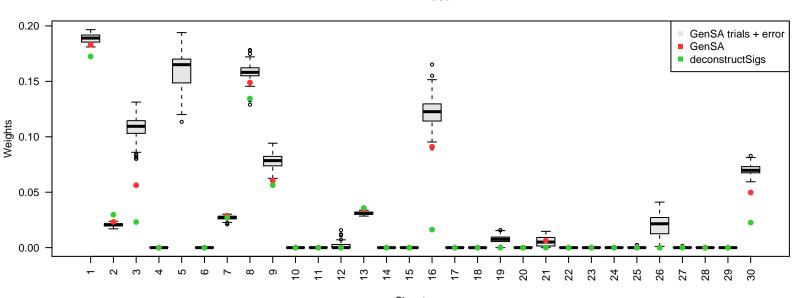


Signatures
Root of SSE: GenSA 0.030249, GenSA+error(mean) 0.030539, deconstructSigs 0.072527



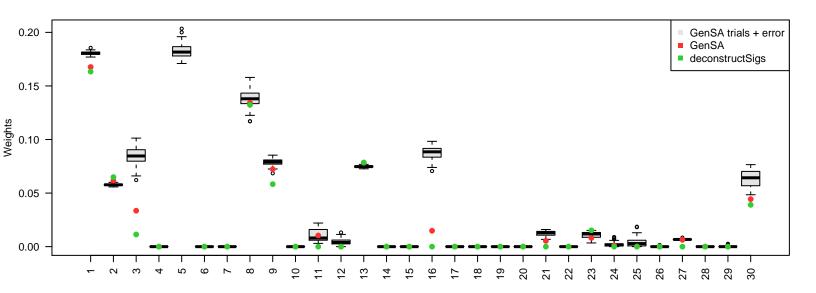
Signatures
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PD11765a



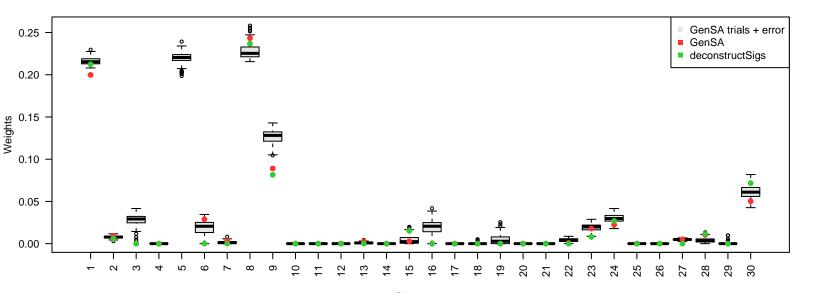
Signatures Root of SSE: GenSA 0.028123, GenSA+error(mean) 0.028375, deconstructSigs 0.084548

PD11766a



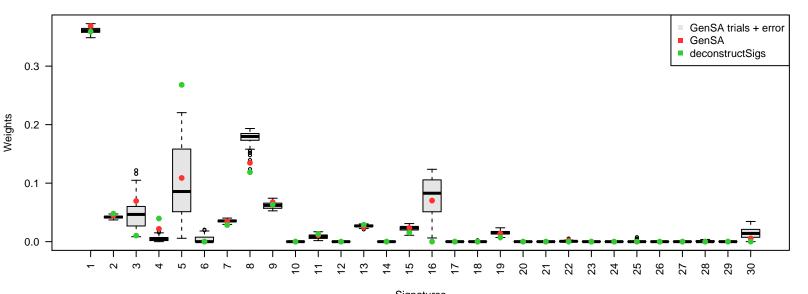
Signatures
Root of SSE: GenSA 0.028099, GenSA+error(mean) 0.028366, deconstructSigs 0.057614

PD11767a



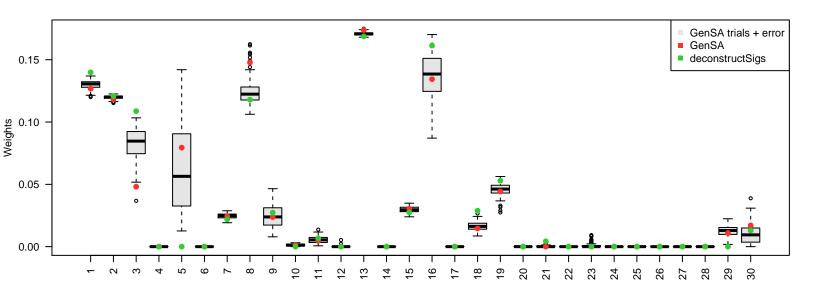
Signatures
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PD11769a

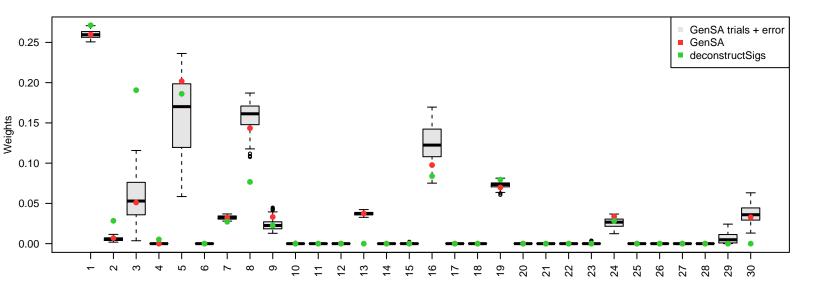


Signatures
Root of SSE: GenSA 0.024433, GenSA+error(mean) 0.024654, deconstructSigs 0.097604

PD11816a

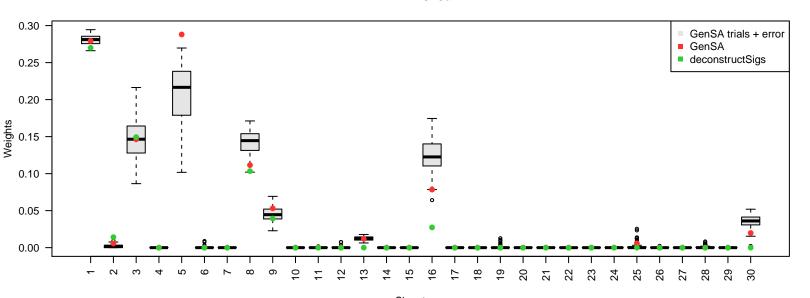


Signatures
Root of SSE: GenSA 0.018537, GenSA+error(mean) 0.018699, deconstructSigs 0.020710



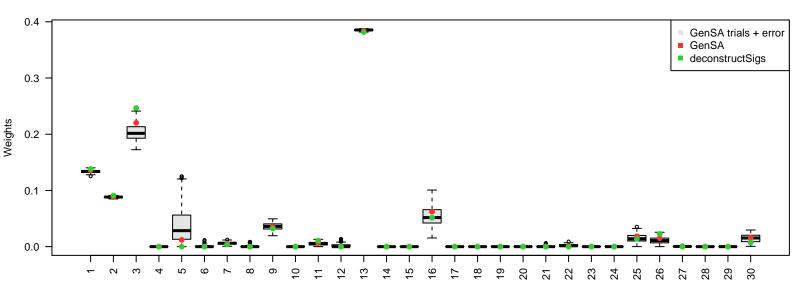
Signatures
Root of SSE: GenSA 0.024407, GenSA+error(mean) 0.024599, deconstructSigs 0.099238

PD11819a

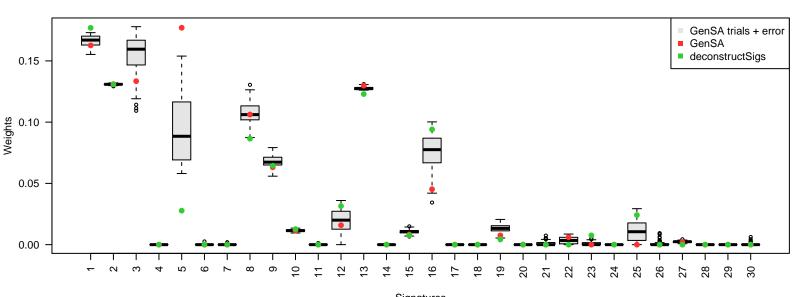


Signatures Root of SSE: GenSA 0.032231, GenSA+error(mean) 0.032495, deconstructSigs 0.107486

PD13162a

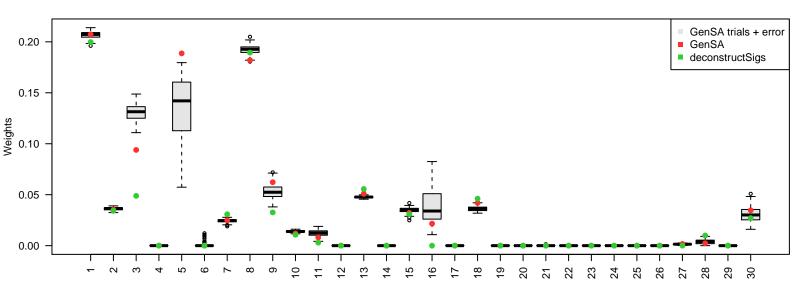


Signatures
Root of SSE: GenSA 0.016379, GenSA+error(mean) 0.016517, deconstructSigs 0.102285



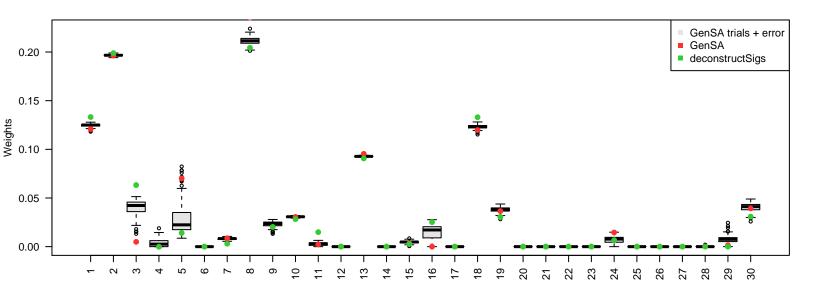
Signatures
Root of SSE: GenSA 0.019130, GenSA+error(mean) 0.019304, deconstructSigs 0.019026

PD13164a

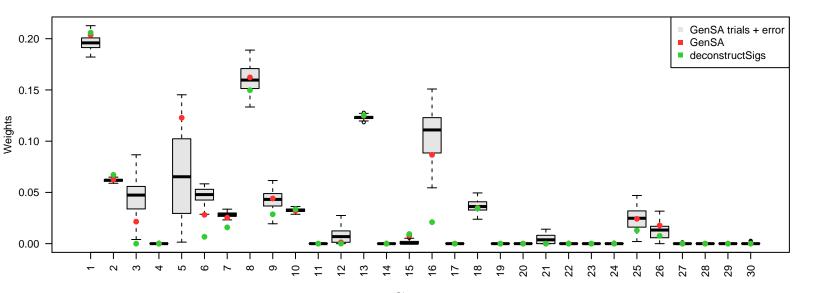


Signatures Root of SSE: GenSA 0.024213, GenSA+error(mean) 0.024417, deconstructSigs 0.076166

PD13165a

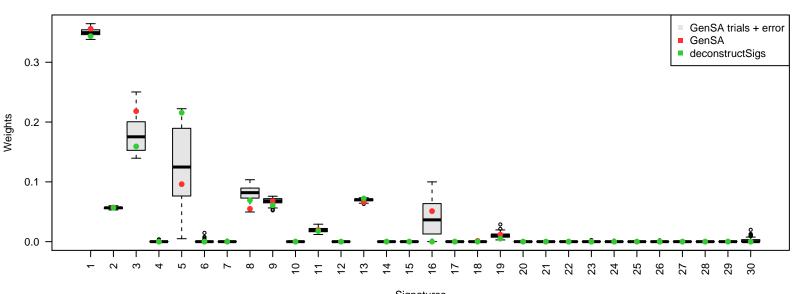


Signatures
Root of SSE: GenSA 0.015833, GenSA+error(mean) 0.015981, deconstructSigs 0.058979



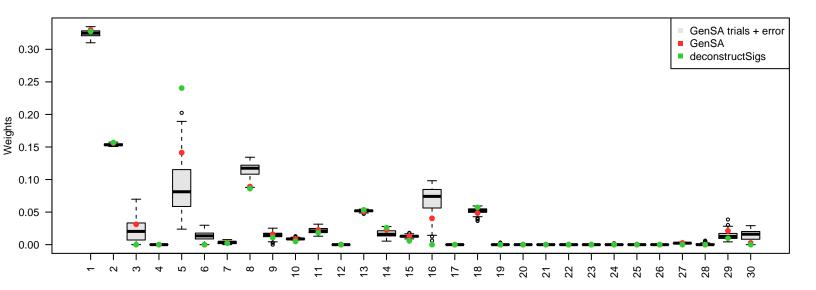
Signatures
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PD13167a

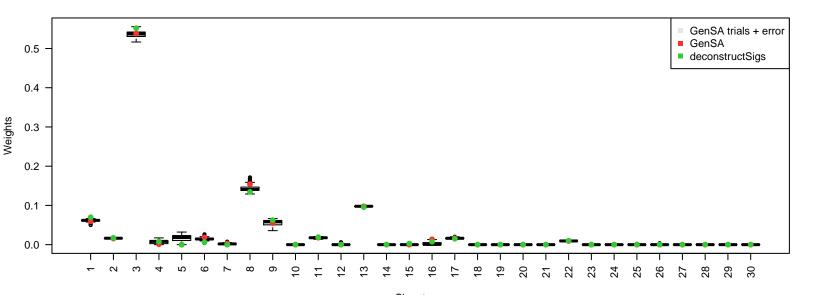


Signatures
Root of SSE: GenSA 0.025216, GenSA+error(mean) 0.025428, deconstructSigs 0.074249

PD13168a

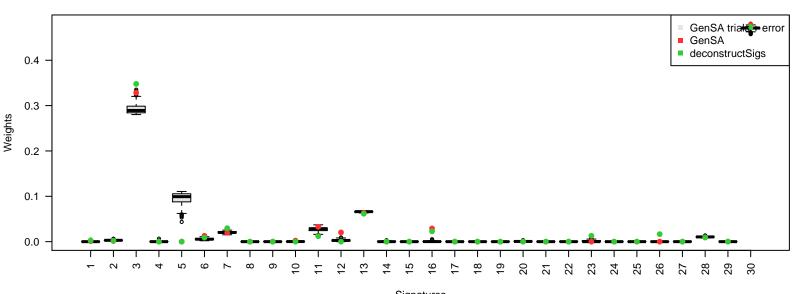


Signatures
Root of SSE: GenSA 0.019616, GenSA+error(mean) 0.019791, deconstructSigs 0.073250



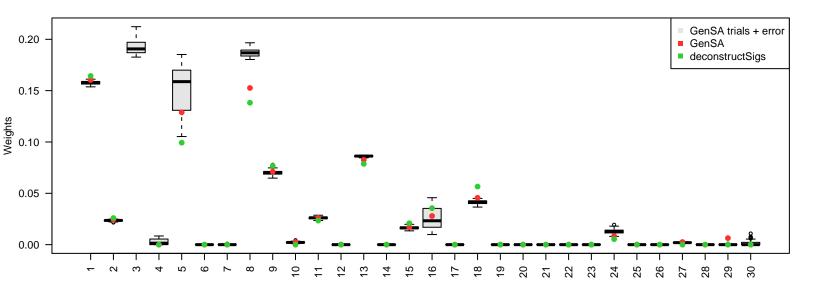
Signatures
Root of SSE: GenSA 0.014246, GenSA+error(mean) 0.014365, deconstructSigs 0.068499

PD13297a



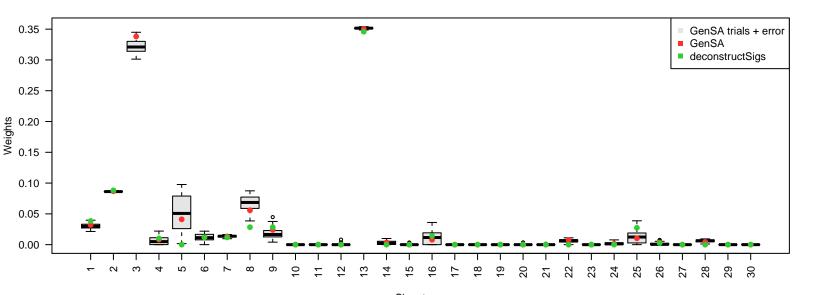
Signatures
Root of SSE: GenSA 0.025272, GenSA+error(mean) 0.025507, deconstructSigs 0.095306

PD13298a



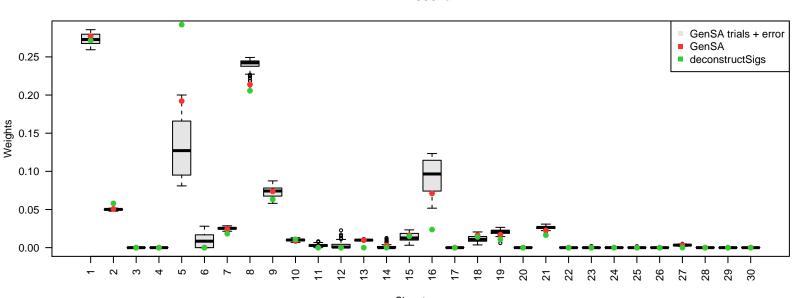
Signatures
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PD13299a



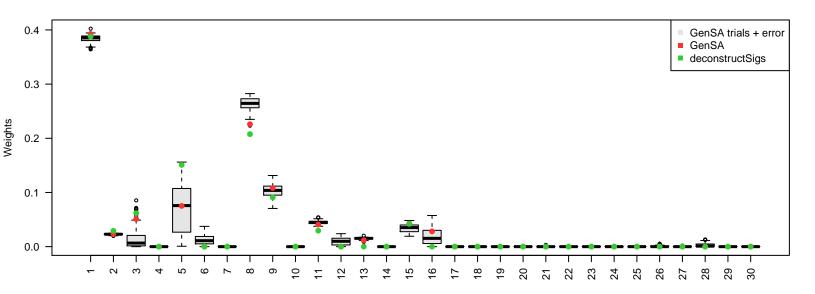
Signatures
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PD13302a

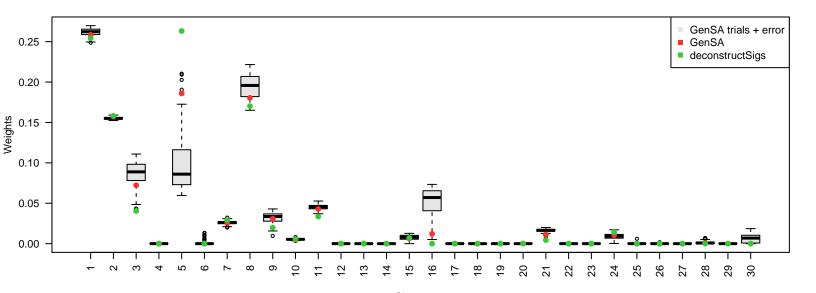


Signatures
Root of SSE: GenSA 0.022757, GenSA+error(mean) 0.022962, deconstructSigs 0.098397

PD13304a

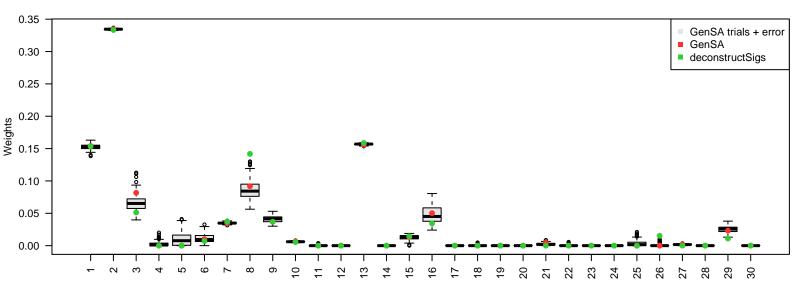


Signatures
Root of SSE: GenSA 0.031700, GenSA+error(mean) 0.031960, deconstructSigs 0.117134



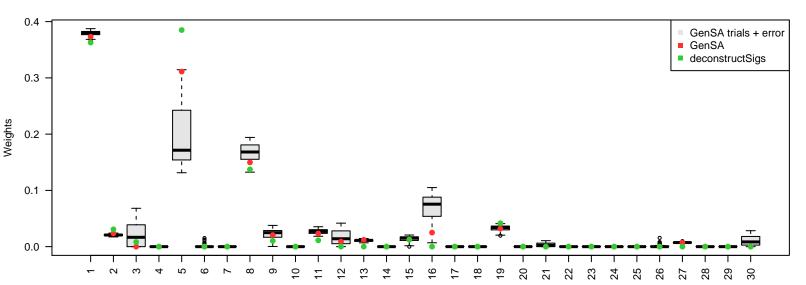
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PD13307a

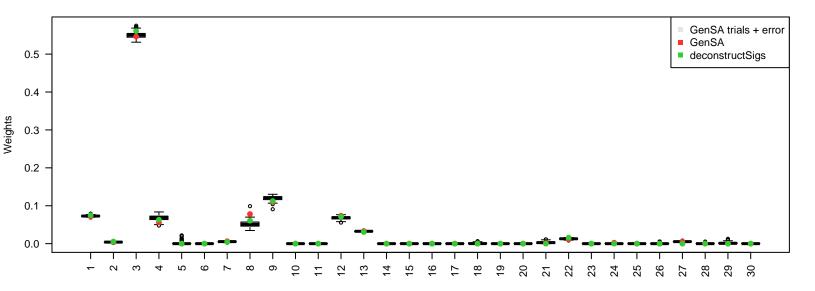


Signatures
Root of SSE: GenSA 0.019086, GenSA+error(mean) 0.019251, deconstructSigs 0.110868

PD13310a

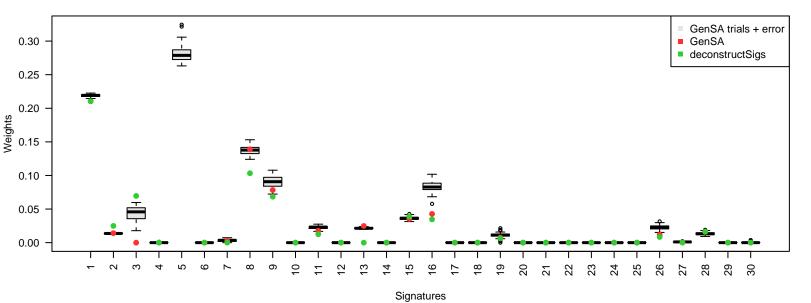


Signatures
Root of SSE: GenSA 0.028204, GenSA+error(mean) 0.028460, deconstructSigs 0.115843



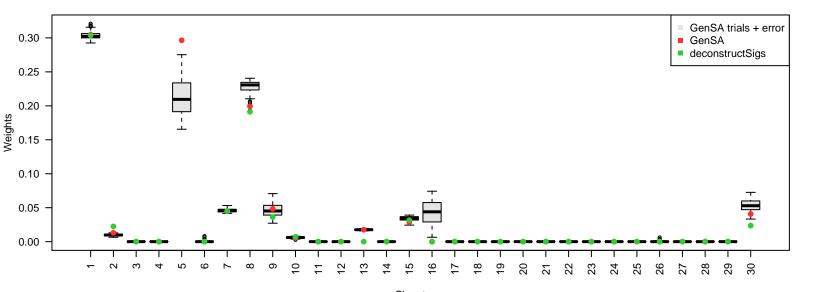
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PD13312a

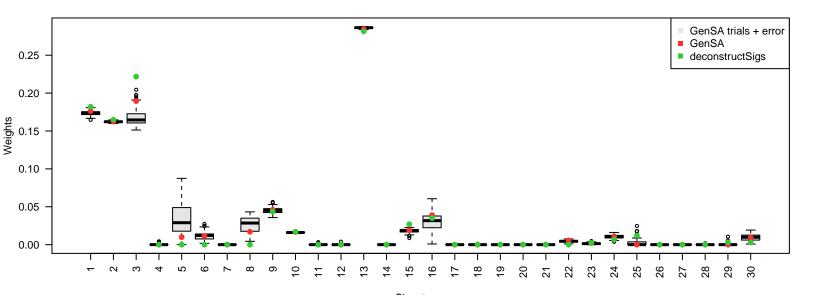


Root of SSE: GenSA 0.022620, GenSA+error(mean) 0.022834, deconstructSigs 0.104380

PD13416a

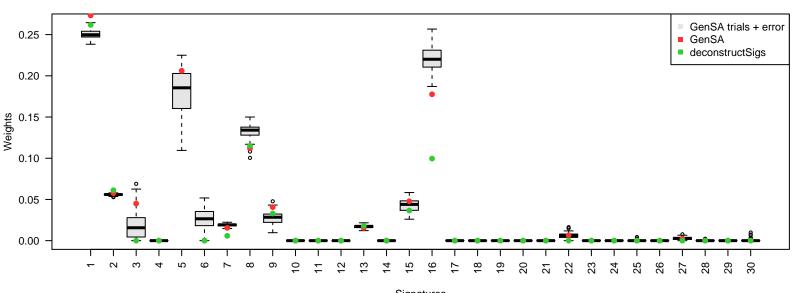


Signatures
Root of SSE: GenSA 0.026806, GenSA+error(mean) 0.027042, deconstructSigs 0.110226



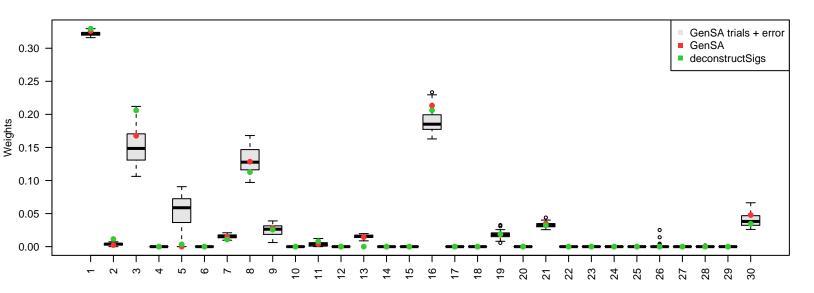
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PD13419a

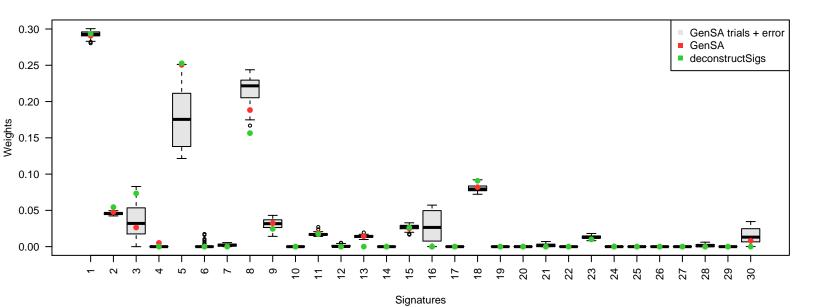


Signatures
Root of SSE: GenSA 0.034667, GenSA+error(mean) 0.034963, deconstructSigs 0.090118

PD13420a

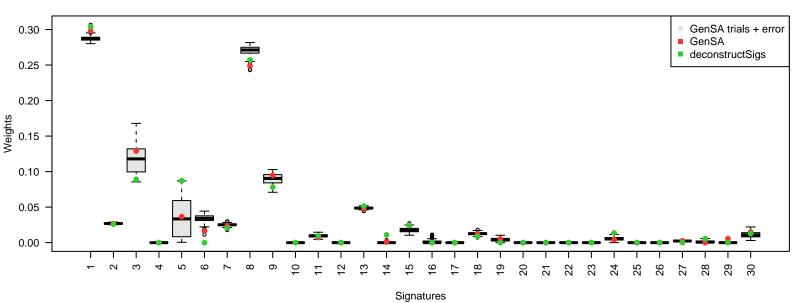


Signatures
Root of SSE: GenSA 0.025118, GenSA+error(mean) 0.025342, deconstructSigs 0.106154



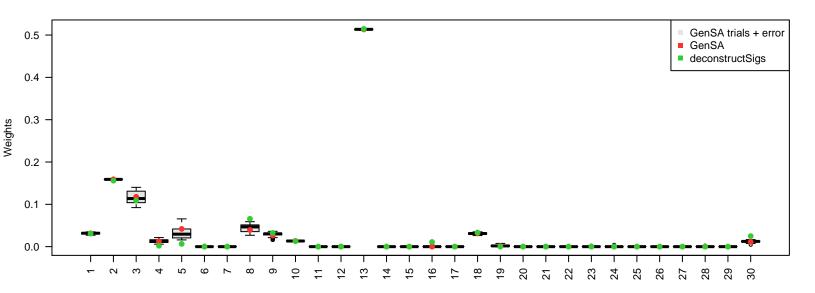
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PD13424a

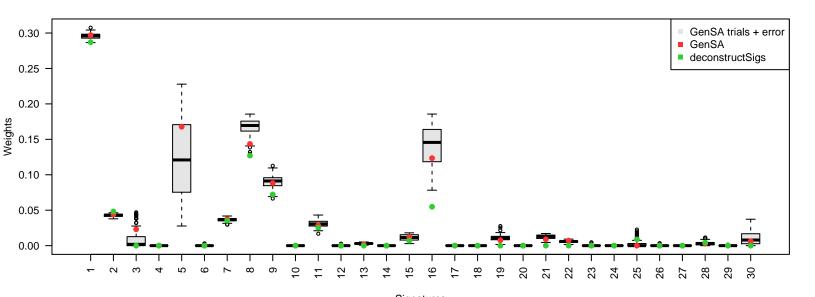


Root of SSE: GenSA 0.017352, GenSA+error(mean) 0.017501, deconstructSigs 0.088103

PD13425a

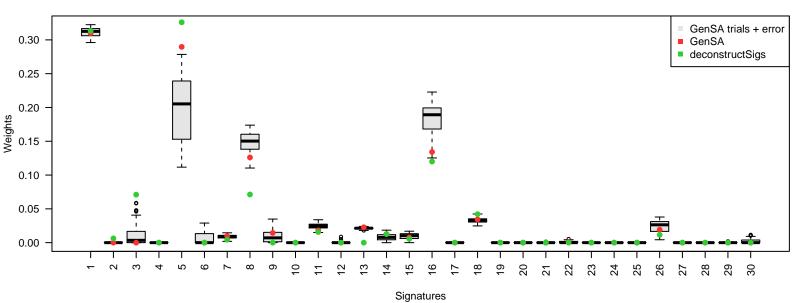


Signatures
Root of SSE: GenSA 0.008764, GenSA+error(mean) 0.008840, deconstructSigs 0.171984



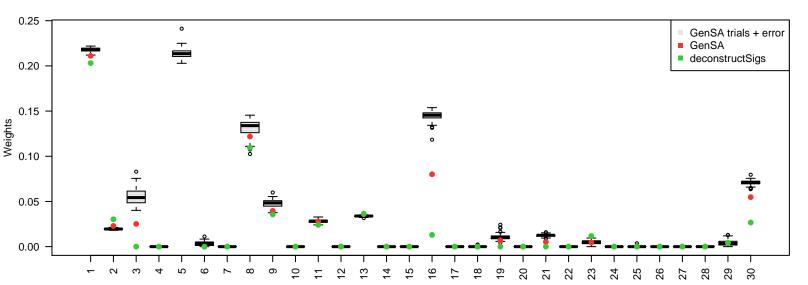
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PD13427a

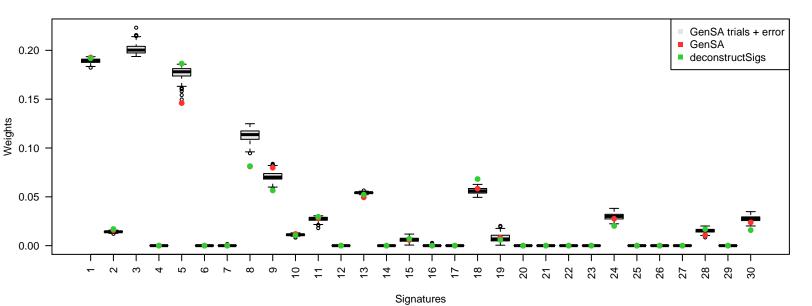


Root of SSE: GenSA 0.030529, GenSA+error(mean) 0.030789, deconstructSigs 0.113977

PD13428a

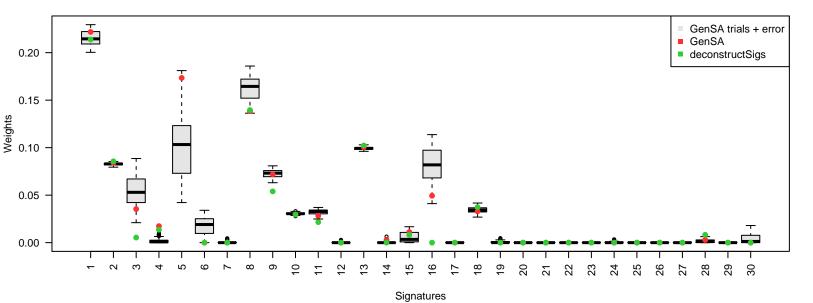


Signatures
Root of SSE: GenSA 0.022969, GenSA+error(mean) 0.023187, deconstructSigs 0.088278



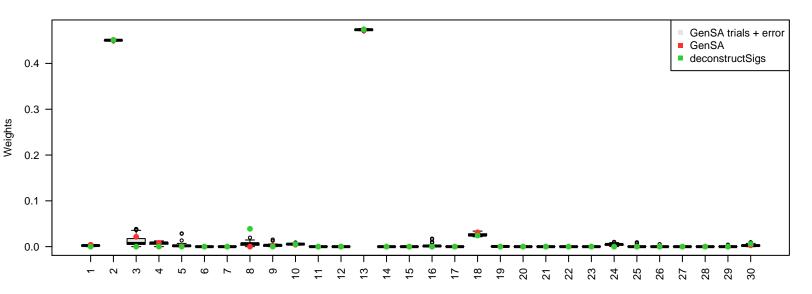
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PD13603a



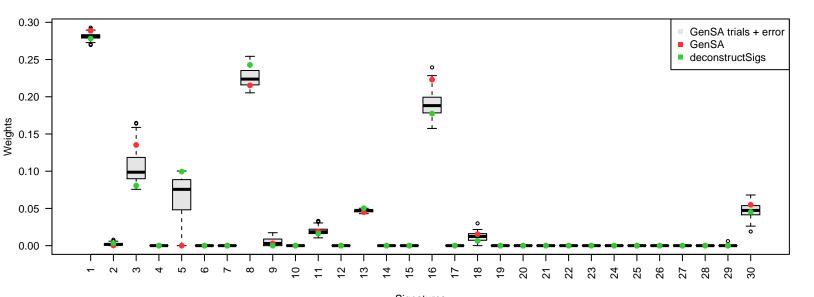
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PD13604a



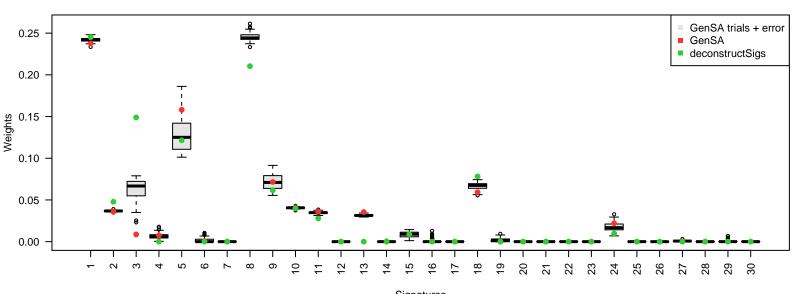
Signatures
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PD13605a



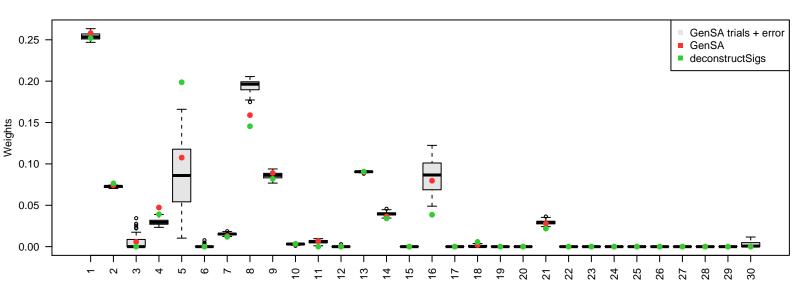
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PD13606a

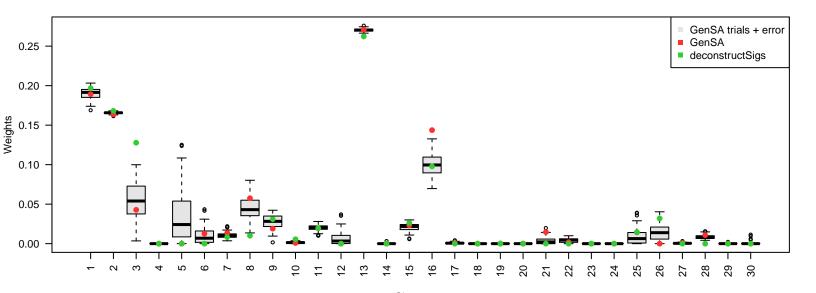


Signatures
Root of SSE: GenSA 0.023132, GenSA+error(mean) 0.023342, deconstructSigs 0.098598

PD13607a

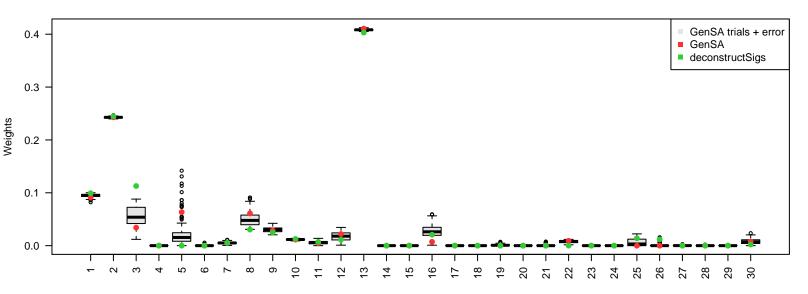


Signatures
Root of SSE: GenSA 0.020138, GenSA+error(mean) 0.020309, deconstructSigs 0.056995



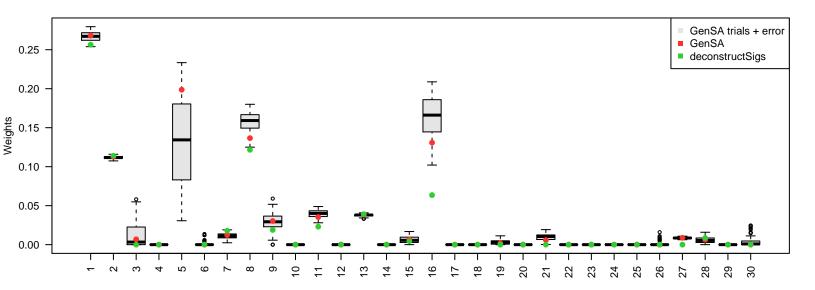
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PD13609a

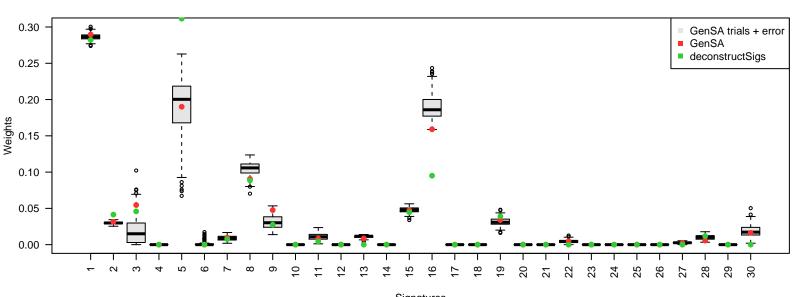


Signatures
Root of SSE: GenSA 0.017611, GenSA+error(mean) 0.017769, deconstructSigs 0.146854

PD13618a

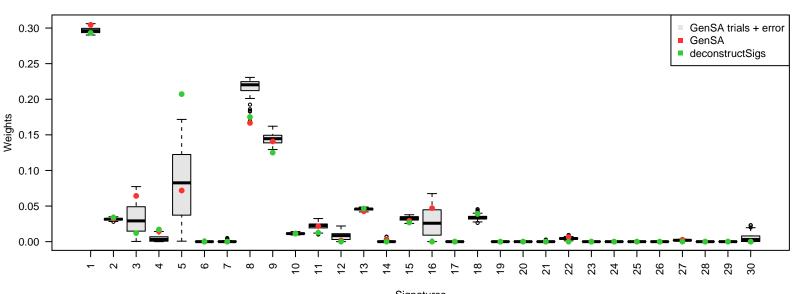


Signatures
Root of SSE: GenSA 0.026829, GenSA+error(mean) 0.027052, deconstructSigs 0.068796



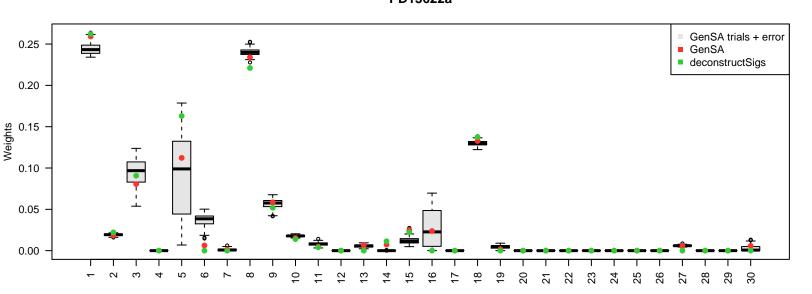
Signatures
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PD13620a

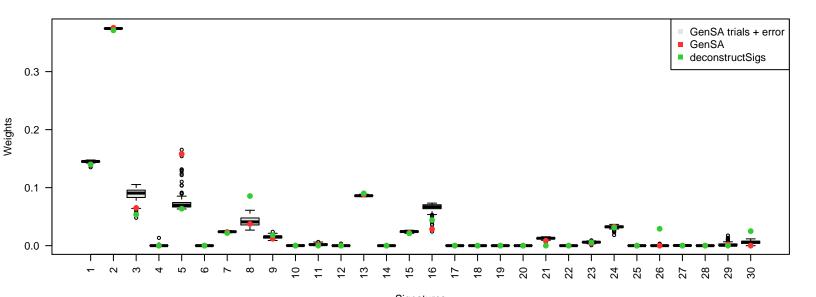


Signatures
Root of SSE: GenSA 0.025834, GenSA+error(mean) 0.026062, deconstructSigs 0.091037

PD13622a

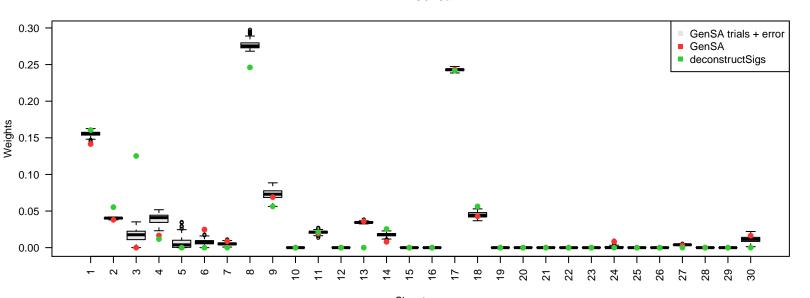


Signatures
Root of SSE: GenSA 0.023255, GenSA+error(mean) 0.023450, deconstructSigs 0.112057



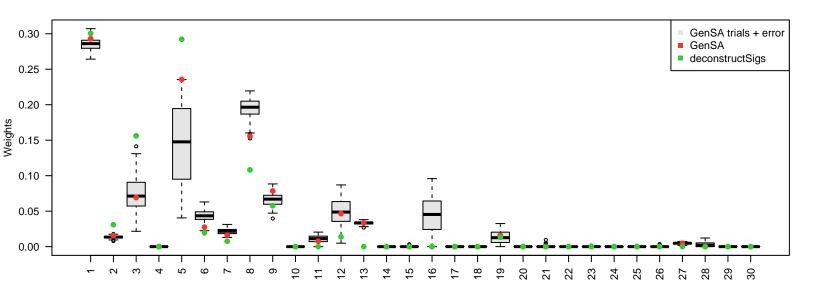
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PD13625a



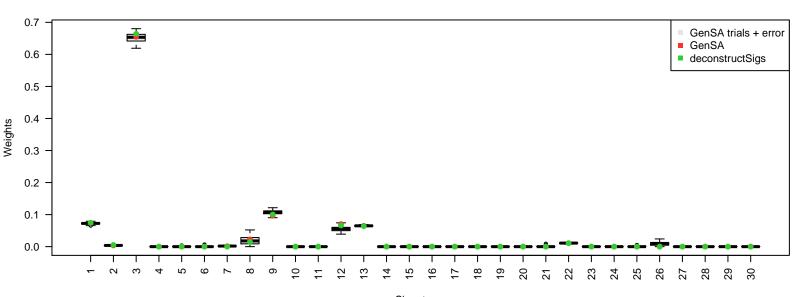
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PD13626a



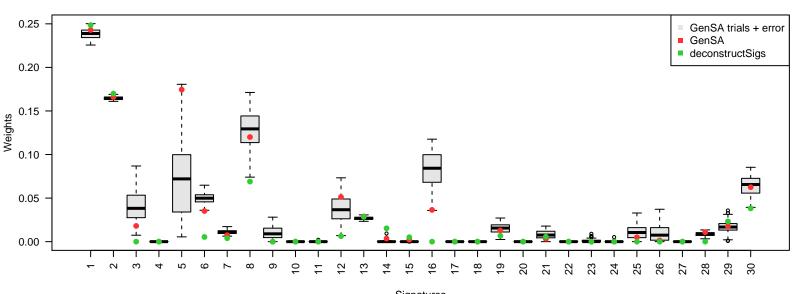
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PD13627a



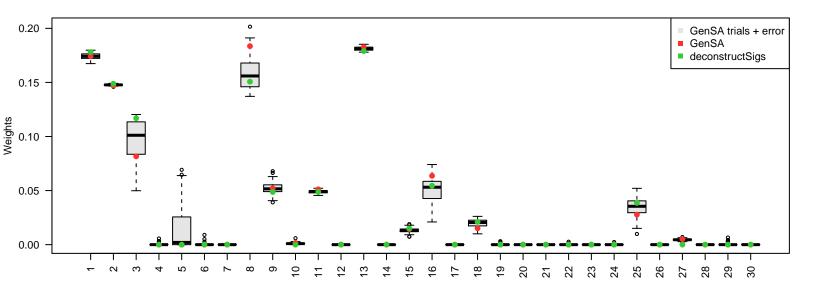
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PD13629a



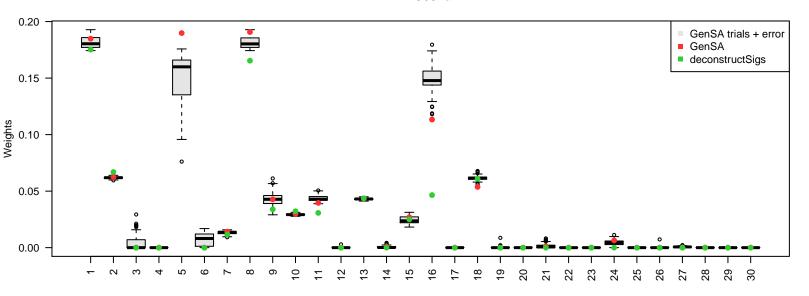
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PD13630a



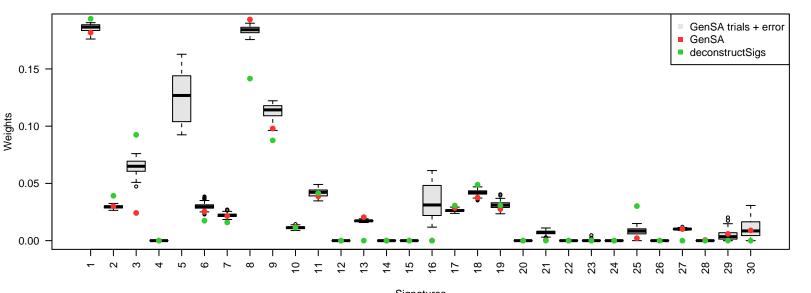
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PD13631a



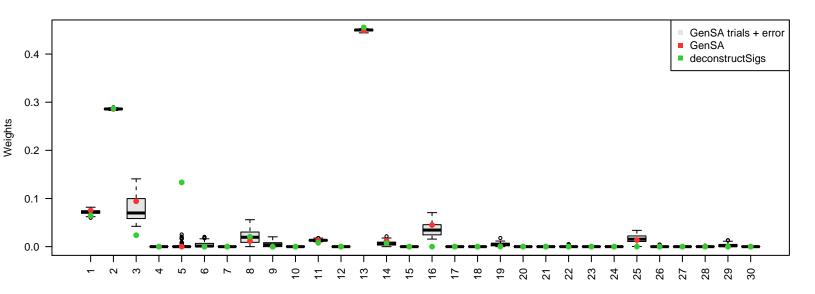
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PD13752a

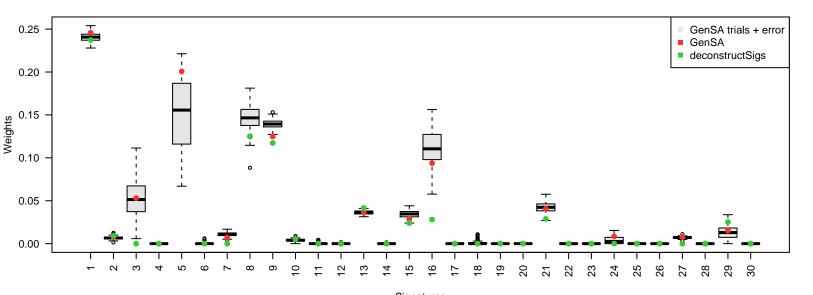


Signatures
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PD13753a

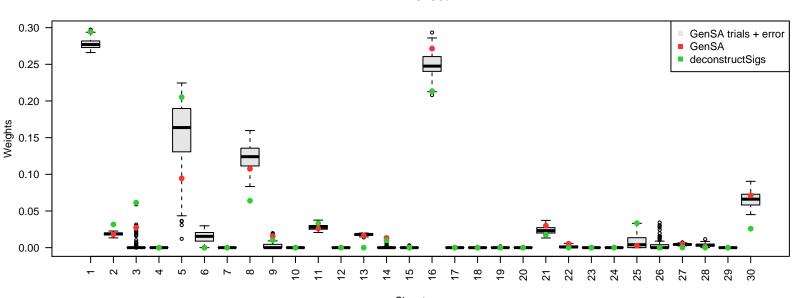


Signatures
Root of SSE: GenSA 0.023005, GenSA+error(mean) 0.023202, deconstructSigs 0.180372



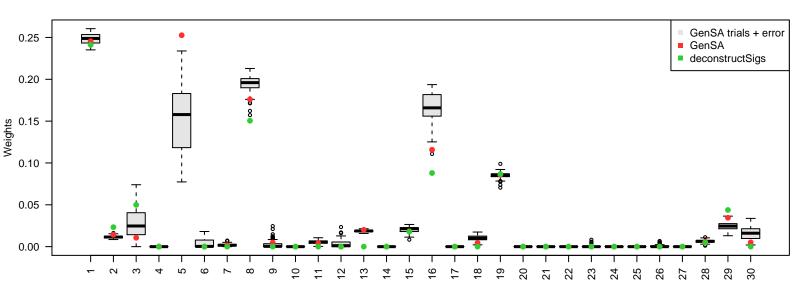
Signatures
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PD13755a

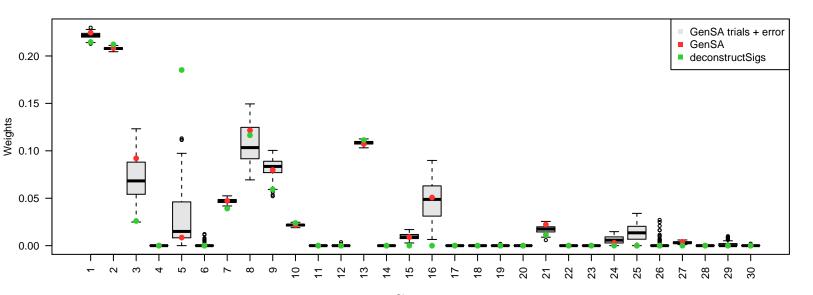


Signatures
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PD13756a

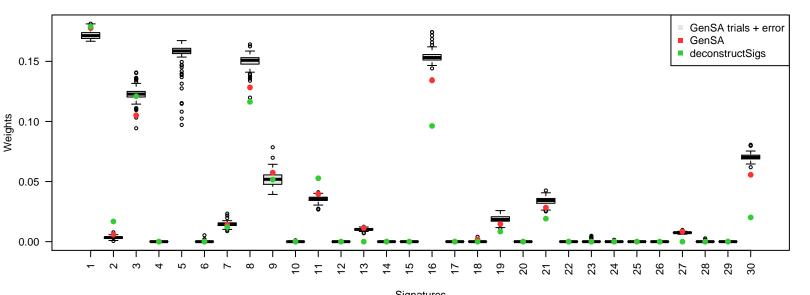


Signatures
Root of SSE: GenSA 0.025049, GenSA+error(mean) 0.025261, deconstructSigs 0.106867



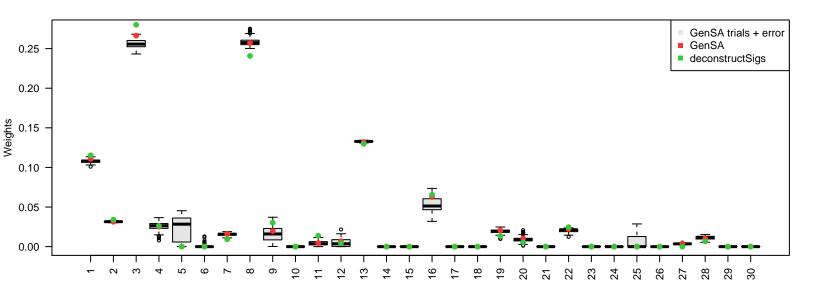
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PD13758a



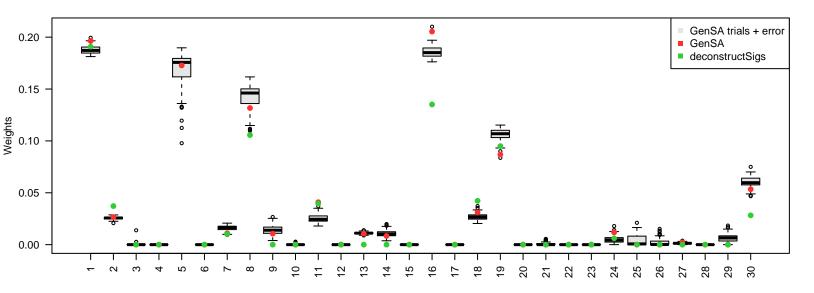
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PD13760a



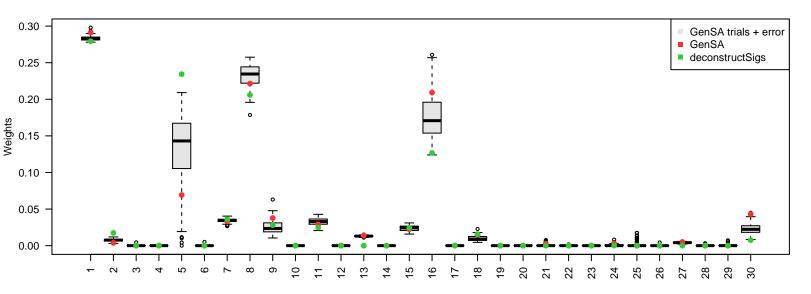
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PD13761a



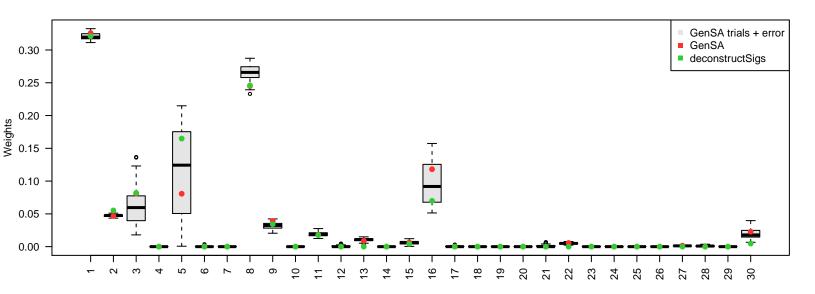
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PD13762a

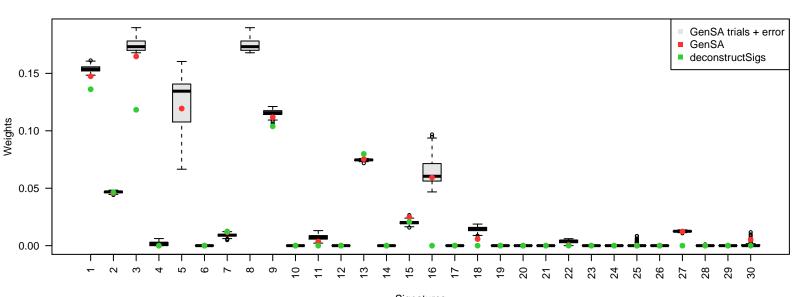


Signatures
Root of SSE: GenSA 0.027854, GenSA+error(mean) 0.028094, deconstructSigs 0.107688

PD13763a

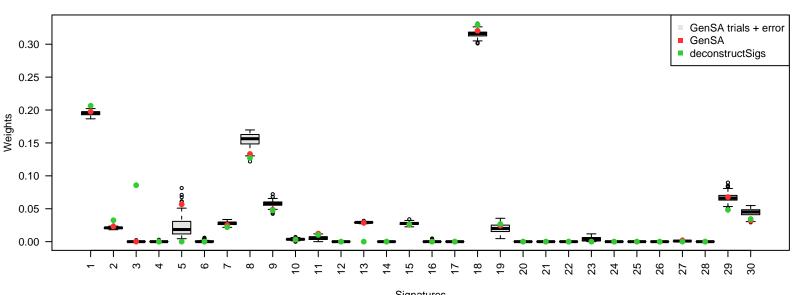


Signatures
Root of SSE: GenSA 0.022042, GenSA+error(mean) 0.022233, deconstructSigs 0.099159



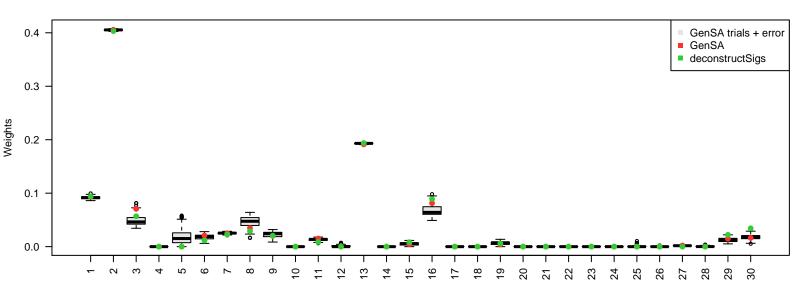
Signatures
Root of SSE: GenSA 0.020926, GenSA+error(mean) 0.021102, deconstructSigs 0.060510

PD13765a

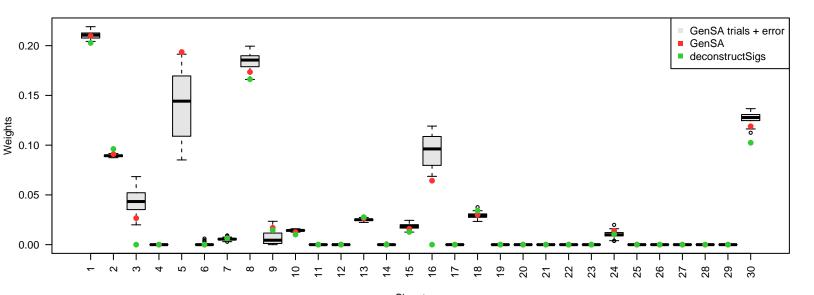


Signatures
Root of SSE: GenSA 0.021815, GenSA+error(mean) 0.021997, deconstructSigs 0.121356

PD13766a

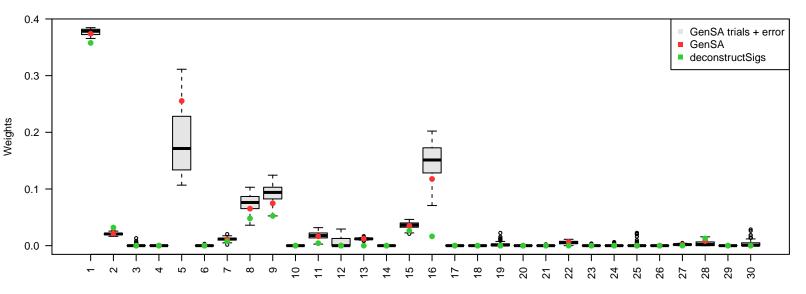


Signatures
Root of SSE: GenSA 0.015552, GenSA+error(mean) 0.015691, deconstructSigs 0.152533



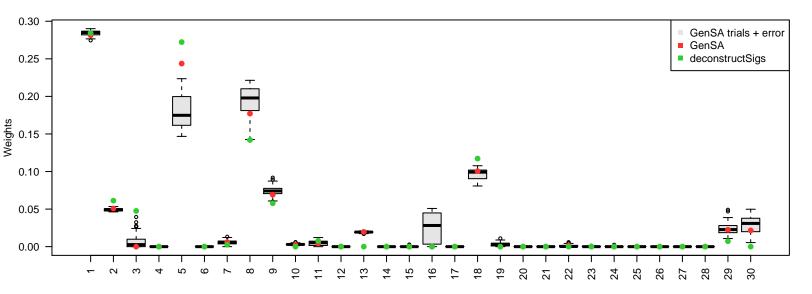
Signatures
Root of SSE: GenSA 0.017666, GenSA+error(mean) 0.017814, deconstructSigs 0.073303

PD13768a



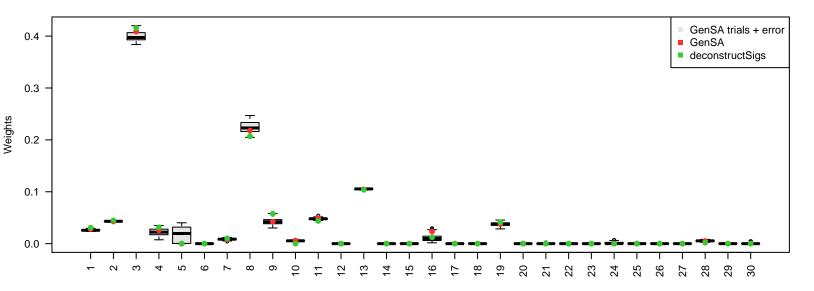
Signatures Root of SSE: GenSA 0.031577, GenSA+error(mean) 0.031837, deconstructSigs 0.115152

PD13770a



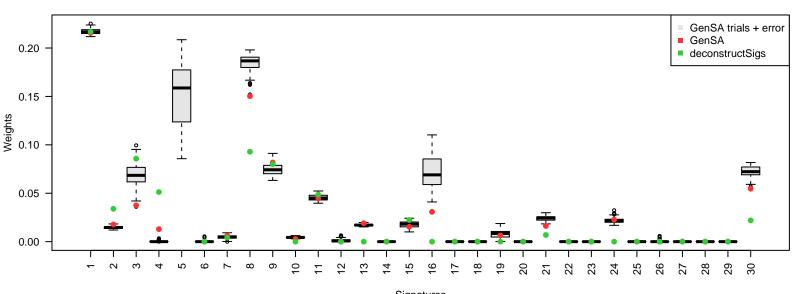
Signatures
Root of SSE: GenSA 0.025040, GenSA+error(mean) 0.025262, deconstructSigs 0.099053

PD13771a



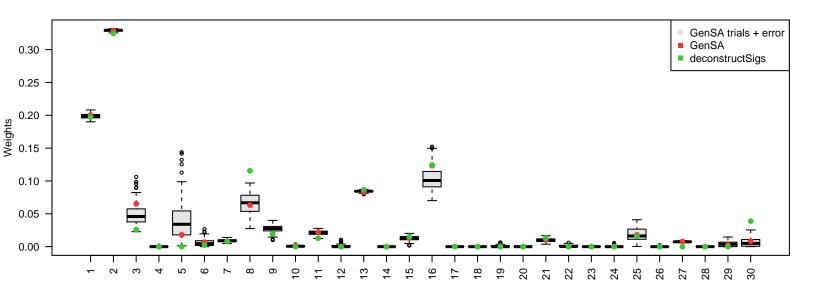
Signatures
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PD14432a

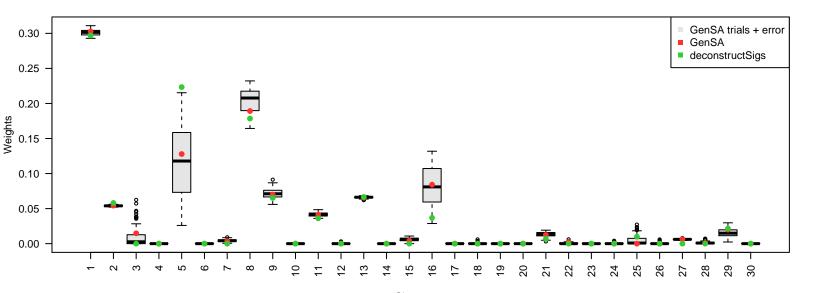


Signatures Root of SSE: GenSA 0.026744, GenSA+error(mean) 0.026980, deconstructSigs 0.099313

PD14433a

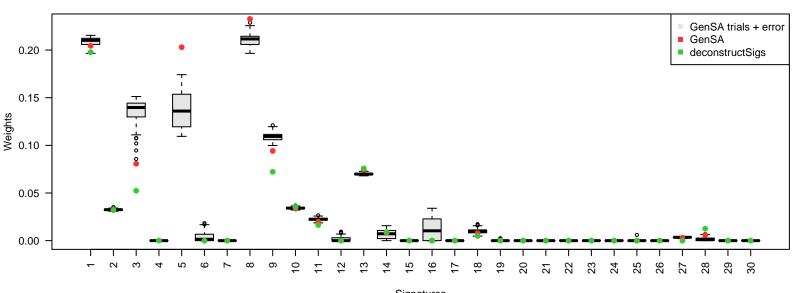


Signatures
Root of SSE: GenSA 0.018184, GenSA+error(mean) 0.018338, deconstructSigs 0.102107



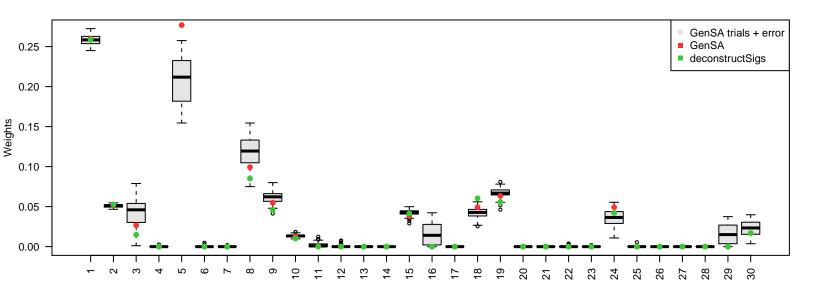
Signatures
Root of SSE: GenSA 0.018030, GenSA+error(mean) 0.018185, deconstructSigs 0.074394

PD14437a



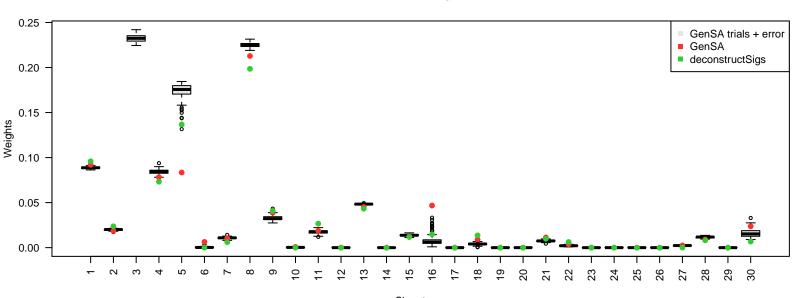
Signatures
Root of SSE: GenSA 0.024594, GenSA+error(mean) 0.024817, deconstructSigs 0.072940

PD14439a



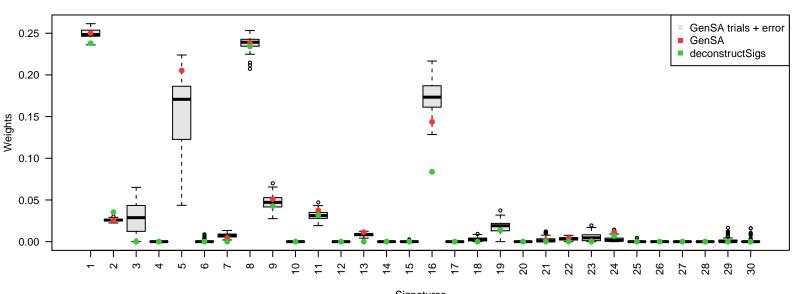
Signatures
Root of SSE: GenSA 0.033318, GenSA+error(mean) 0.033611, deconstructSigs 0.101368

PD14441a



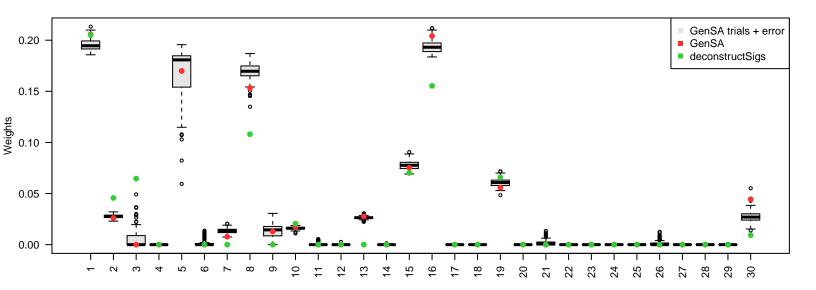
Signatures
Root of SSE: GenSA 0.014768, GenSA+error(mean) 0.014910, deconstructSigs 0.080746

PD14442a

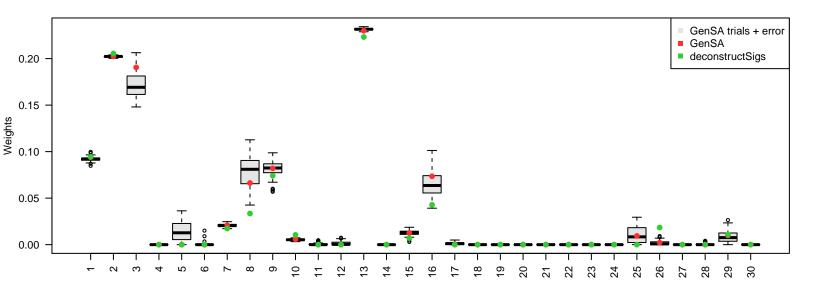


Signatures
Root of SSE: GenSA 0.030095, GenSA+error(mean) 0.030332, deconstructSigs 0.101594

PD14450a

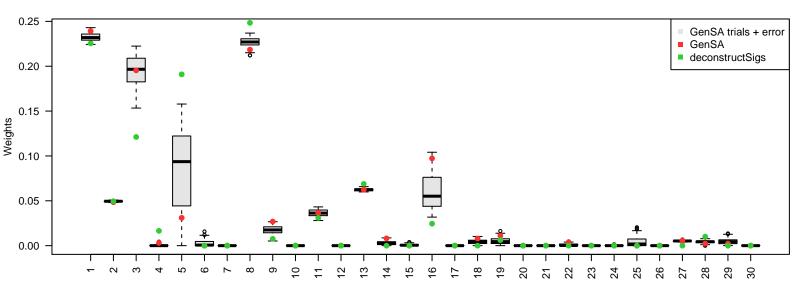


Signatures
Root of SSE: GenSA 0.033290, GenSA+error(mean) 0.033539, deconstructSigs 0.098375



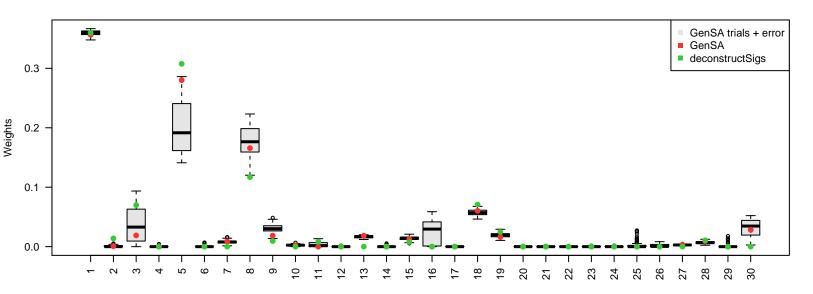
Signatures
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PD14454a

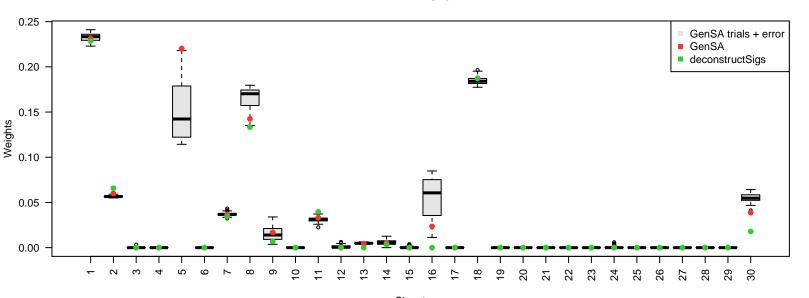


Signatures
Root of SSE: GenSA 0.021982, GenSA+error(mean) 0.022171, deconstructSigs 0.066253

PD14456a

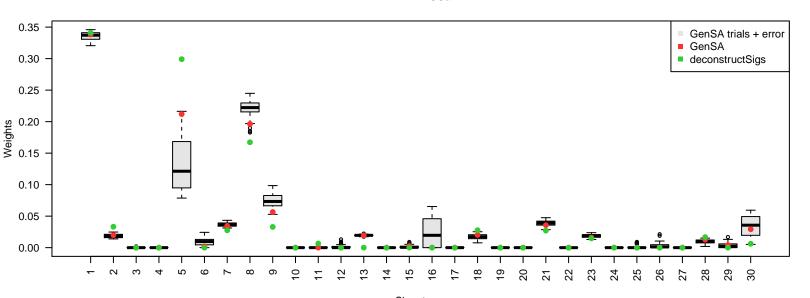


Signatures
Root of SSE: GenSA 0.028576, GenSA+error(mean) 0.028826, deconstructSigs 0.117791



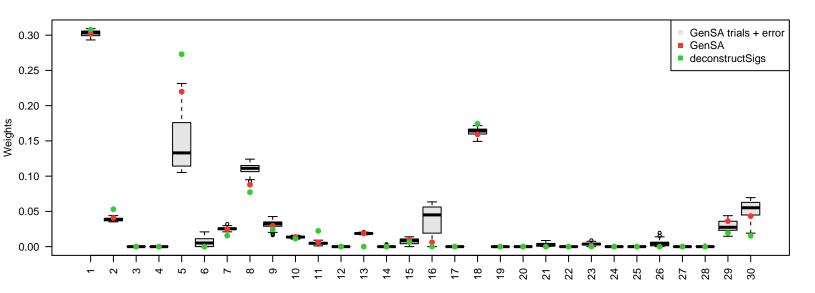
Signatures
Root of SSE: GenSA 0.021958, GenSA+error(mean) 0.022152, deconstructSigs 0.098625

PD14458a



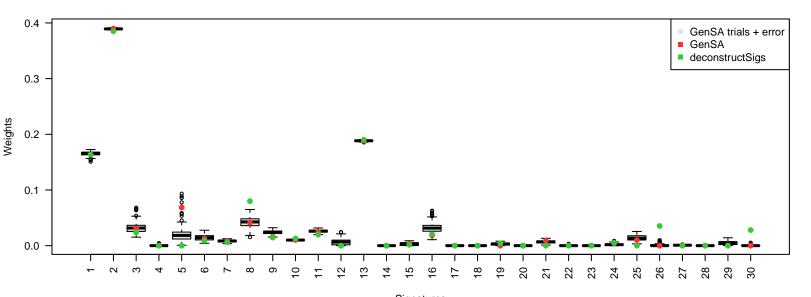
Signatures
Root of SSE: GenSA 0.026937, GenSA+error(mean) 0.027174, deconstructSigs 0.110636

PD14459a



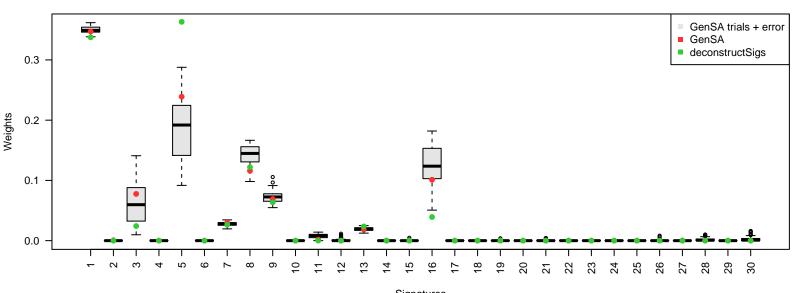
Signatures
Root of SSE: GenSA 0.021052, GenSA+error(mean) 0.021239, deconstructSigs 0.107793

PD14460a



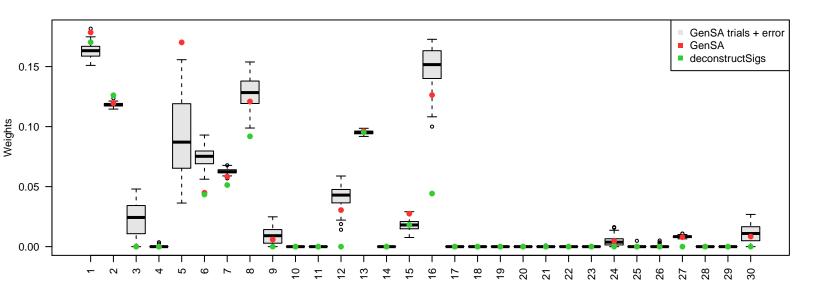
Signatures
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PD14461a

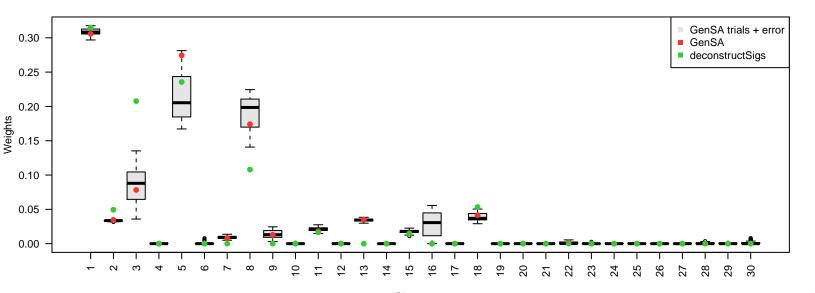


Signatures Root of SSE: GenSA 0.028249, GenSA+error(mean) 0.028488, deconstructSigs 0.109997

PD14462a

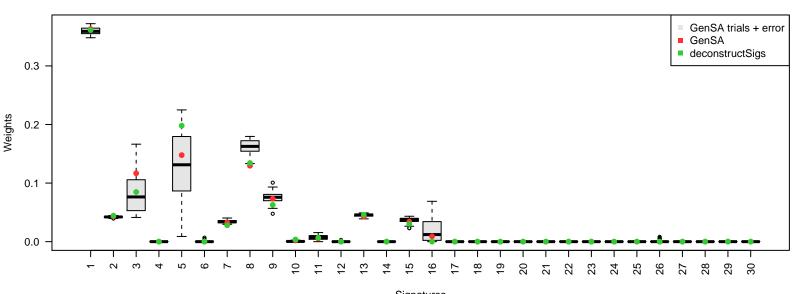


Signatures
Root of SSE: GenSA 0.028304, GenSA+error(mean) 0.028546, deconstructSigs 0.045671



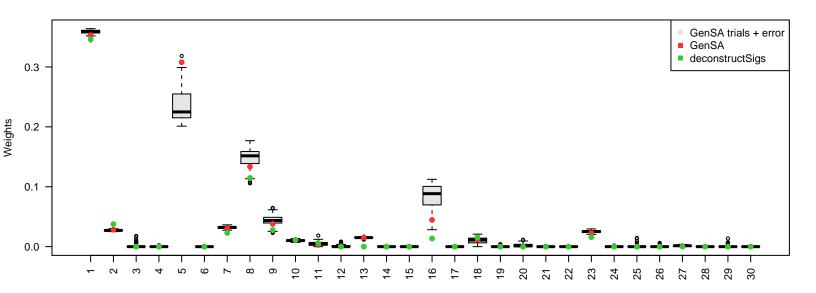
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PD14467a

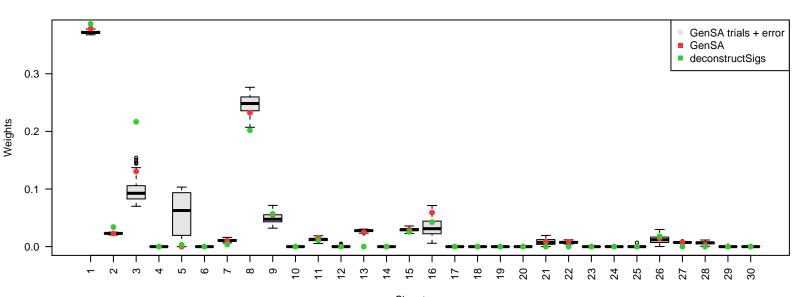


Signatures
Root of SSE: GenSA 0.026923, GenSA+error(mean) 0.027147, deconstructSigs 0.091438

PD14468a

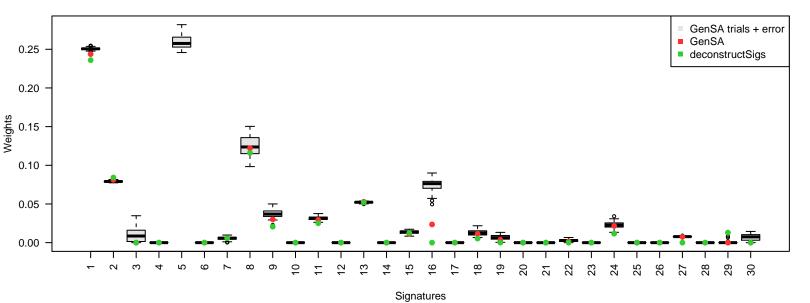


Signatures
Root of SSE: GenSA 0.024331, GenSA+error(mean) 0.024544, deconstructSigs 0.110455



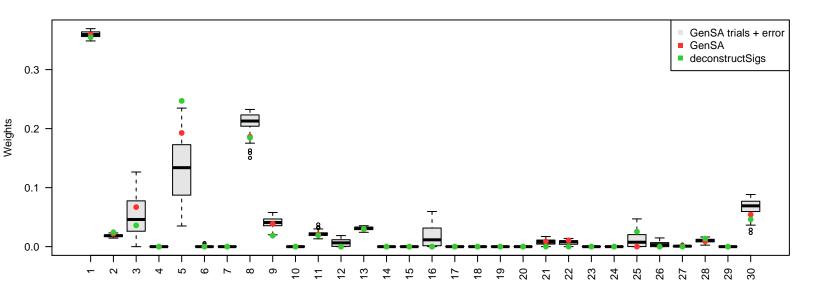
Signatures
Root of SSE: GenSA 0.024042, GenSA+error(mean) 0.024255, deconstructSigs 0.108924

PD14472a



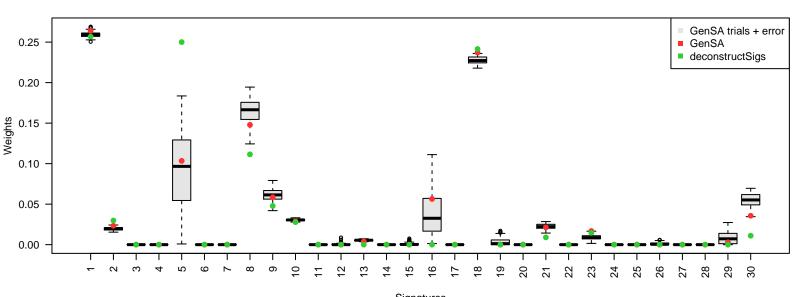
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PD14473a



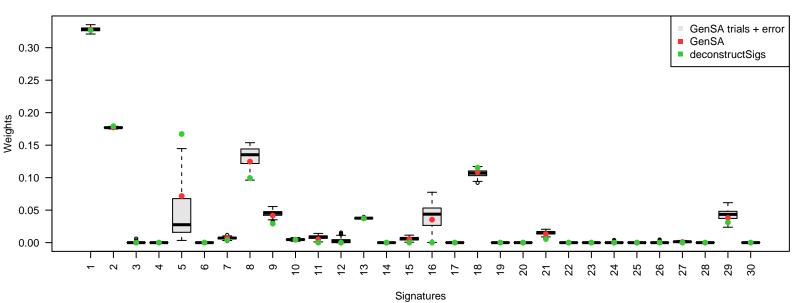
Signatures
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PD17973a



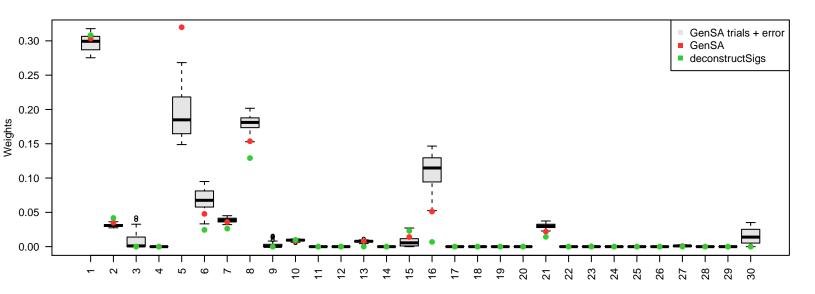
Signatures
Root of SSE: GenSA 0.027953, GenSA+error(mean) 0.028188, deconstructSigs 0.117334

PD17981a



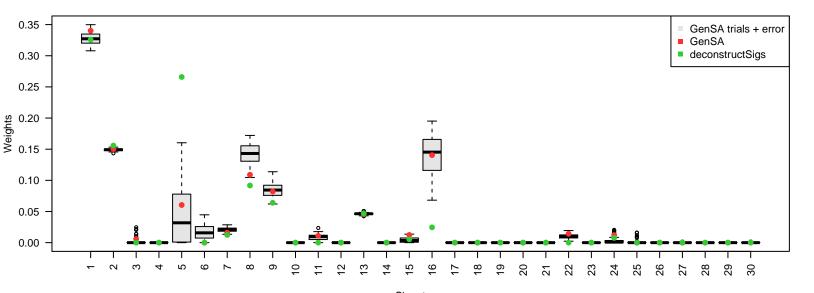
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PD17991a



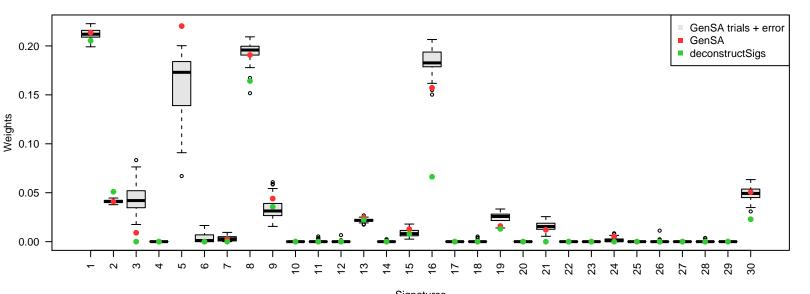
Signatures
Root of SSE: GenSA 0.031599, GenSA+error(mean) 0.031881, deconstructSigs 0.108754

PD17994a



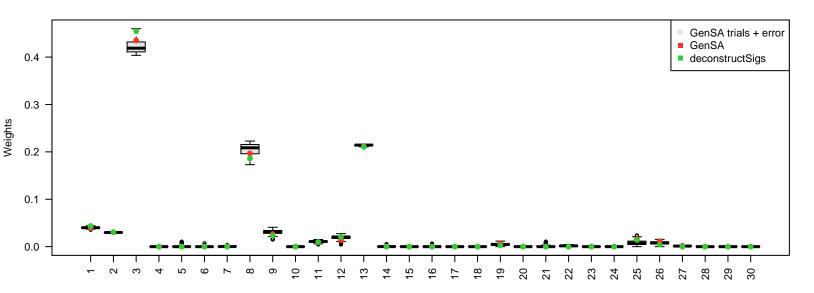
Signatures Root of SSE: GenSA 0.035367, GenSA+error(mean) 0.035652, deconstructSigs 0.071214

PD18017a



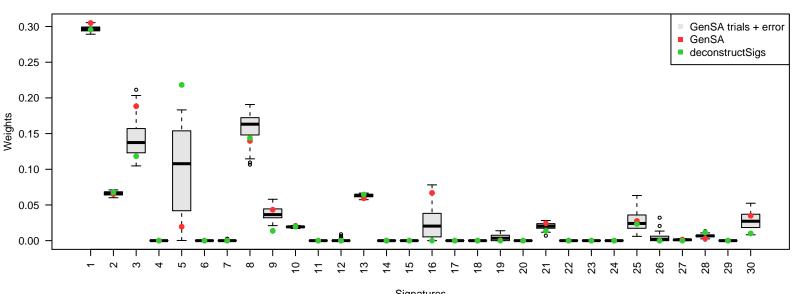
Signatures
Root of SSE: GenSA 0.029421, GenSA+error(mean) 0.029651, deconstructSigs 0.086553

PD18020a



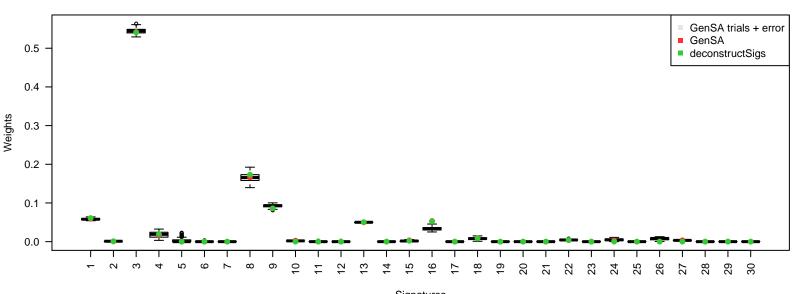
Signatures
Root of SSE: GenSA 0.013889, GenSA+error(mean) 0.014001, deconstructSigs 0.058434

PD18022a



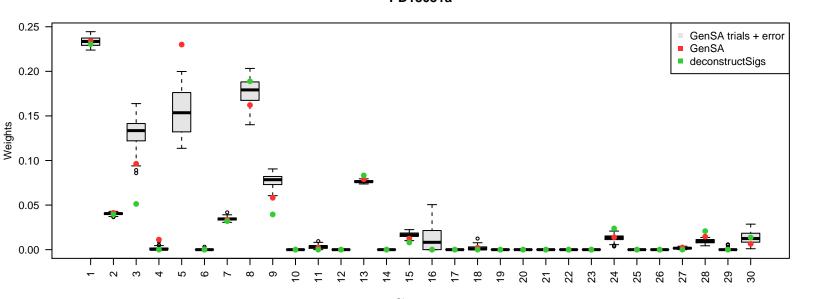
Signatures
Root of SSE: GenSA 0.026470, GenSA+error(mean) 0.026707, deconstructSigs 0.069728

PD18024a



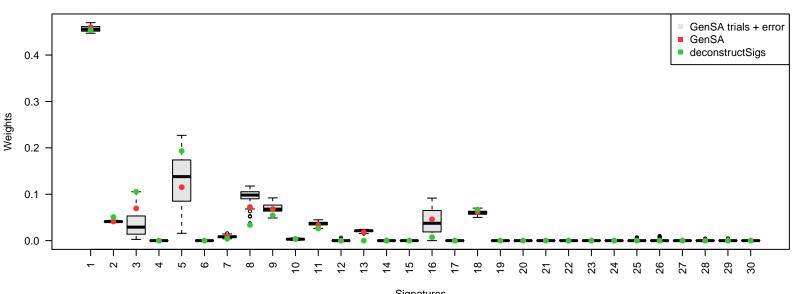
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PD18031a



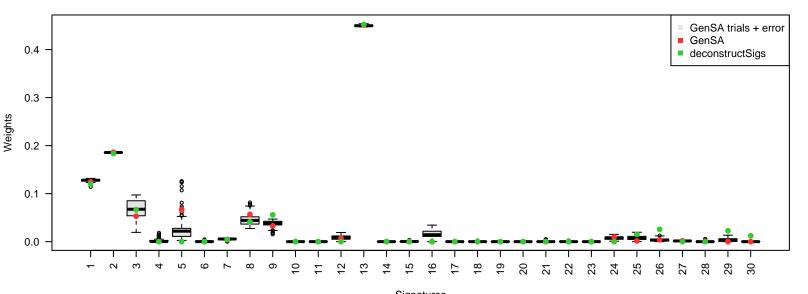
Signatures
Root of SSE: GenSA 0.027674, GenSA+error(mean) 0.027920, deconstructSigs 0.064454

PD18037a



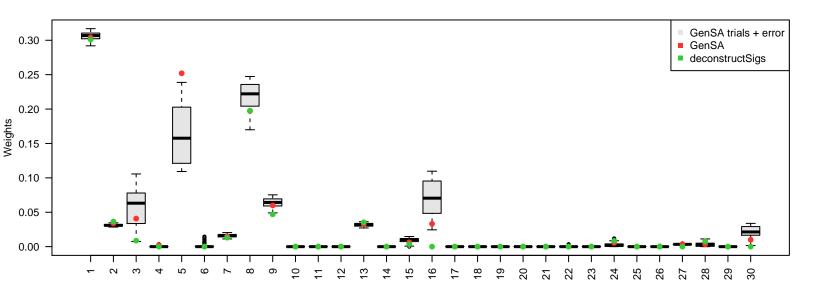
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PD18045a



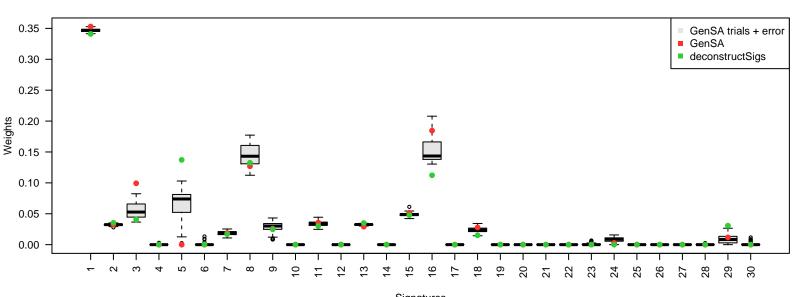
Signatures
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PD18046a



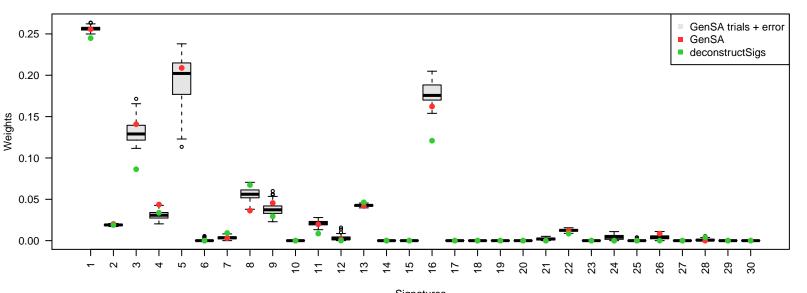
Signatures
Root of SSE: GenSA 0.023850, GenSA+error(mean) 0.024069, deconstructSigs 0.092297

PD18047a



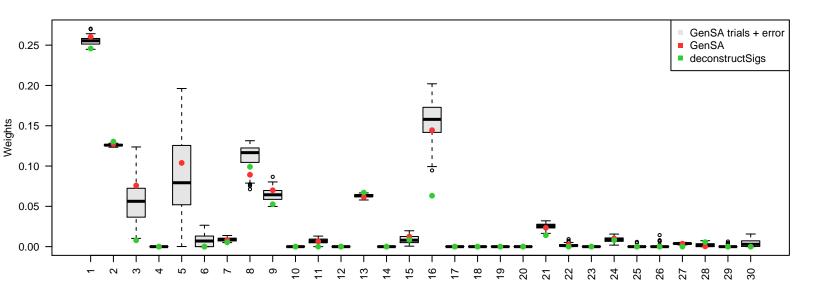
Signatures
Root of SSE: GenSA 0.025272, GenSA+error(mean) 0.025501, deconstructSigs 0.096582

PD18048a



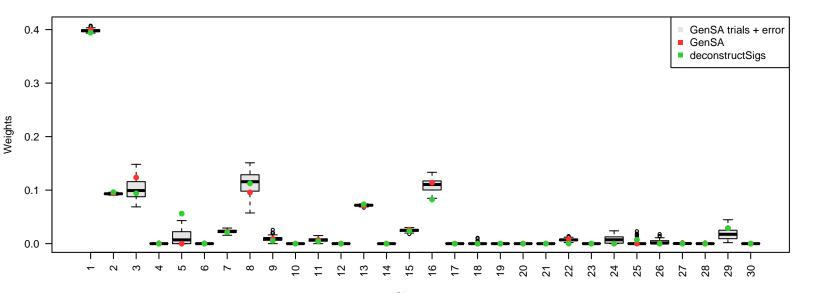
Signatures
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PD18049a



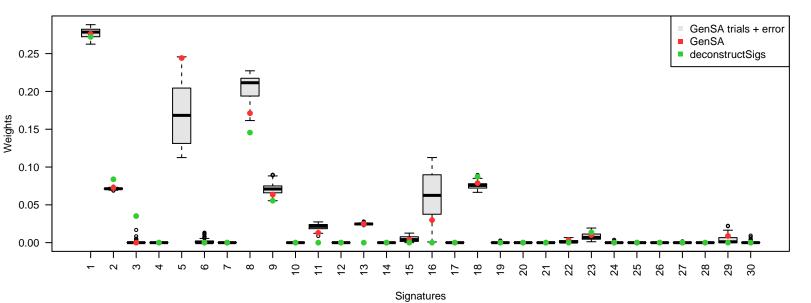
Signatures
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PD18050a



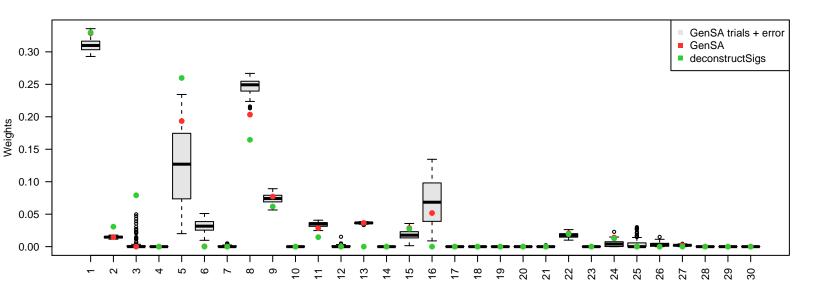
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PD18100a



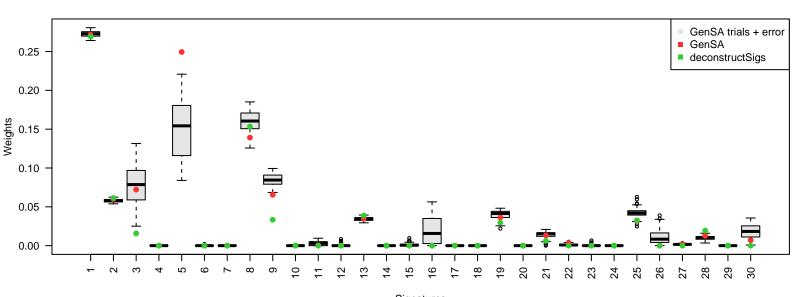
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PD18101a



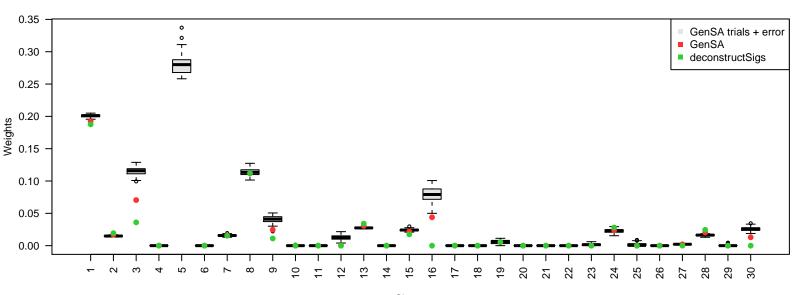
Signatures
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PD18116a



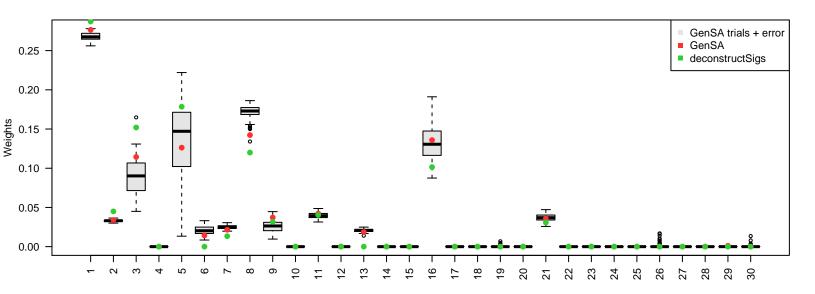
Signatures
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PD18149a



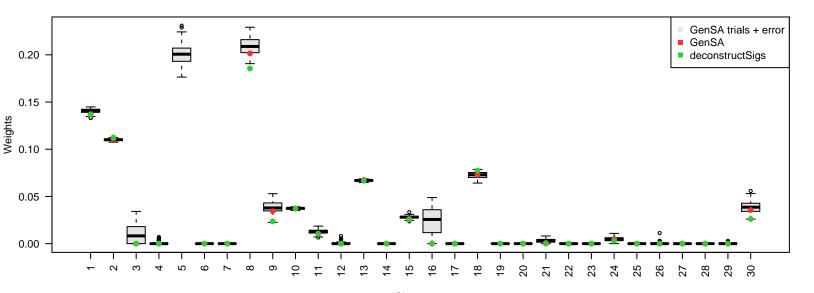
Signatures
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PD18188a



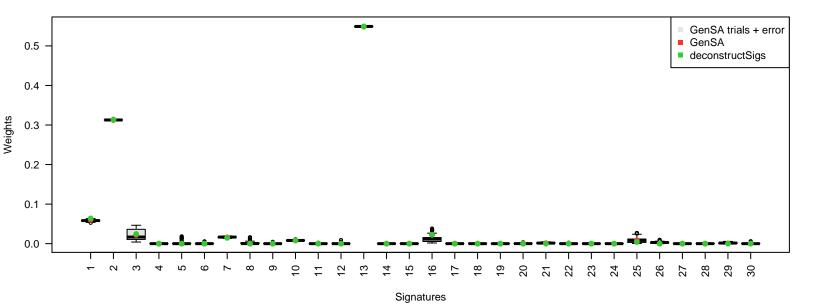
Signatures
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PD18189a



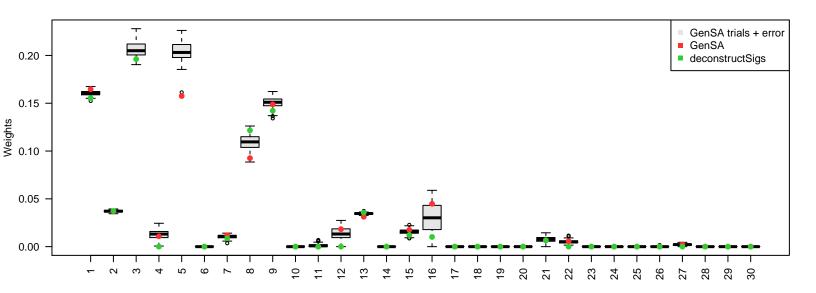
Signatures
Root of SSE: GenSA 0.018431, GenSA+error(mean) 0.018593, deconstructSigs 0.055156

PD18247a



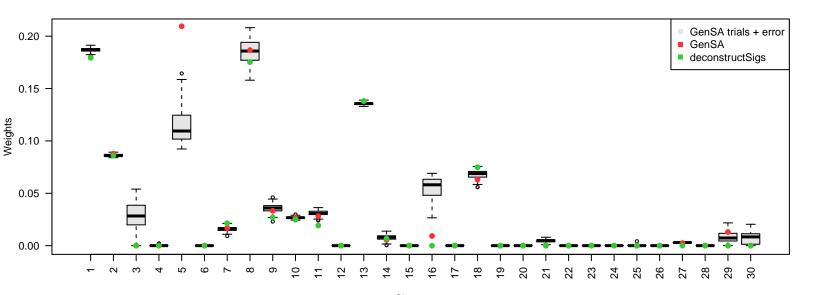
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PD18251a



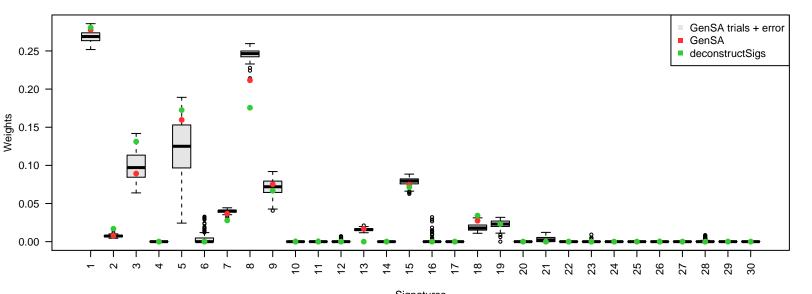
Signatures
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PD18257a



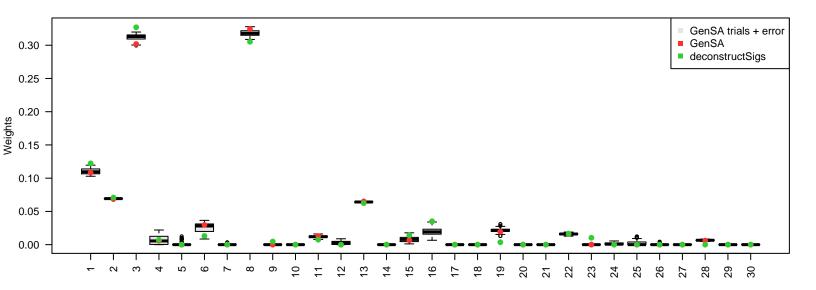
Signatures
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PD18258a



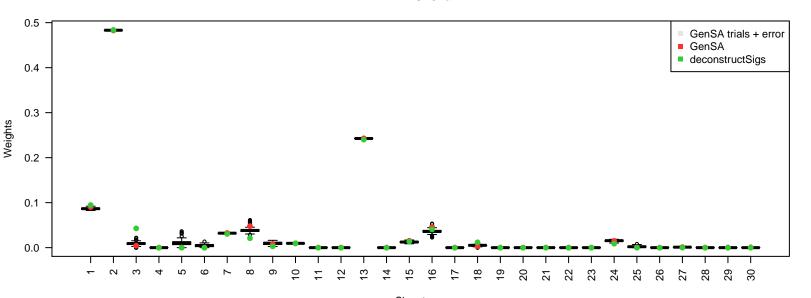
Signatures
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PD18259a



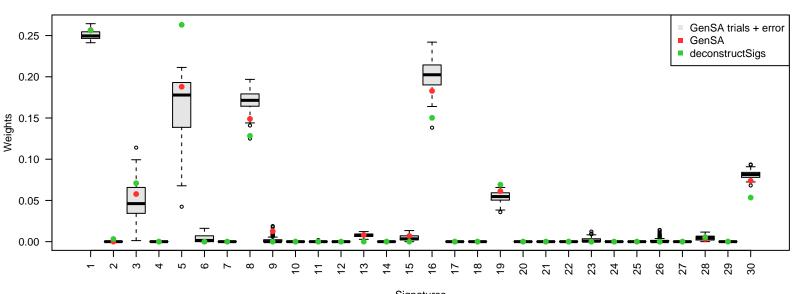
Signatures
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PD18264a



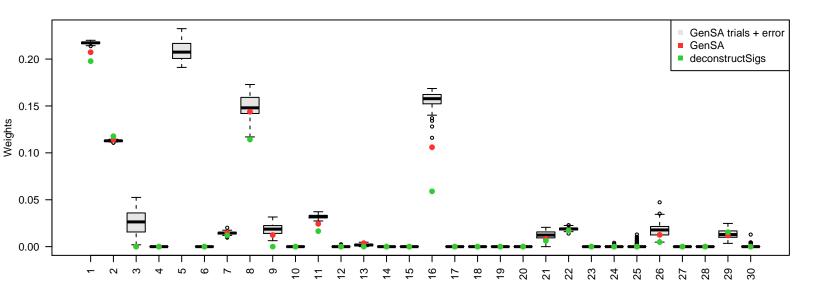
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PD18269a

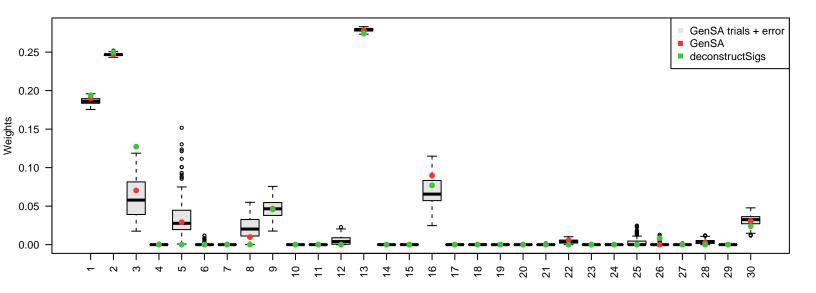


Signatures
Root of SSE: GenSA 0.029686, GenSA+error(mean) 0.029912, deconstructSigs 0.109984

PD18728a

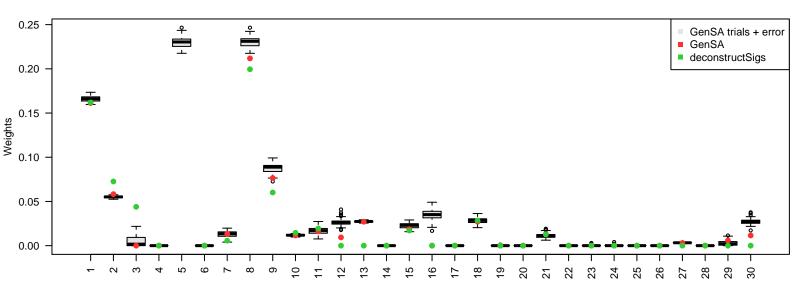


Signatures
Root of SSE: GenSA 0.024449, GenSA+error(mean) 0.024677, deconstructSigs 0.080664



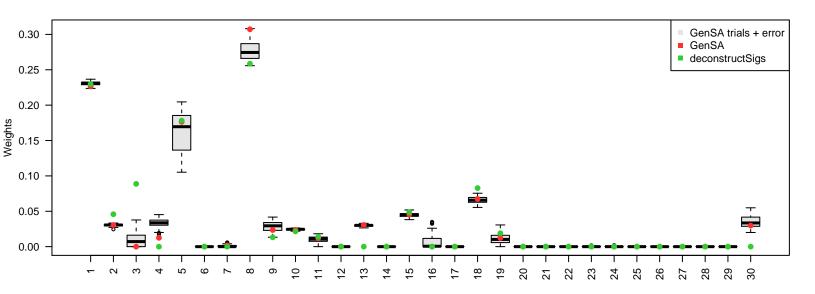
Signatures
Root of SSE: GenSA 0.022586, GenSA+error(mean) 0.022777, deconstructSigs 0.100453

PD18733a

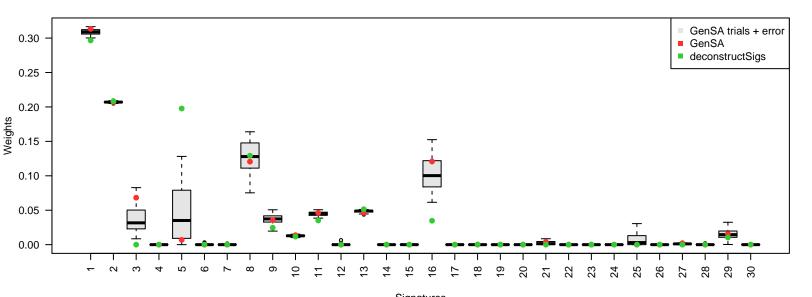


Signatures
Root of SSE: GenSA 0.025303, GenSA+error(mean) 0.025524, deconstructSigs 0.087666

PD18734a

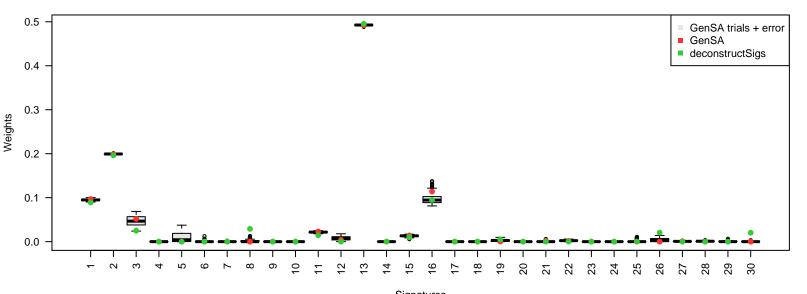


Signatures
Root of SSE: GenSA 0.025364, GenSA+error(mean) 0.025583, deconstructSigs 0.101227



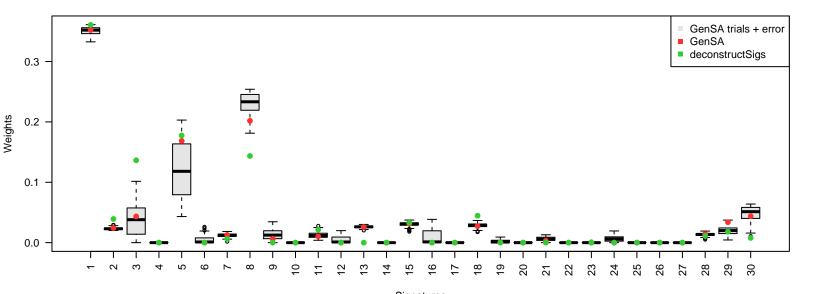
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PD18749a

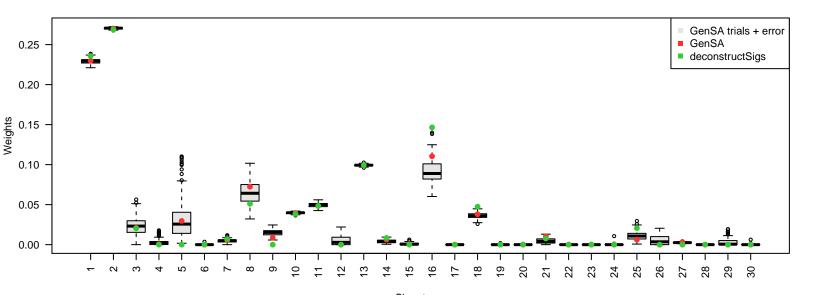


Signatures
Root of SSE: GenSA 0.014587, GenSA+error(mean) 0.014711, deconstructSigs 0.170636

PD18751a

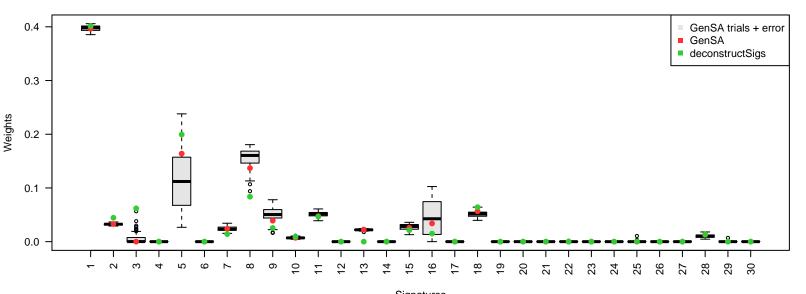


Signatures
Root of SSE: GenSA 0.024999, GenSA+error(mean) 0.025218, deconstructSigs 0.108605



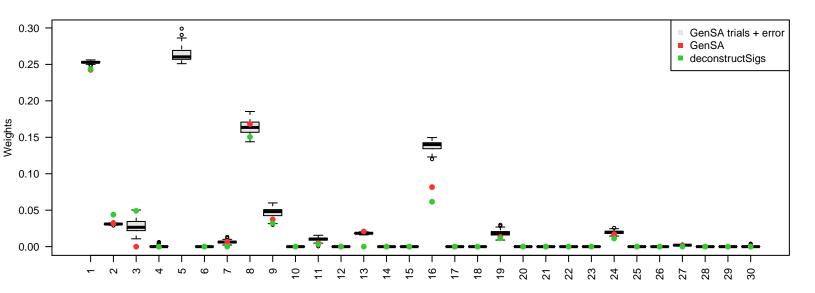
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PD18756a



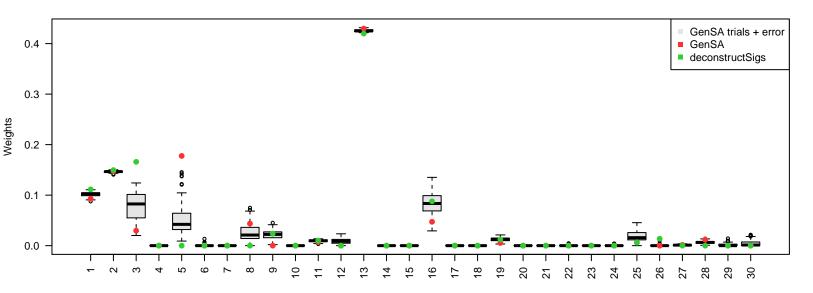
Signatures
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PD18768a



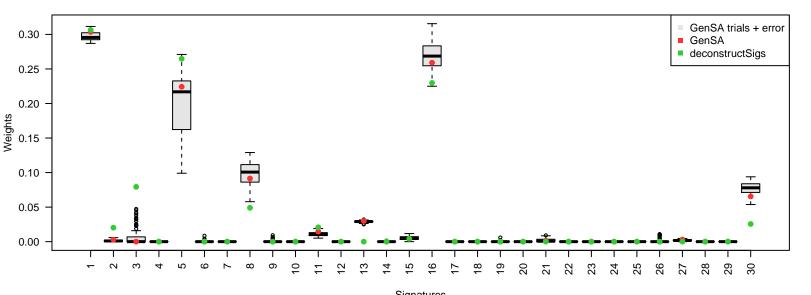
Signatures
Root of SSE: GenSA 0.024637, GenSA+error(mean) 0.024869, deconstructSigs 0.098469

PD18769a



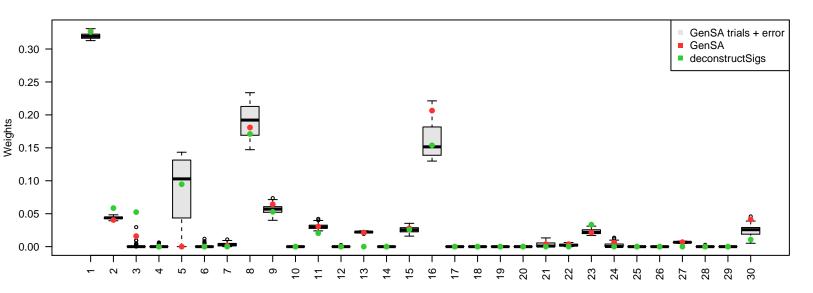
Signatures
Root of SSE: GenSA 0.030616, GenSA+error(mean) 0.030895, deconstructSigs 0.128169

PD18771a



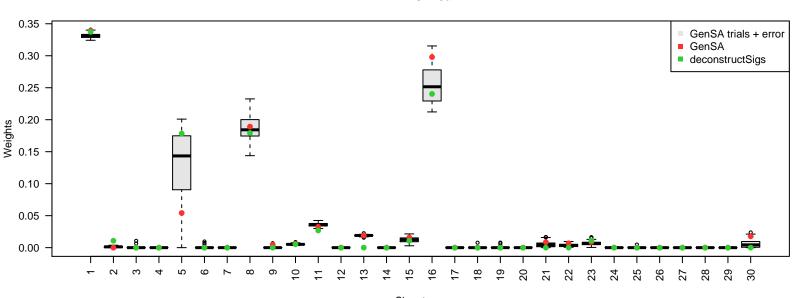
Signatures
Root of SSE: GenSA 0.024536, GenSA+error(mean) 0.024726, deconstructSigs 0.106959

PD18775a



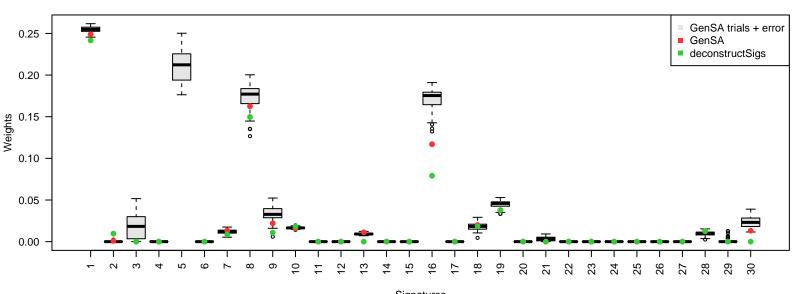
Signatures
Root of SSE: GenSA 0.032018, GenSA+error(mean) 0.032298, deconstructSigs 0.100586

PD18776a



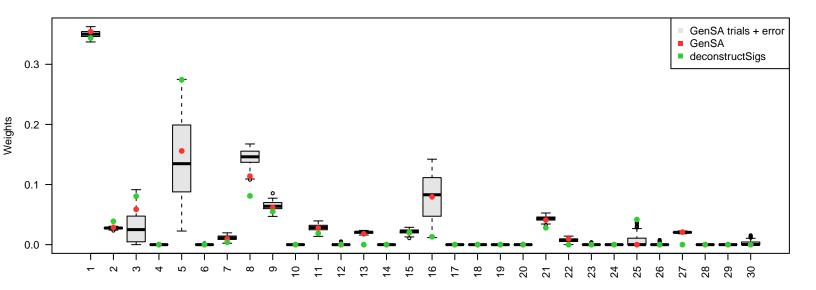
Signatures
Root of SSE: GenSA 0.029573, GenSA+error(mean) 0.029811, deconstructSigs 0.115168

PD22036a



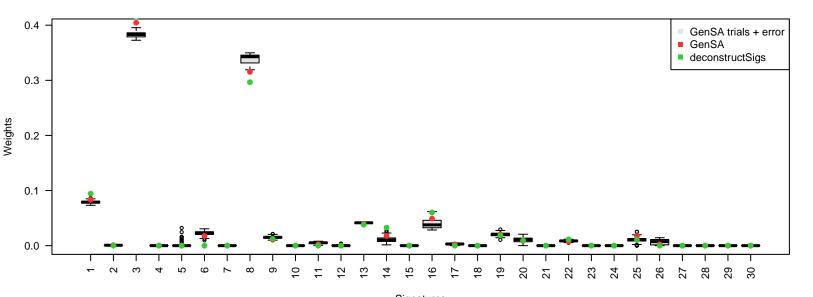
Signatures
Root of SSE: GenSA 0.027385, GenSA+error(mean) 0.027627, deconstructSigs 0.111005

PD22251a



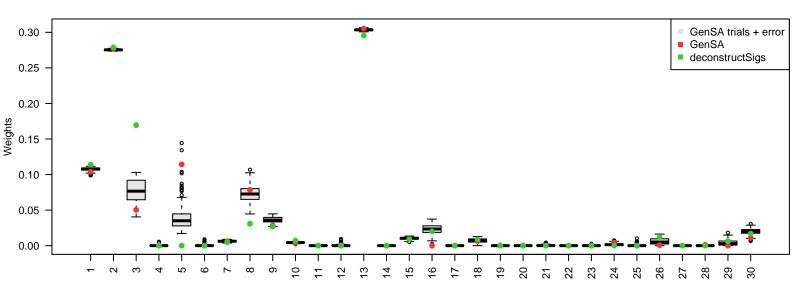
Signatures
Root of SSE: GenSA 0.028772, GenSA+error(mean) 0.029016, deconstructSigs 0.108330

PD22355a



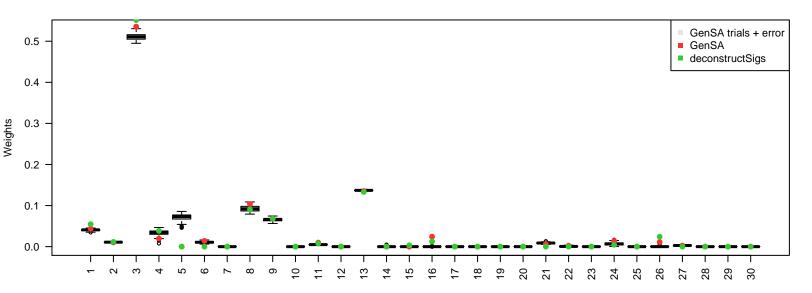
Signatures
Root of SSE: GenSA 0.016588, GenSA+error(mean) 0.016725, deconstructSigs 0.093311

PD22357a



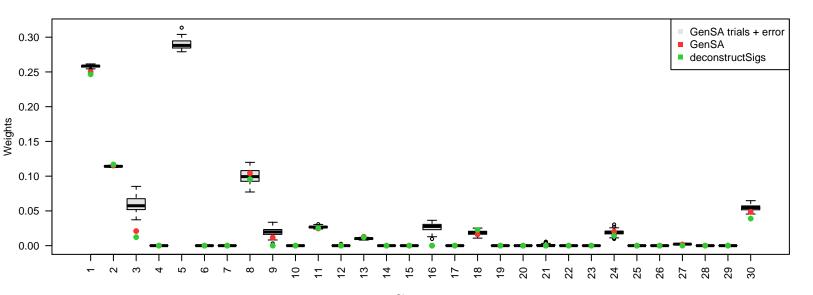
Signatures
Root of SSE: GenSA 0.018266, GenSA+error(mean) 0.018437, deconstructSigs 0.119170

PD22358a



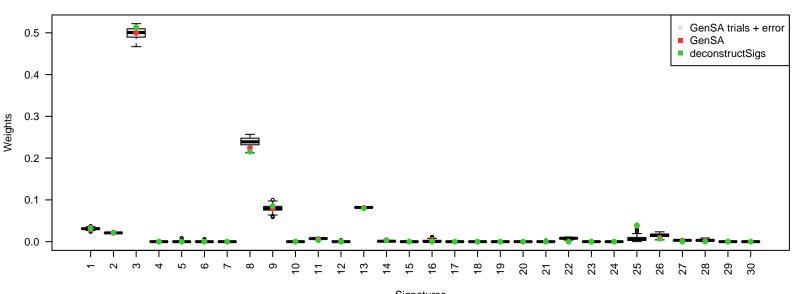
Signatures
Root of SSE: GenSA 0.015223, GenSA+error(mean) 0.015361, deconstructSigs 0.066189

PD22359a



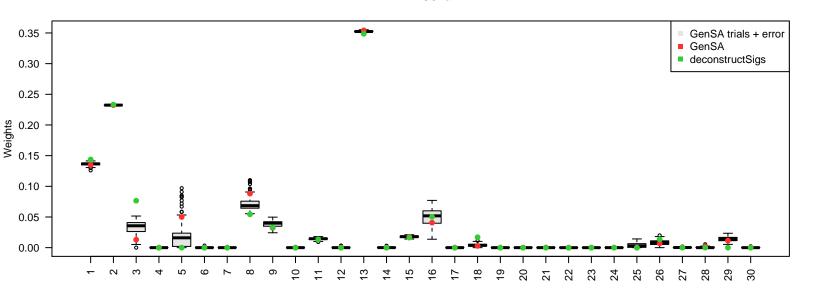
Signatures
Root of SSE: GenSA 0.025284, GenSA+error(mean) 0.025521, deconstructSigs 0.079132

PD22360a

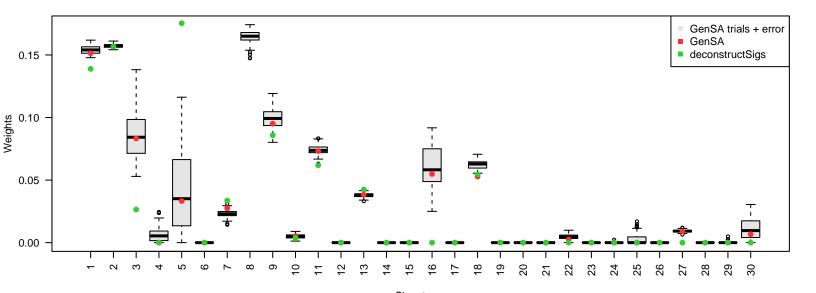


Signatures
Root of SSE: GenSA 0.017228, GenSA+error(mean) 0.017368, deconstructSigs 0.075787

PD22361a

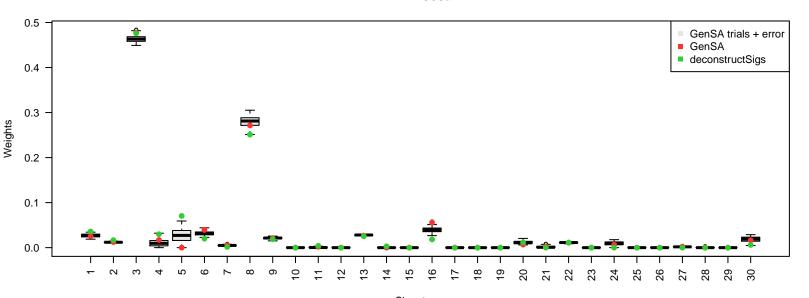


Signatures
Root of SSE: GenSA 0.013152, GenSA+error(mean) 0.013268, deconstructSigs 0.119004



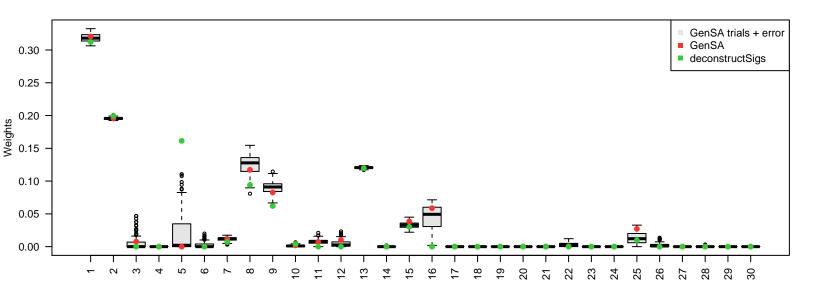
Signatures
Root of SSE: GenSA 0.029433, GenSA+error(mean) 0.029678, deconstructSigs 0.061362

PD22363a



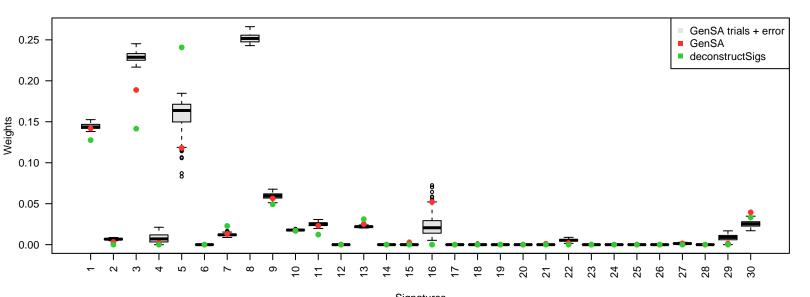
Signatures Root of SSE: GenSA 0.014702, GenSA+error(mean) 0.014827, deconstructSigs 0.092708

PD22364a



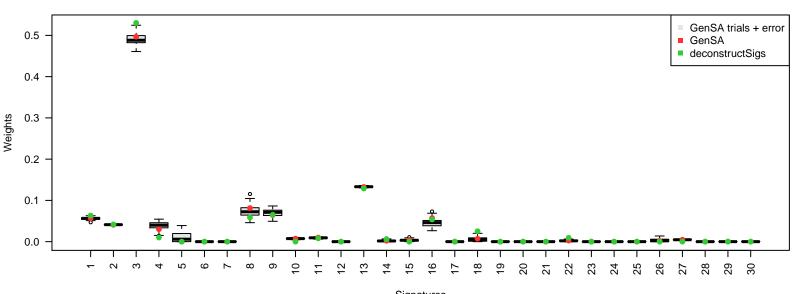
Signatures
Root of SSE: GenSA 0.027989, GenSA+error(mean) 0.028199, deconstructSigs 0.062319

PD22365a



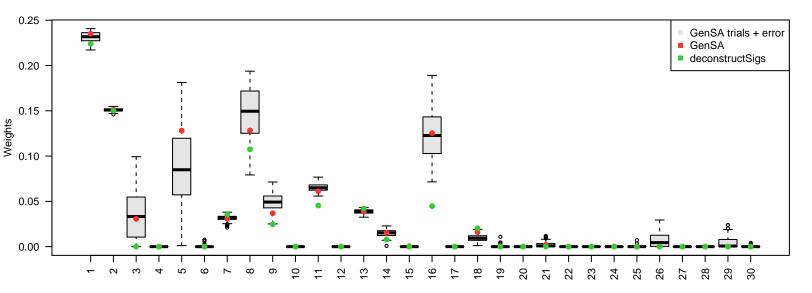
Signatures
Root of SSE: GenSA 0.026957, GenSA+error(mean) 0.027211, deconstructSigs 0.093462

PD22366a

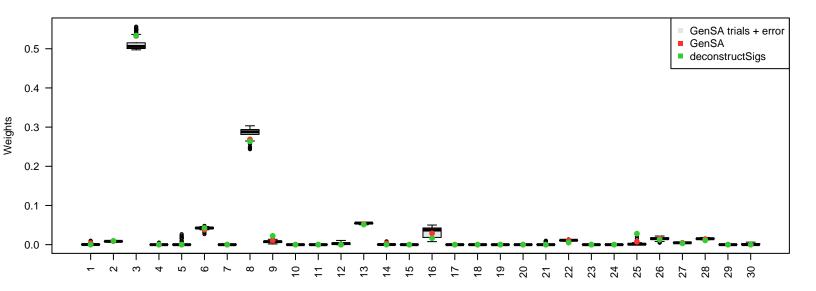


Signatures
Root of SSE: GenSA 0.017590, GenSA+error(mean) 0.017731, deconstructSigs 0.052787

PD23550a

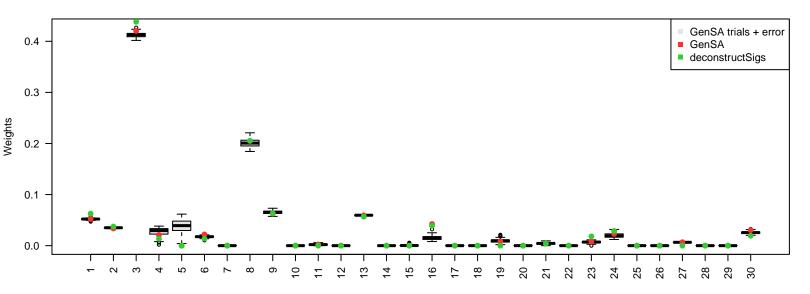


Signatures
Root of SSE: GenSA 0.031552, GenSA+error(mean) 0.031808, deconstructSigs 0.066288



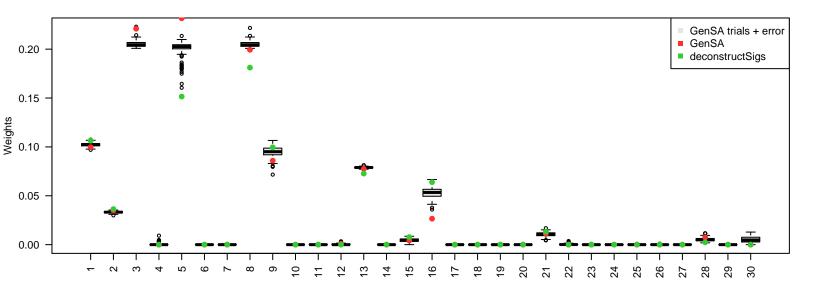
Signatures
Root of SSE: GenSA 0.017218, GenSA+error(mean) 0.017357, deconstructSigs 0.089586

PD23558a

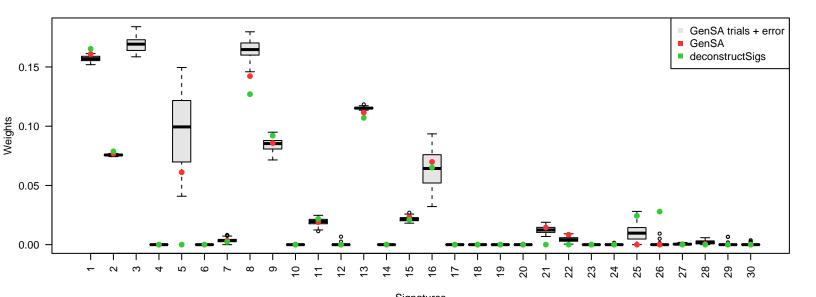


Signatures
Root of SSE: GenSA 0.014228, GenSA+error(mean) 0.014355, deconstructSigs 0.070856

PD23559a

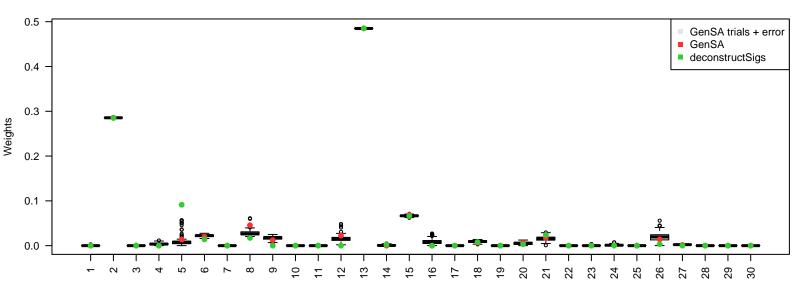


Signatures
Root of SSE: GenSA 0.018806, GenSA+error(mean) 0.018957, deconstructSigs 0.066197



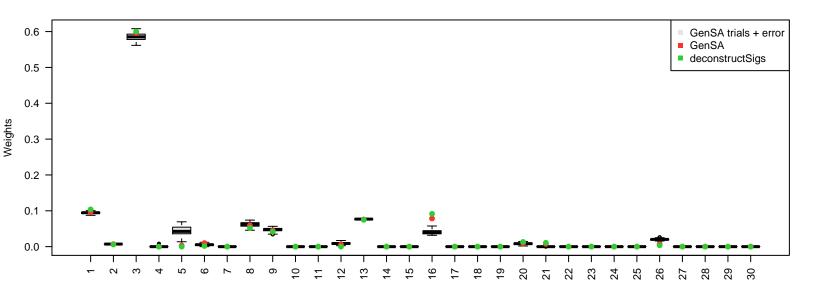
Signatures
Root of SSE: GenSA 0.022155, GenSA+error(mean) 0.022352, deconstructSigs 0.034062

PD23561a

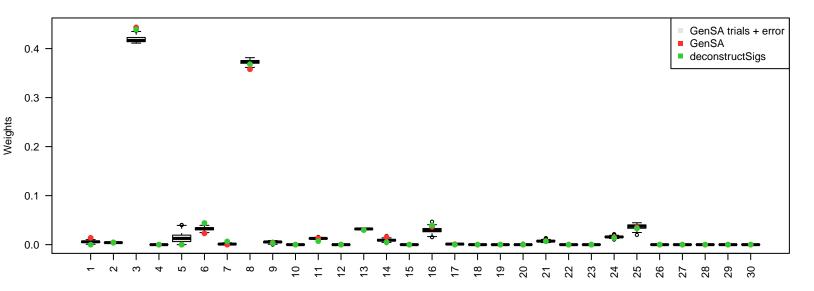


Signatures
Root of SSE: GenSA 0.014737, GenSA+error(mean) 0.014868, deconstructSigs 0.191283

PD23562a

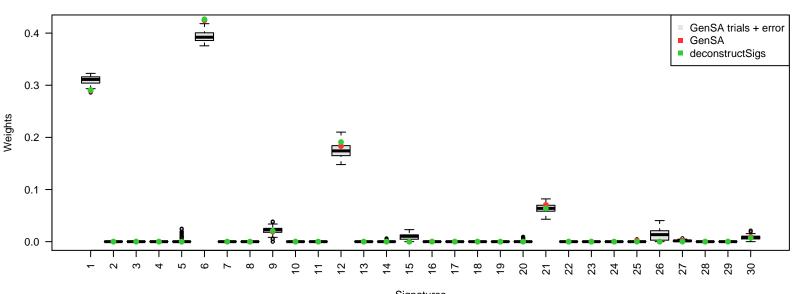


Signatures
Root of SSE: GenSA 0.014162, GenSA+error(mean) 0.014285, deconstructSigs 0.076027



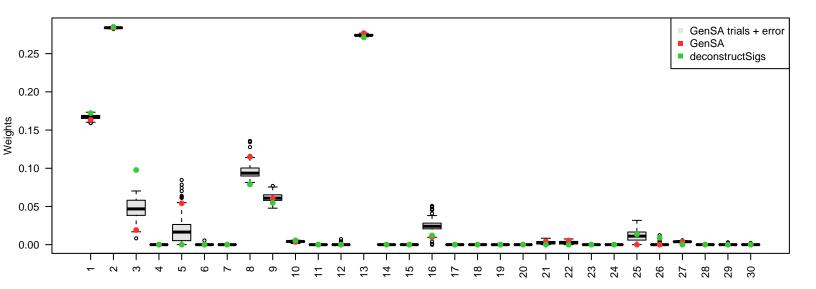
Signatures
Root of SSE: GenSA 0.013533, GenSA+error(mean) 0.013655, deconstructSigs 0.098415

PD23564a

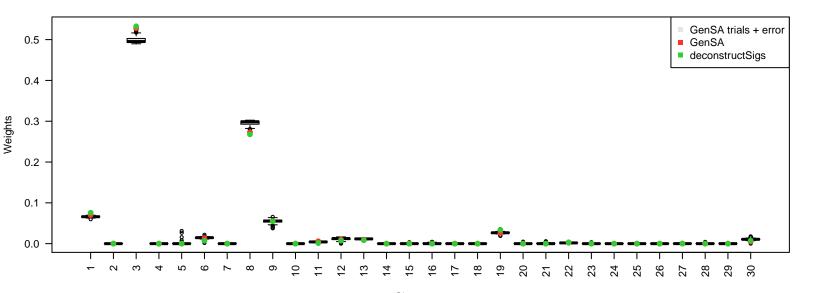


Signatures
Root of SSE: GenSA 0.037452, GenSA+error(mean) 0.037740, deconstructSigs 0.169723

PD23565a

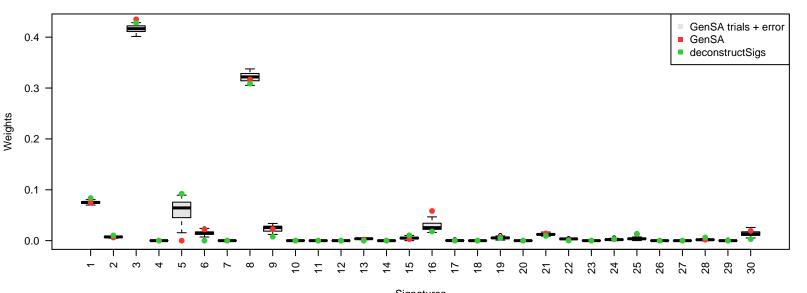


Signatures
Root of SSE: GenSA 0.017368, GenSA+error(mean) 0.017517, deconstructSigs 0.110898



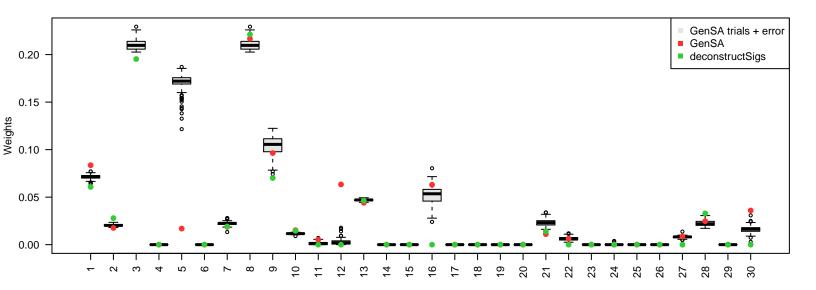
Signatures
Root of SSE: GenSA 0.015575, GenSA+error(mean) 0.015703, deconstructSigs 0.102399

PD23567a

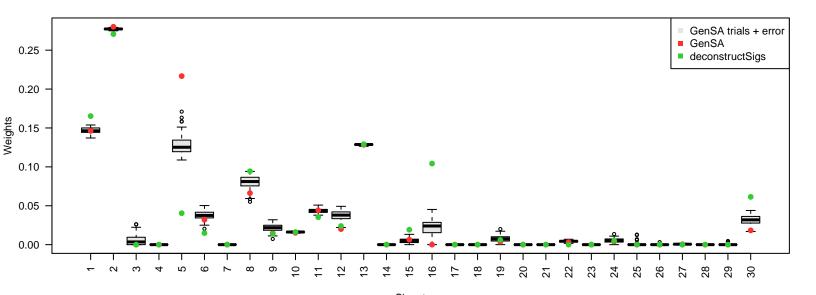


Signatures
Root of SSE: GenSA 0.013197, GenSA+error(mean) 0.013314, deconstructSigs 0.102663

PD23569a

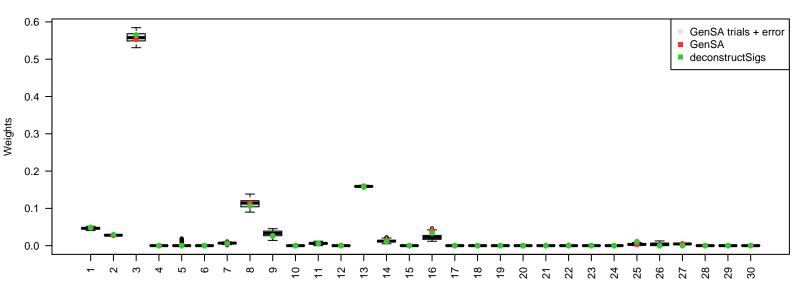


Signatures
Root of SSE: GenSA 0.034957, GenSA+error(mean) 0.035255, deconstructSigs 0.080380



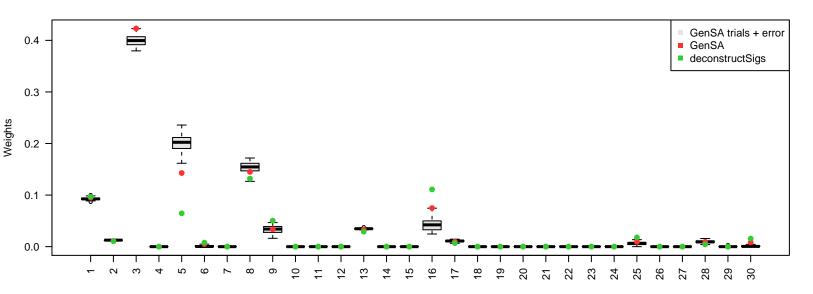
Signatures
Root of SSE: GenSA 0.020937, GenSA+error(mean) 0.021132, deconstructSigs 0.083533

PD23574a

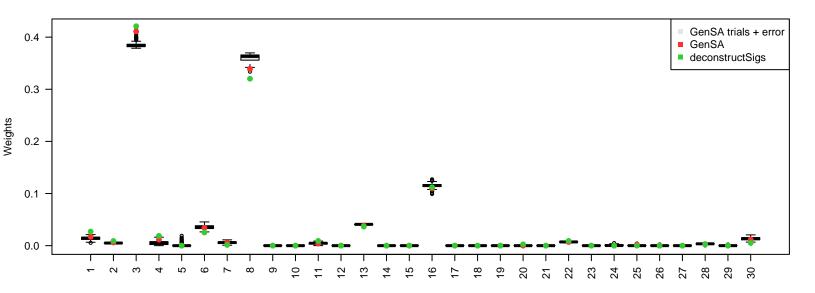


Signatures
Root of SSE: GenSA 0.016049, GenSA+error(mean) 0.016174, deconstructSigs 0.056565

PD23577a

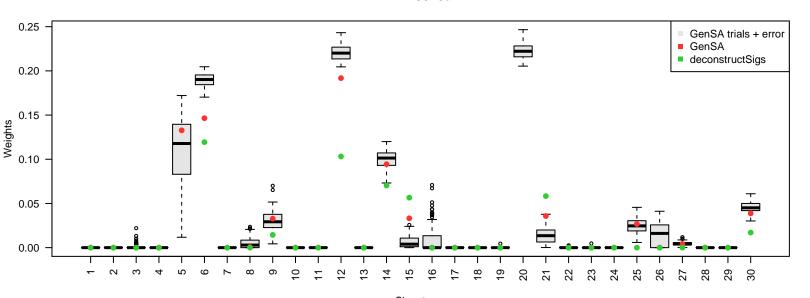


Signatures
Root of SSE: GenSA 0.015213, GenSA+error(mean) 0.015344, deconstructSigs 0.088050



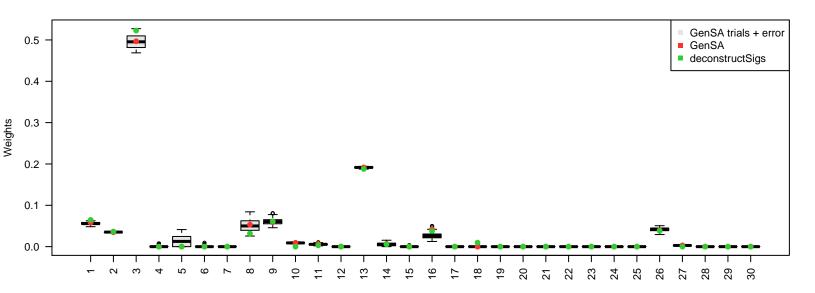
Signatures
Root of SSE: GenSA 0.013777, GenSA+error(mean) 0.013899, deconstructSigs 0.092935

PD23579a

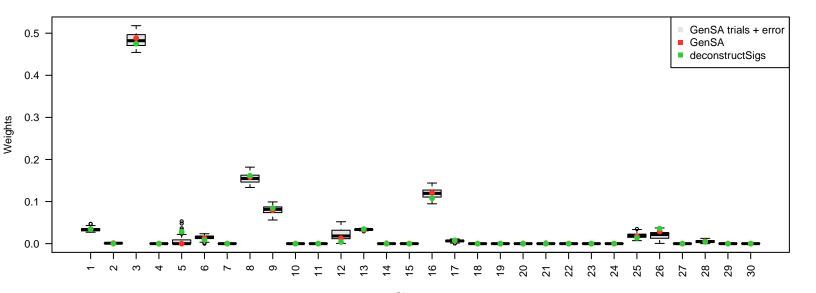


Signatures
Root of SSE: GenSA 0.050883, GenSA+error(mean) 0.051307, deconstructSigs 0.141318

PD24182a

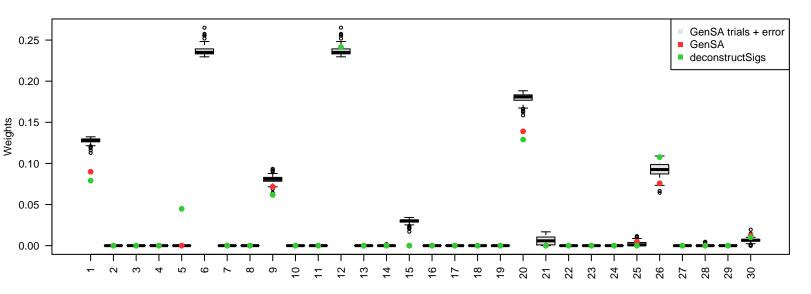


Signatures
Root of SSE: GenSA 0.018211, GenSA+error(mean) 0.018361, deconstructSigs 0.052154



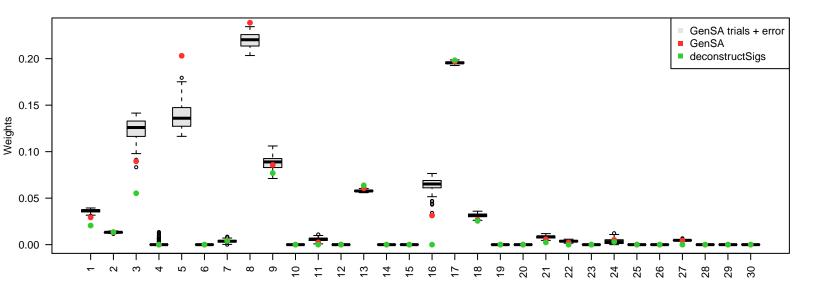
Signatures
Root of SSE: GenSA 0.015977, GenSA+error(mean) 0.016103, deconstructSigs 0.095875

PD24189a



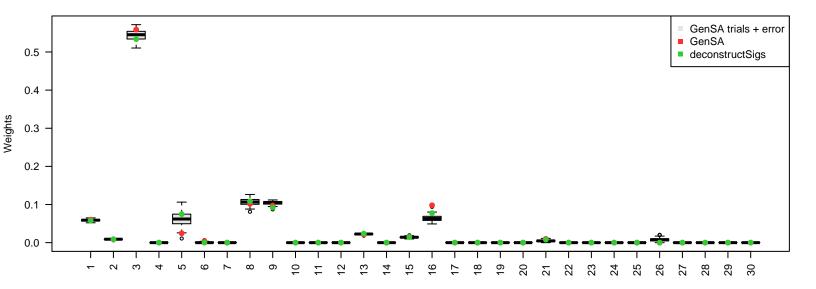
Signatures
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PD24190a



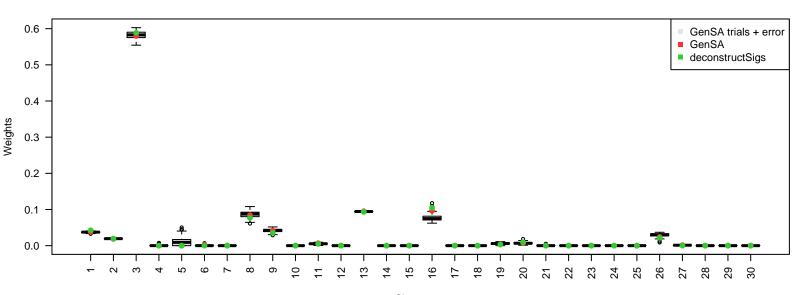
Signatures
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PD24191a



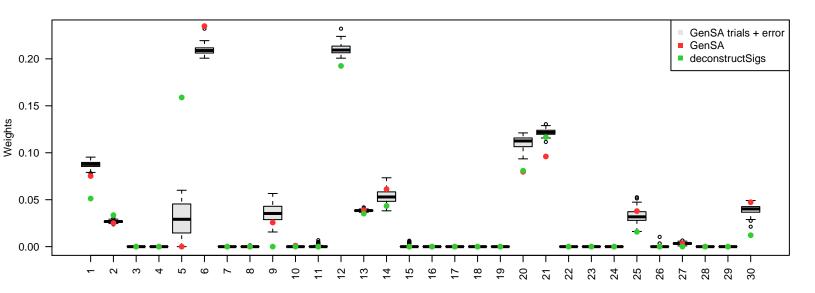
Signatures
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PD24192a



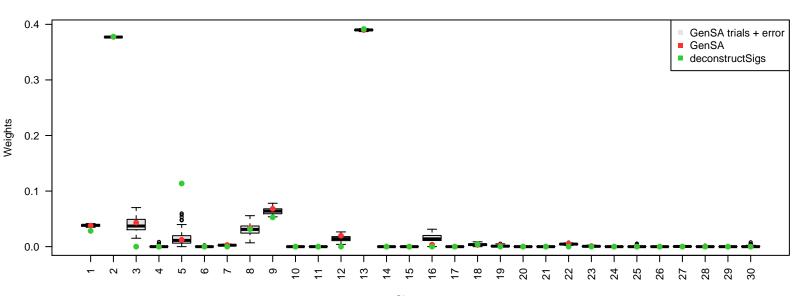
Signatures
Root of SSE: GenSA 0.013442, GenSA+error(mean) 0.013550, deconstructSigs 0.070165

PD24193a



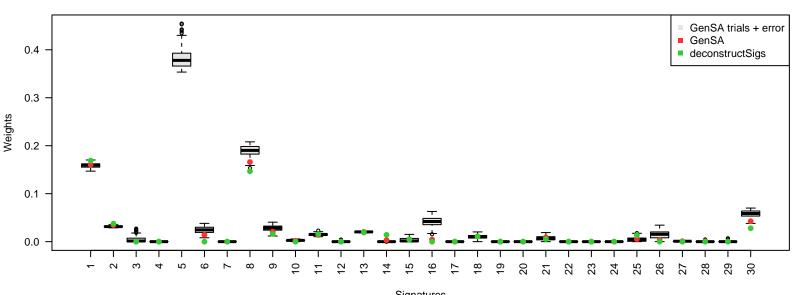
Signatures
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PD24194a



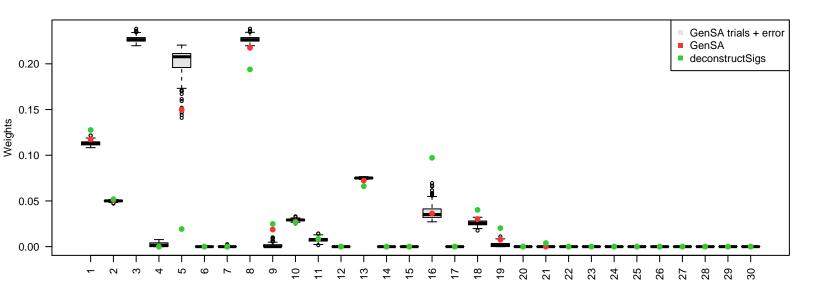
Signatures
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PD24195a



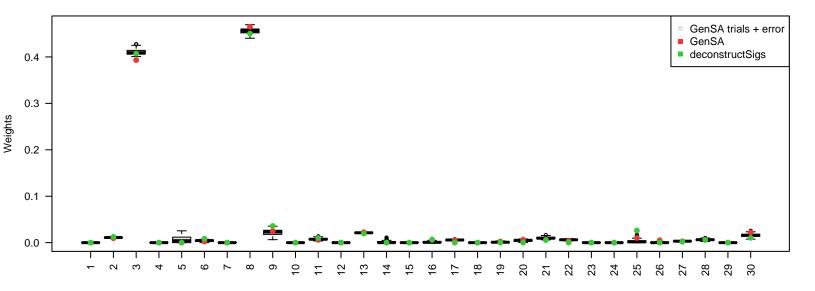
Signatures
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PD24196a



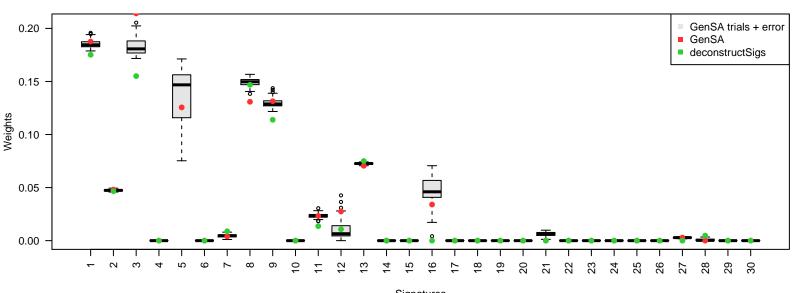
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PD24197a



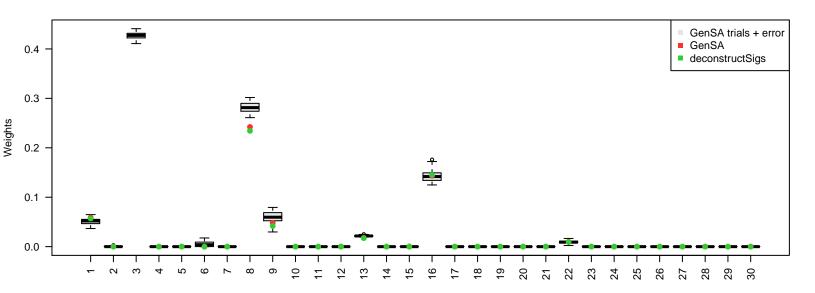
Signatures
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PD24199a



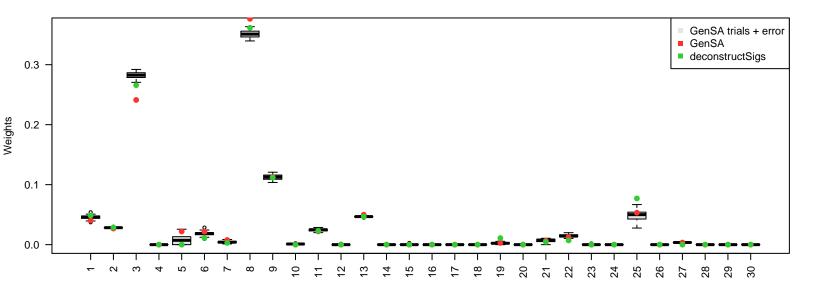
Signatures
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PD24200a



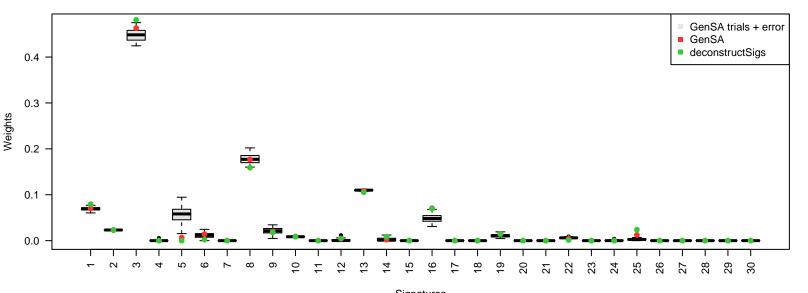
Signatures
Root of SSE: GenSA 0.032529, GenSA+error(mean) 0.032790, deconstructSigs 0.101150

PD24201a



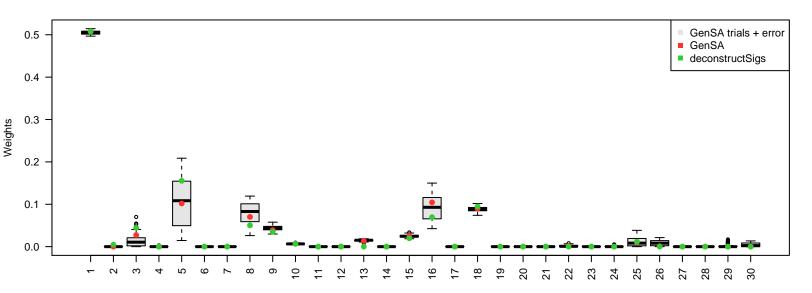
Signatures
Root of SSE: GenSA 0.018807, GenSA+error(mean) 0.018972, deconstructSigs 0.082722

PD24202a



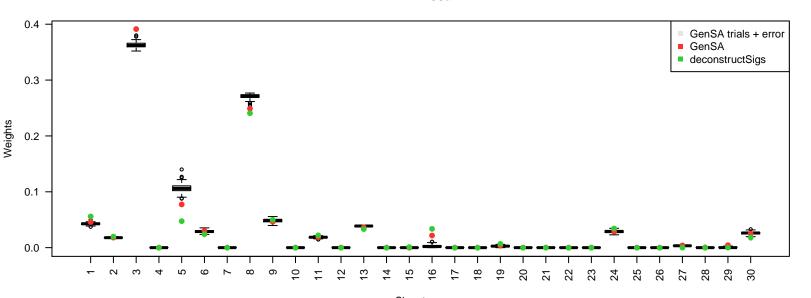
Signatures
Root of SSE: GenSA 0.014178, GenSA+error(mean) 0.014296, deconstructSigs 0.062132

PD24204a



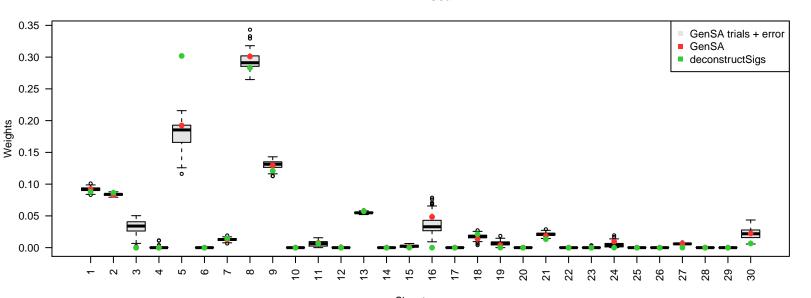
Signatures
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PD24205a



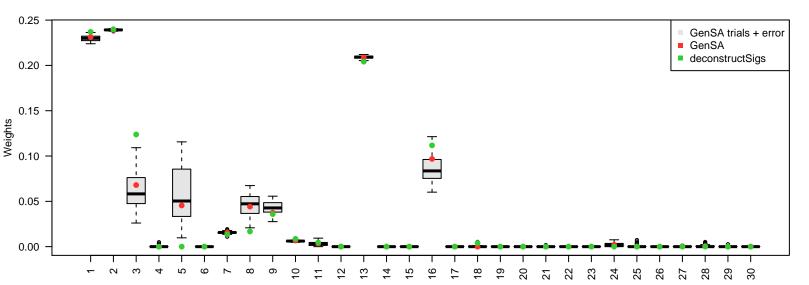
Signatures
Root of SSE: GenSA 0.013741, GenSA+error(mean) 0.013860, deconstructSigs 0.084798

PD24206a



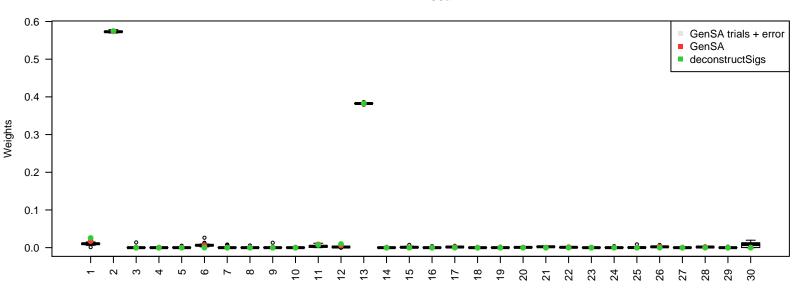
Signatures
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PD24207a



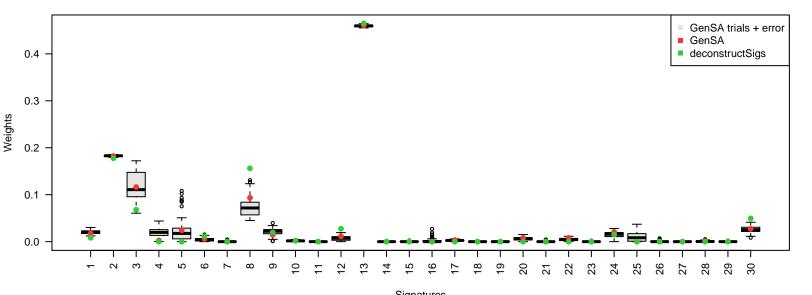
Signatures
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PD24208a



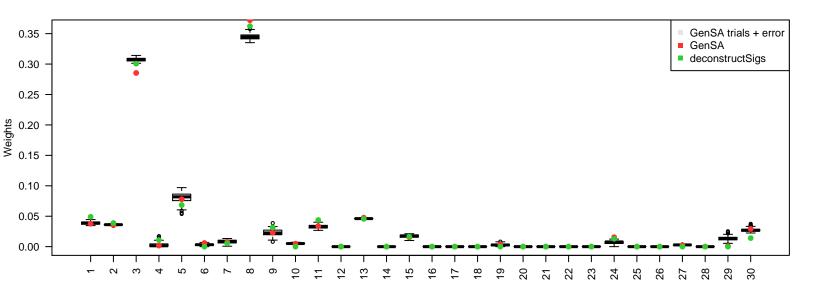
Signatures
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PD24209a

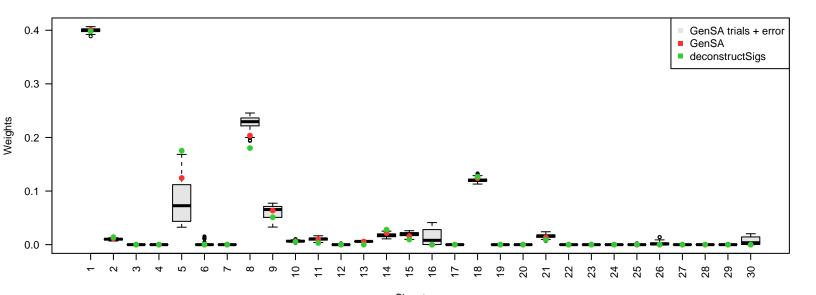


Signatures
Root of SSE: GenSA 0.020586, GenSA+error(mean) 0.020767, deconstructSigs 0.154371

PD24212a

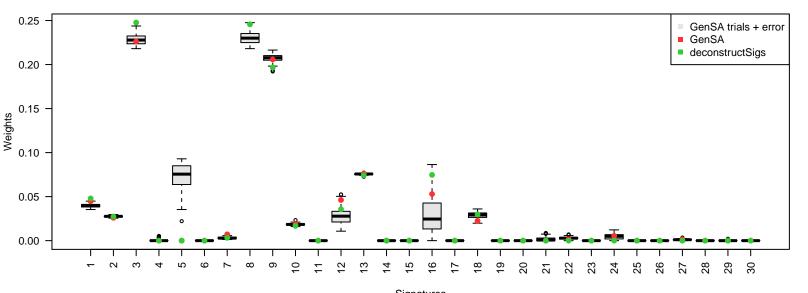


Signatures
Root of SSE: GenSA 0.016251, GenSA+error(mean) 0.016378, deconstructSigs 0.076497



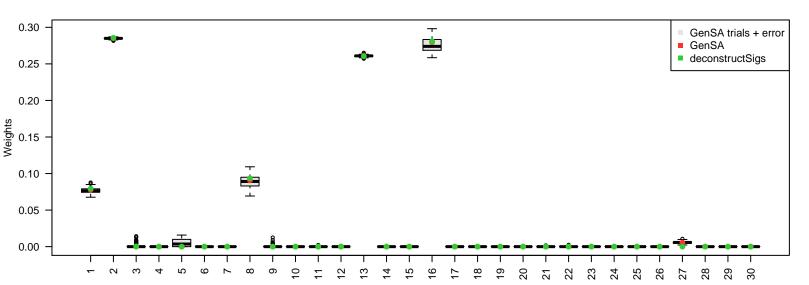
Signatures
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PD24215a



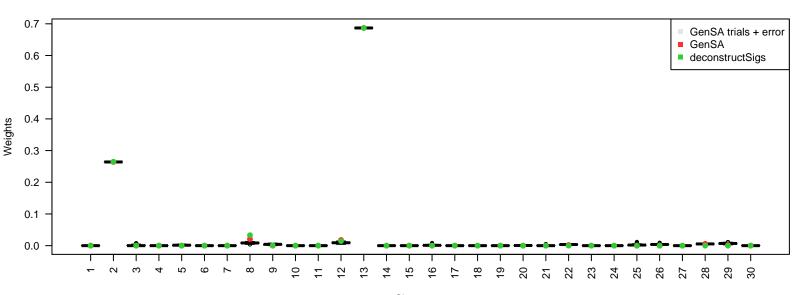
Signatures
Root of SSE: GenSA 0.028771, GenSA+error(mean) 0.029031, deconstructSigs 0.076589

PD24216a



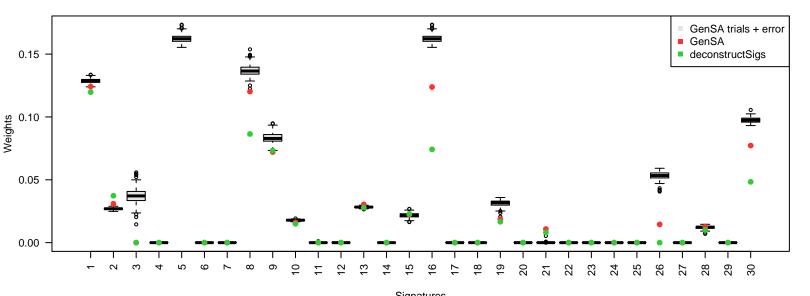
Signatures
Root of SSE: GenSA 0.018791, GenSA+error(mean) 0.018924, deconstructSigs 0.110208

PD24217a



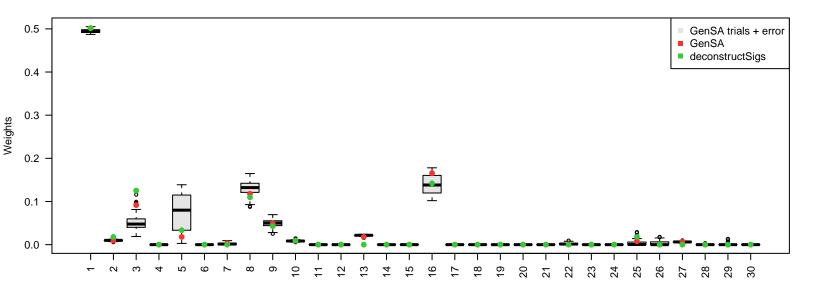
Signatures
Root of SSE: GenSA 0.011630, GenSA+error(mean) 0.011737, deconstructSigs 0.272886

PD24218a

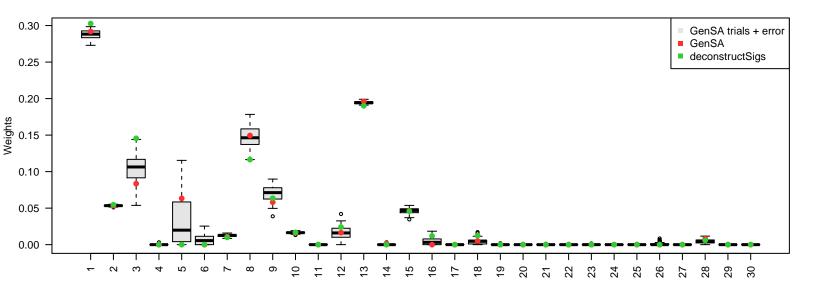


Signatures
Root of SSE: GenSA 0.027483, GenSA+error(mean) 0.027741, deconstructSigs 0.086820

PD24219a

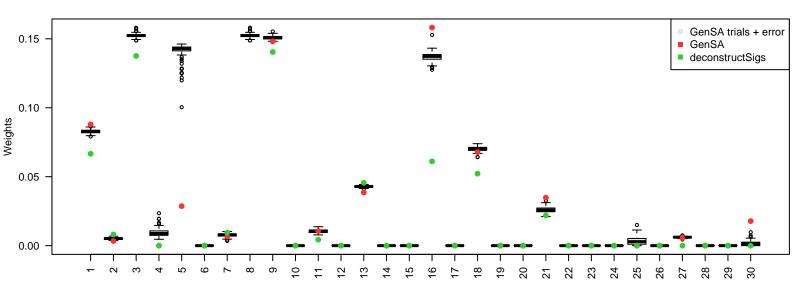


Signatures
Root of SSE: GenSA 0.024368, GenSA+error(mean) 0.024568, deconstructSigs 0.127445



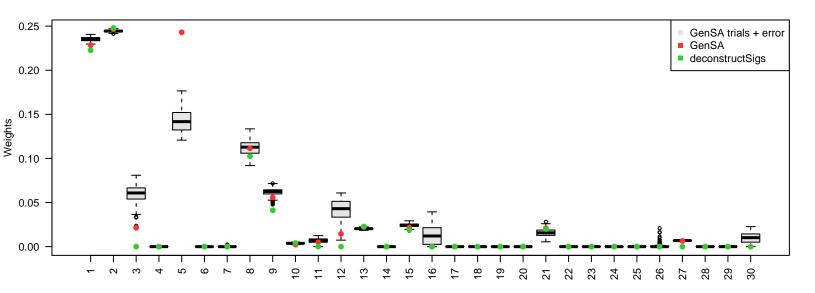
Signatures
Root of SSE: GenSA 0.019855, GenSA+error(mean) 0.020017, deconstructSigs 0.051427

PD24221a

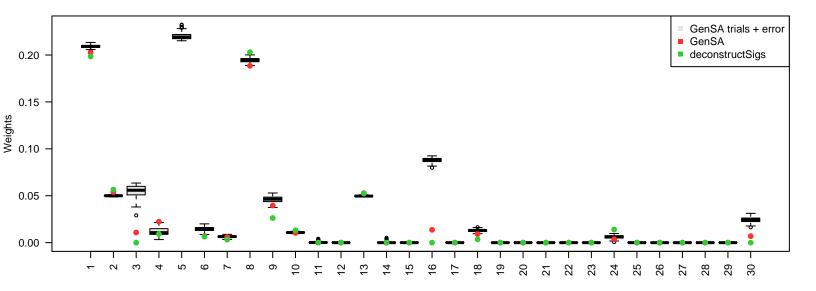


Signatures
Root of SSE: GenSA 0.030131, GenSA+error(mean) 0.030415, deconstructSigs 0.090613

PD24223a

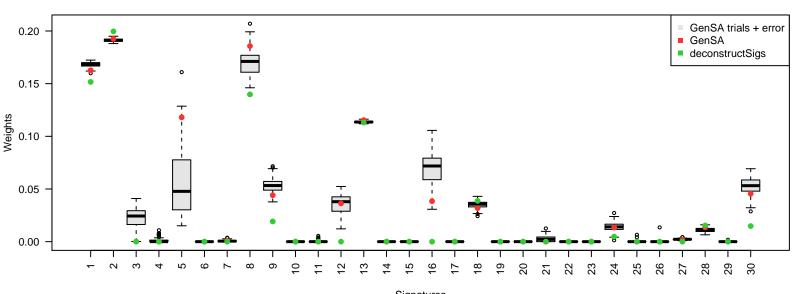


Signatures
Root of SSE: GenSA 0.021443, GenSA+error(mean) 0.021641, deconstructSigs 0.078625



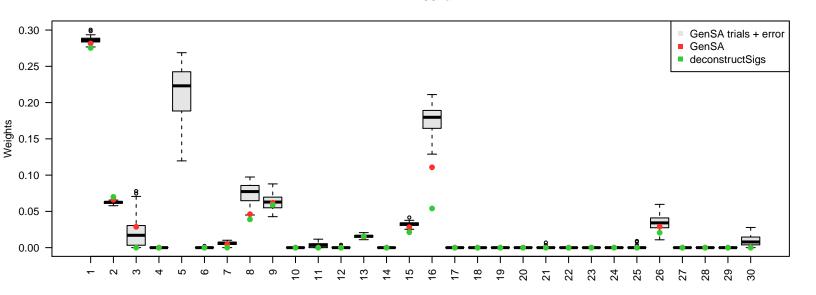
Signatures
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PD24225a



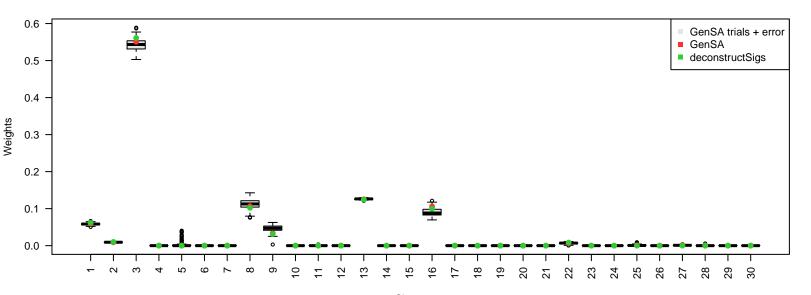
Signatures Root of SSE: GenSA 0.023391, GenSA+error(mean) 0.023599, deconstructSigs 0.042193

PD24302a



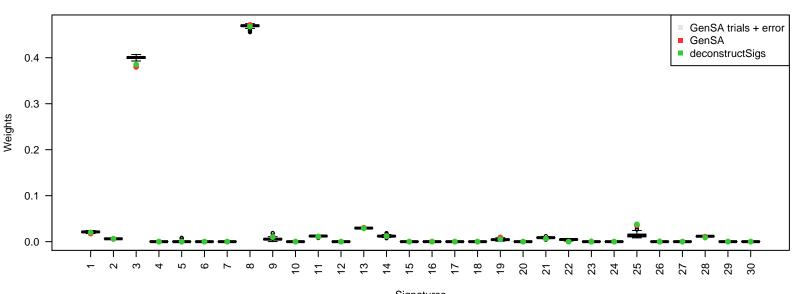
Signatures
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PD24303a



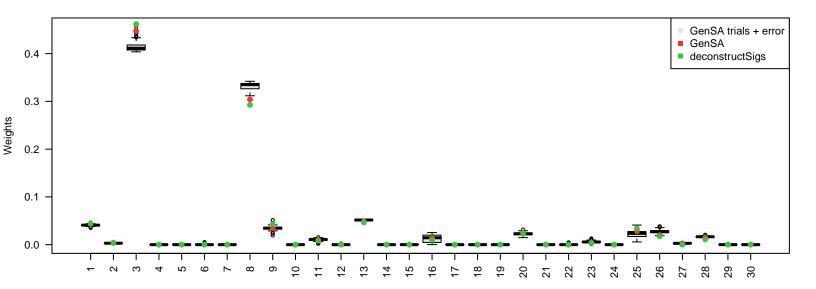
Signatures
Root of SSE: GenSA 0.021348, GenSA+error(mean) 0.021501, deconstructSigs 0.067840

PD24304a

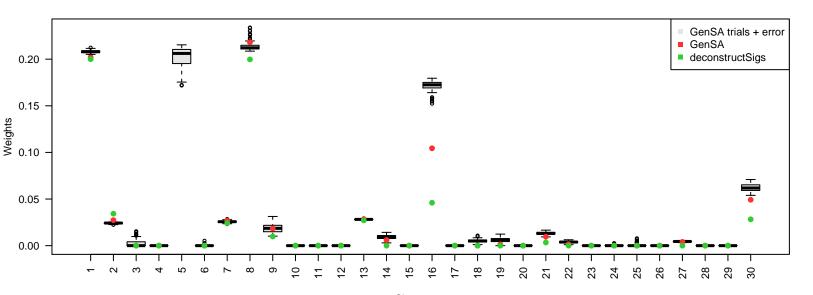


Signatures
Root of SSE: GenSA 0.015845, GenSA+error(mean) 0.015981, deconstructSigs 0.101602

PD24306a

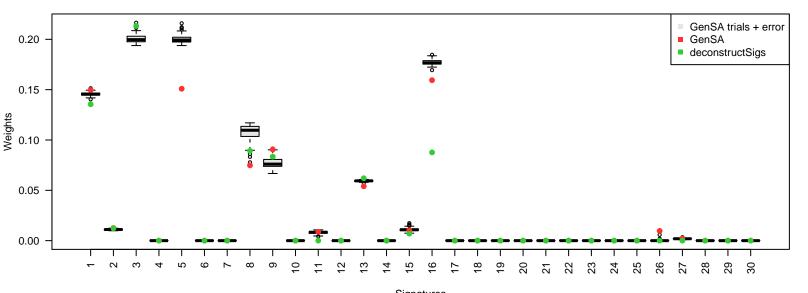


Signatures
Root of SSE: GenSA 0.019156, GenSA+error(mean) 0.019325, deconstructSigs 0.091297



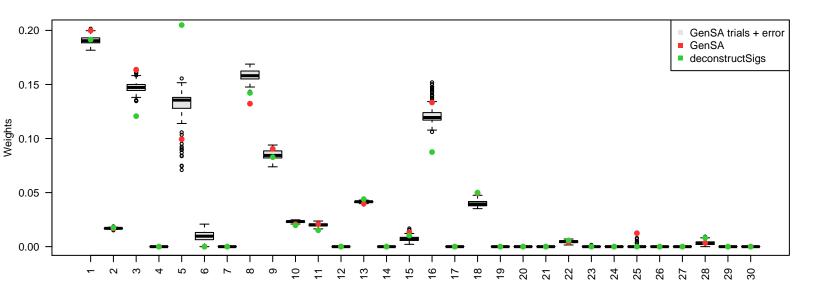
Signatures
Root of SSE: GenSA 0.024995, GenSA+error(mean) 0.025225, deconstructSigs 0.087747

PD24308a

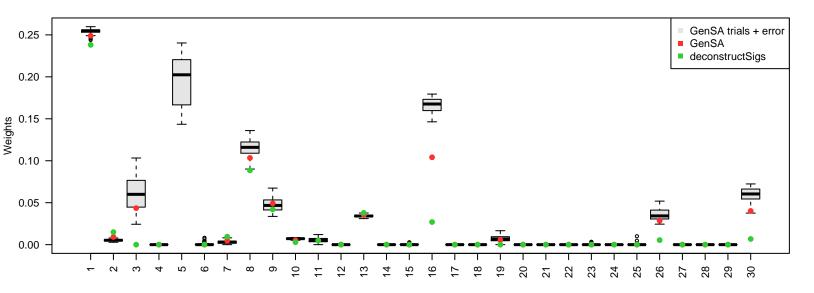


Signatures Root of SSE: GenSA 0.030198, GenSA+error(mean) 0.030478, deconstructSigs 0.079513

PD24314a

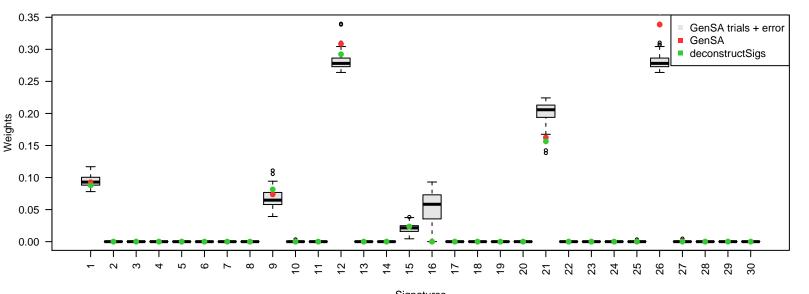


Signatures
Root of SSE: GenSA 0.020127, GenSA+error(mean) 0.020296, deconstructSigs 0.086376



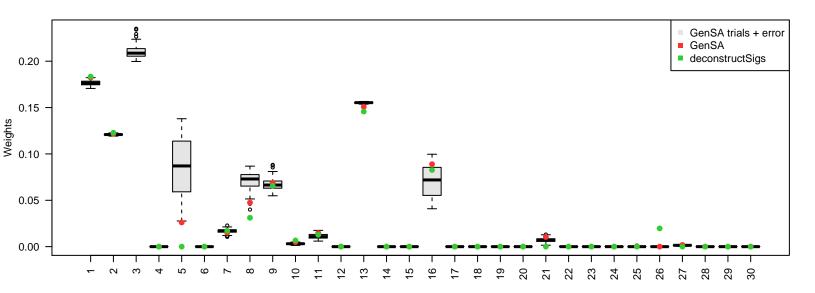
Signatures
Root of SSE: GenSA 0.023925, GenSA+error(mean) 0.024144, deconstructSigs 0.094766

PD24320a

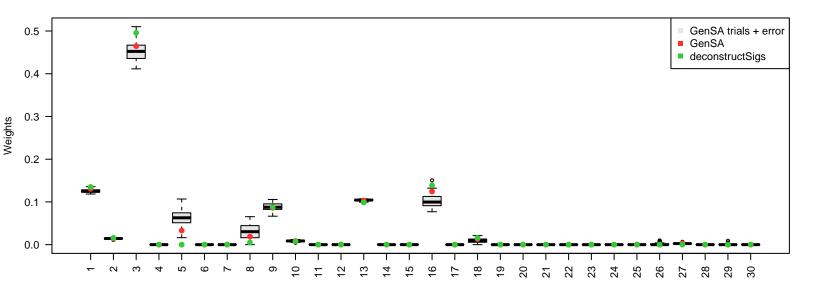


Signatures
Root of SSE: GenSA 0.046873, GenSA+error(mean) 0.047249, deconstructSigs 0.164306

PD24322a

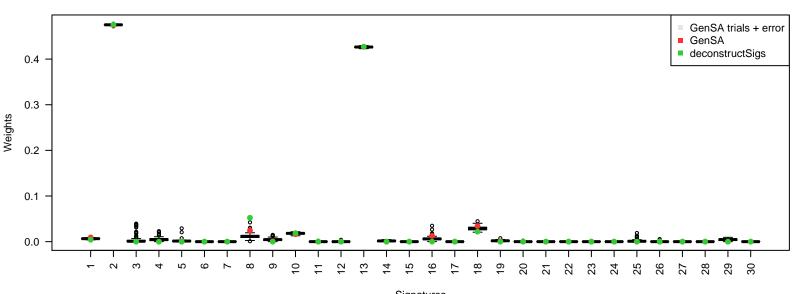


Signatures
Root of SSE: GenSA 0.021120, GenSA+error(mean) 0.021316, deconstructSigs 0.016695



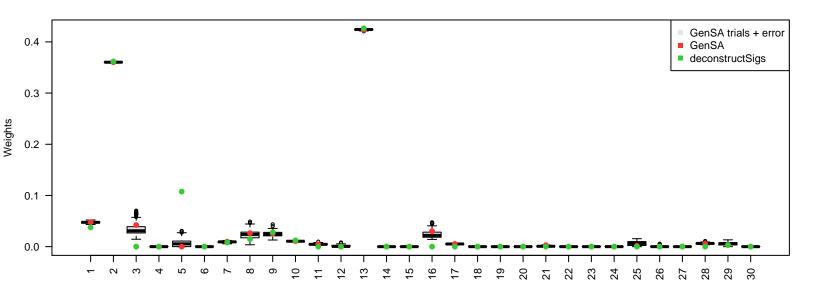
Signatures
Root of SSE: GenSA 0.020085, GenSA+error(mean) 0.020242, deconstructSigs 0.063908

PD24326a

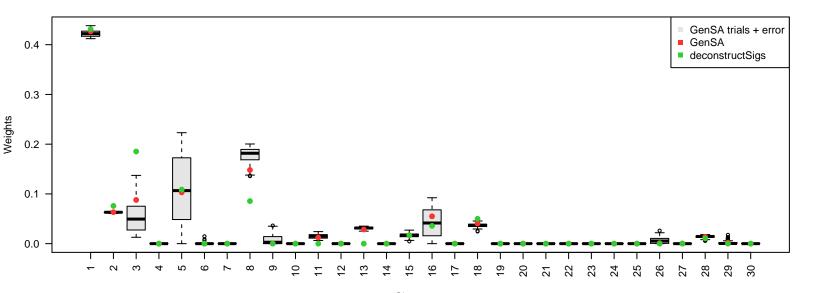


Signatures
Root of SSE: GenSA 0.022644, GenSA+error(mean) 0.022829, deconstructSigs 0.245320

PD24327a

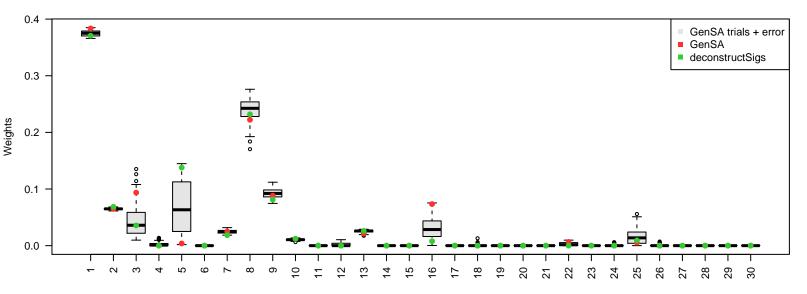


Signatures
Root of SSE: GenSA 0.012100, GenSA+error(mean) 0.012209, deconstructSigs 0.197973



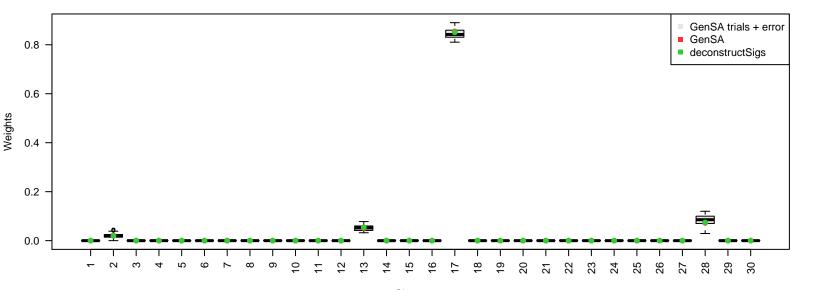
Signatures
Root of SSE: GenSA 0.024085, GenSA+error(mean) 0.024292, deconstructSigs 0.104922

PD24332a

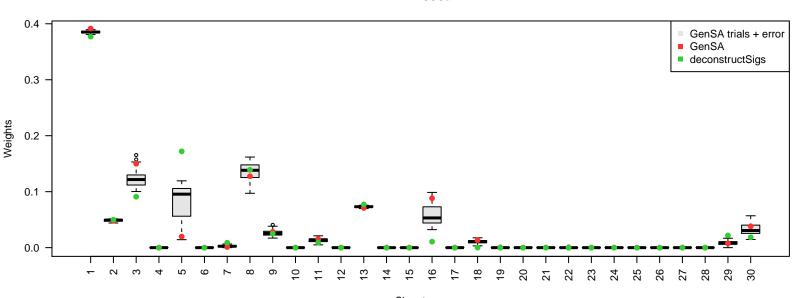


Signatures
Root of SSE: GenSA 0.029613, GenSA+error(mean) 0.029861, deconstructSigs 0.093848

PD24333a

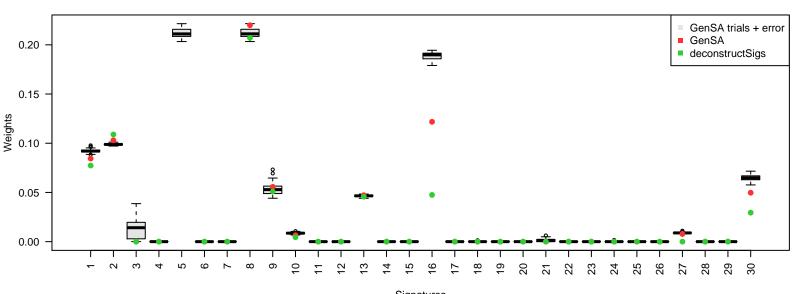


Signatures
Root of SSE: GenSA 0.091683, GenSA+error(mean) 0.092127, deconstructSigs 0.273610



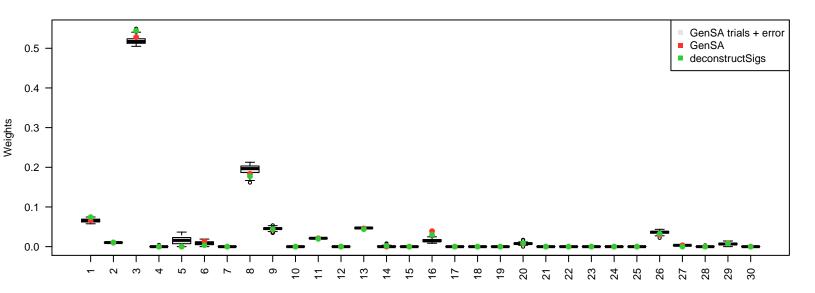
Signatures
Root of SSE: GenSA 0.016927, GenSA+error(mean) 0.017077, deconstructSigs 0.080690

PD24336a



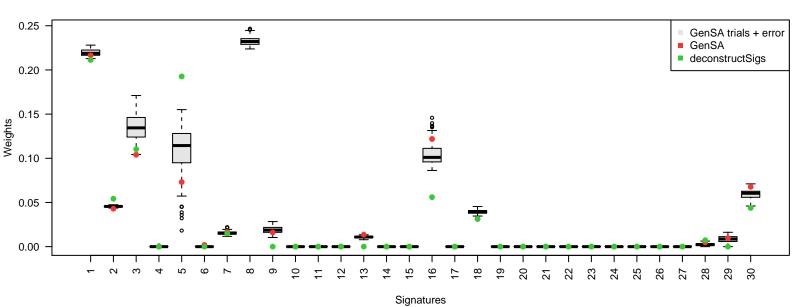
Signatures
Root of SSE: GenSA 0.026077, GenSA+error(mean) 0.026310, deconstructSigs 0.059088

PD24337a



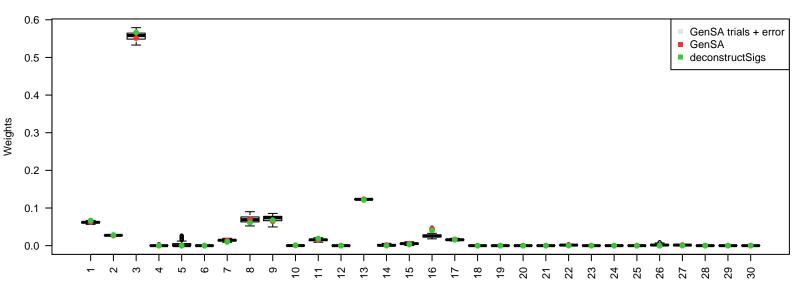
Signatures
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PD3851a



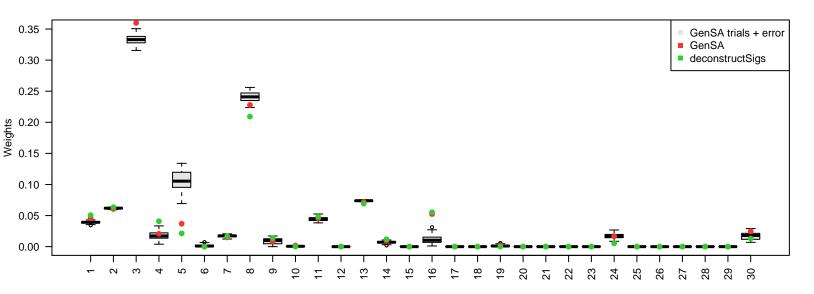
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PD3890a



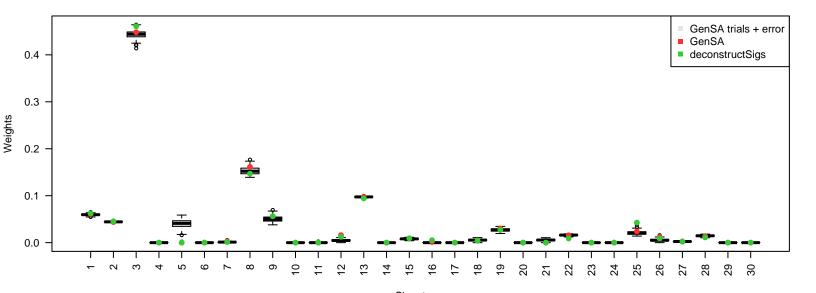
Signatures
Root of SSE: GenSA 0.015427, GenSA+error(mean) 0.015553, deconstructSigs 0.056808

PD3904a



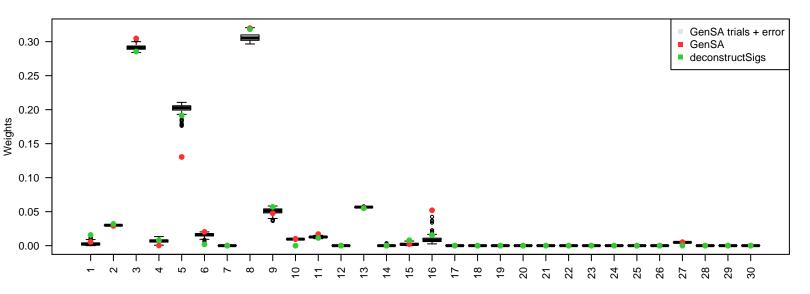
Signatures
Root of SSE: GenSA 0.016868, GenSA+error(mean) 0.017017, deconstructSigs 0.056852

PD3905a



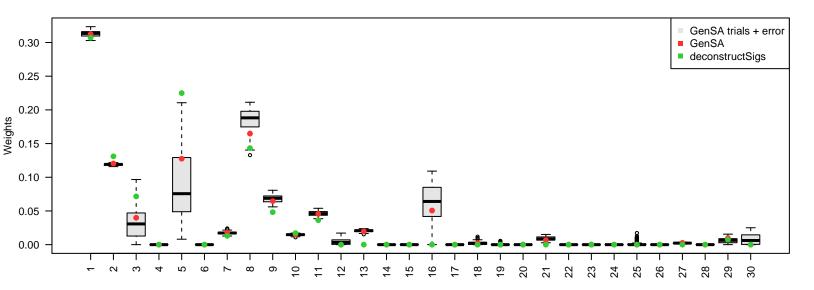
Signatures
Root of SSE: GenSA 0.015679, GenSA+error(mean) 0.015819, deconstructSigs 0.057283

PD3945a



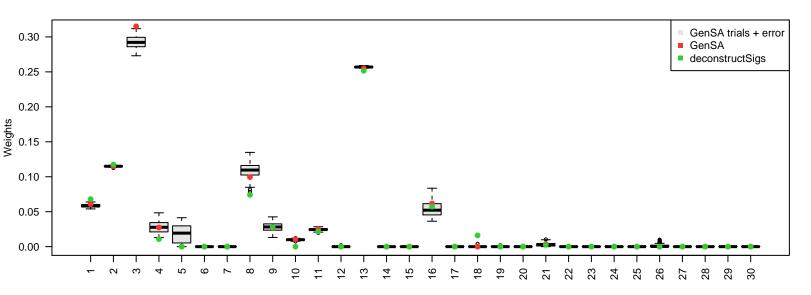
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Root of SSE: GenSA 0.016770, GenSA+error(mean) 0.016922, deconstructSigs 0.079967

PD3989a



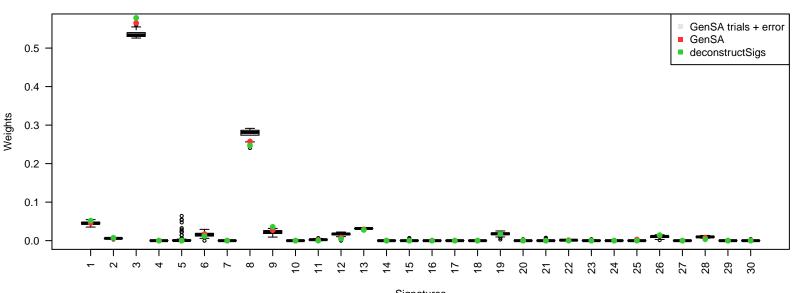
Signatures
Root of SSE: GenSA 0.019773, GenSA+error(mean) 0.019949, deconstructSigs 0.085876

PD4005a



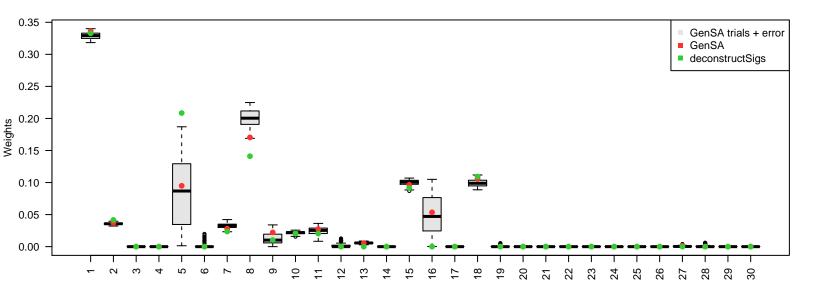
Signatures
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PD4006a



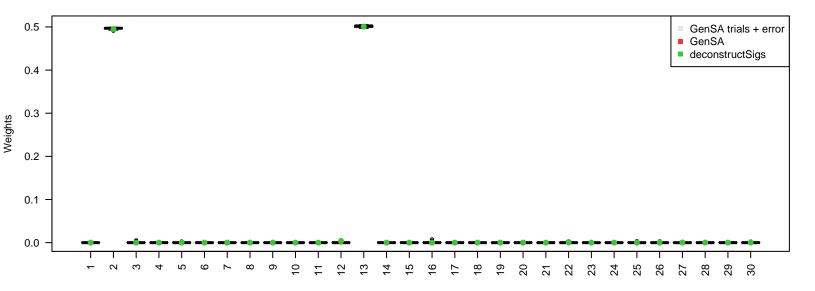
Signatures
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PD4069a



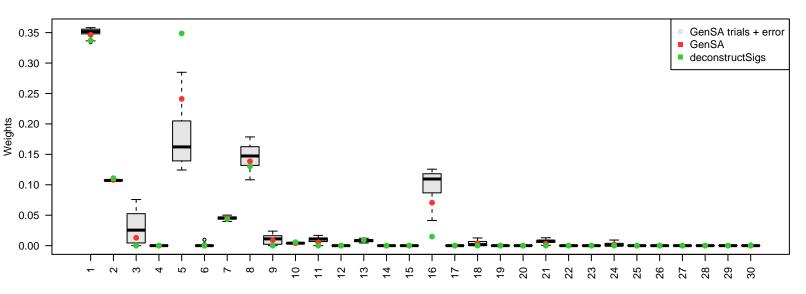
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Root of SSE: GenSA 0.029947, GenSA+error(mean) 0.030183, deconstructSigs 0.115846

PD4072a



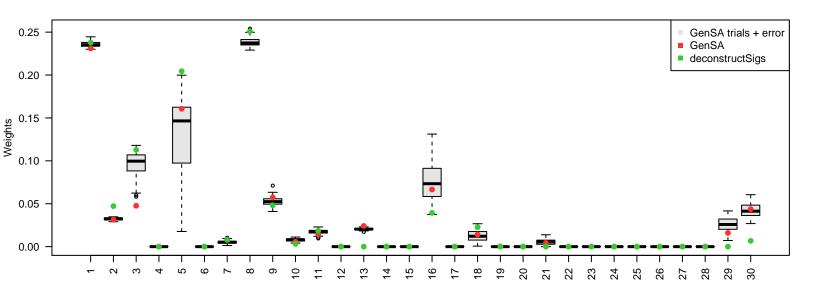
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Root of SSE: GenSA 0.015466, GenSA+error(mean) 0.015584, deconstructSigs 0.279123

PD4076a



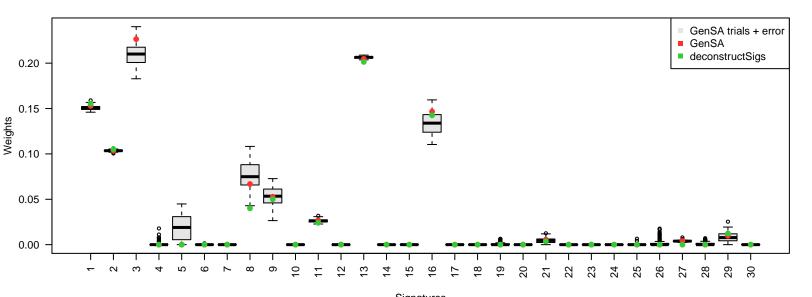
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PD4085a



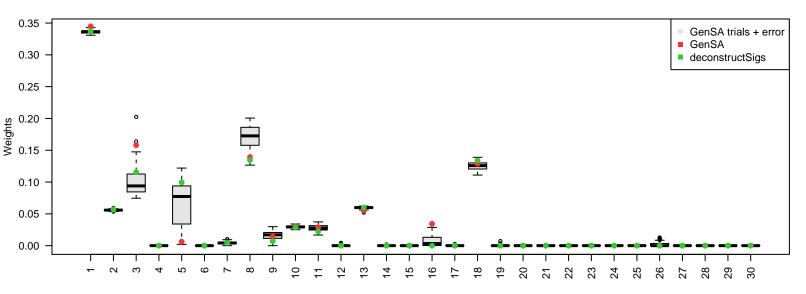
Signatures
Root of SSE: GenSA 0.023822, GenSA+error(mean) 0.024029, deconstructSigs 0.094444

PD4086a



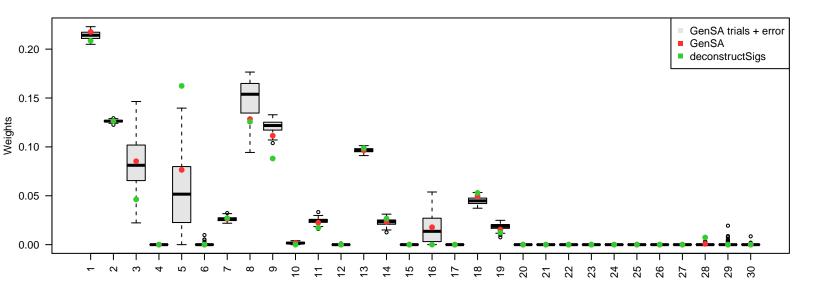
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PD4088a

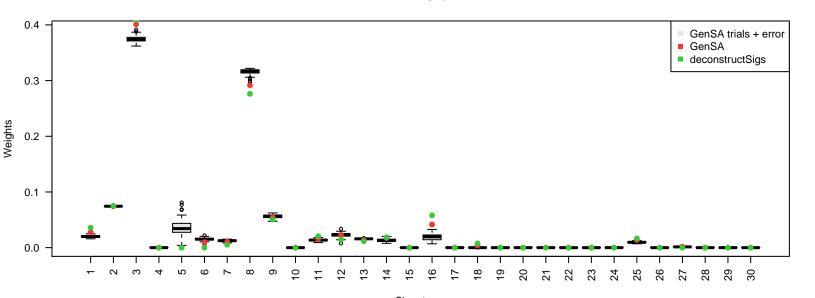


Signatures
Root of SSE: GenSA 0.027210, GenSA+error(mean) 0.027436, deconstructSigs 0.085189

PD4103a

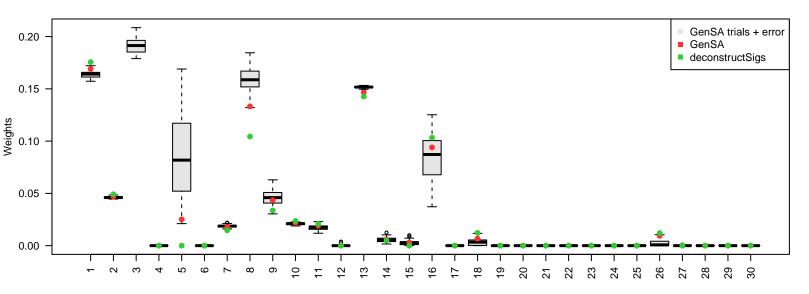


Signatures
Root of SSE: GenSA 0.021860, GenSA+error(mean) 0.022042, deconstructSigs 0.041412



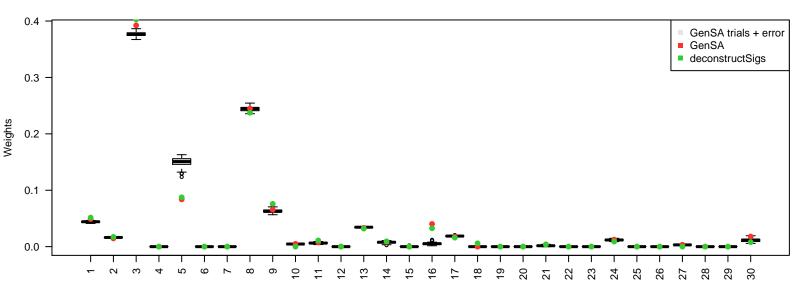
Signatures
Root of SSE: GenSA 0.013538, GenSA+error(mean) 0.013658, deconstructSigs 0.077099

PD4109a

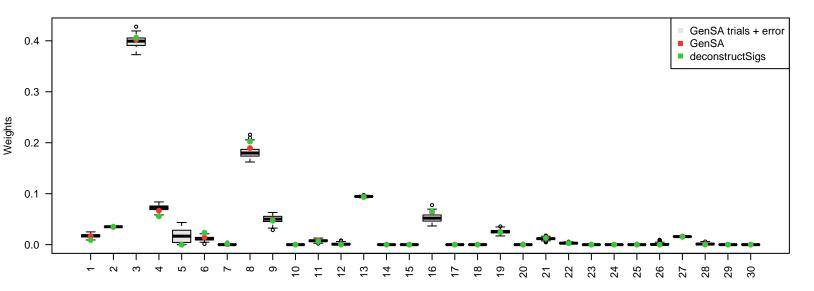


Signatures
Root of SSE: GenSA 0.023691, GenSA+error(mean) 0.023911, deconstructSigs 0.035640

PD4115a

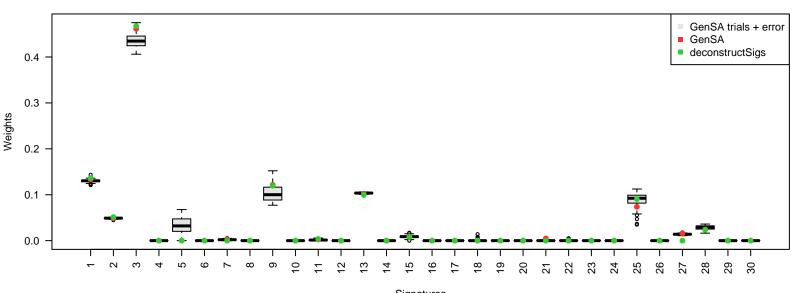


Signatures
Root of SSE: GenSA 0.011805, GenSA+error(mean) 0.011913, deconstructSigs 0.088765



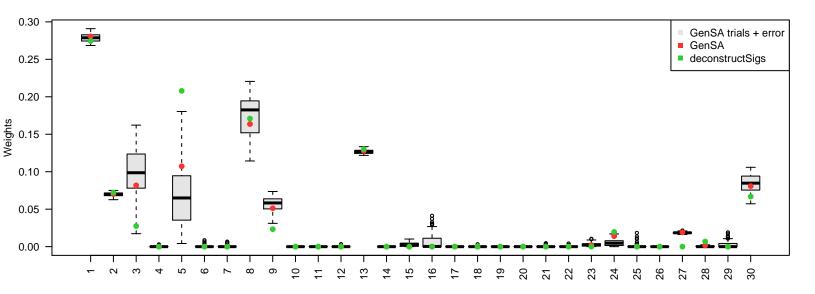
Signatures
Root of SSE: GenSA 0.014143, GenSA+error(mean) 0.014263, deconstructSigs 0.066464

PD4192a

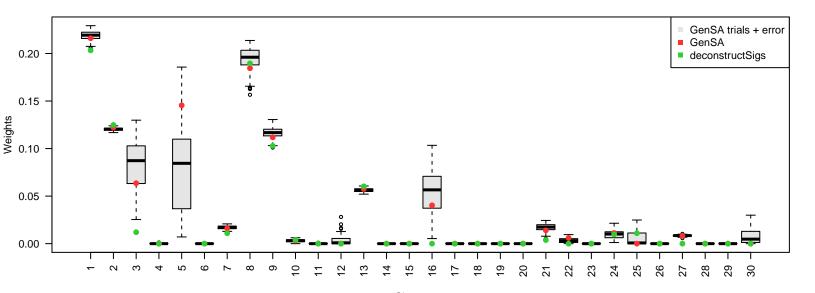


Signatures
Root of SSE: GenSA 0.028289, GenSA+error(mean) 0.028525, deconstructSigs 0.050390

PD4194a

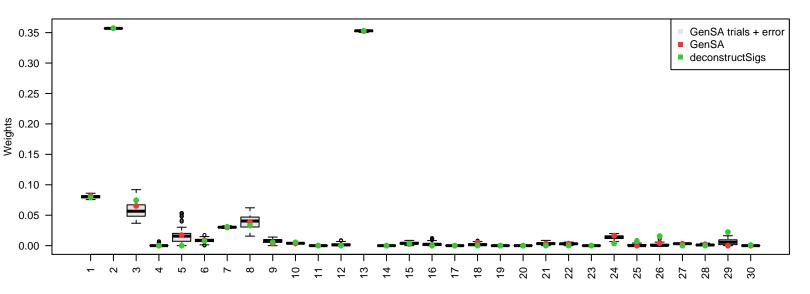


Signatures
Root of SSE: GenSA 0.028068, GenSA+error(mean) 0.028305, deconstructSigs 0.046617



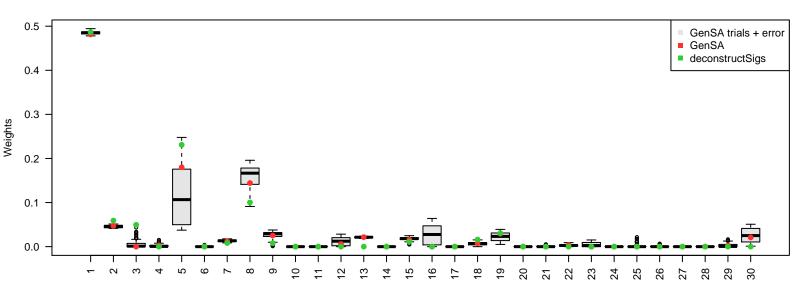
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Root of SSE: GenSA 0.023251, GenSA+error(mean) 0.023439, deconstructSigs 0.052657

PD4199a

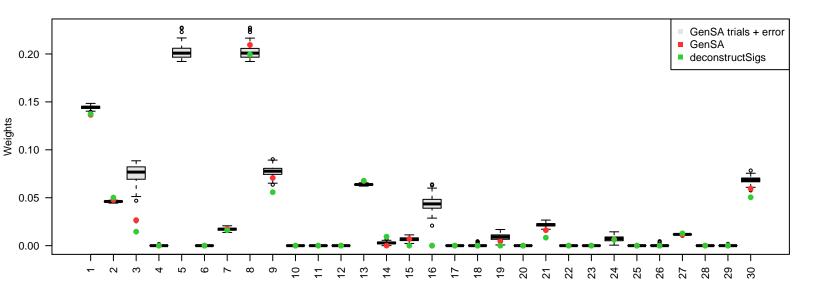


Signatures
Root of SSE: GenSA 0.010354, GenSA+error(mean) 0.010444, deconstructSigs 0.173513

PD4225a

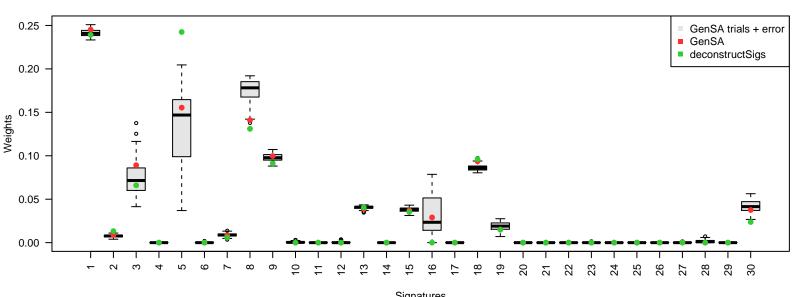


Signatures
Root of SSE: GenSA 0.024062, GenSA+error(mean) 0.024274, deconstructSigs 0.122106



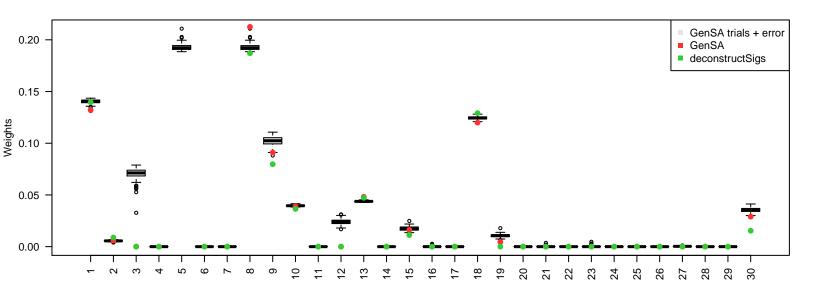
Signatures
Root of SSE: GenSA 0.022807, GenSA+error(mean) 0.023013, deconstructSigs 0.063588

PD4252a

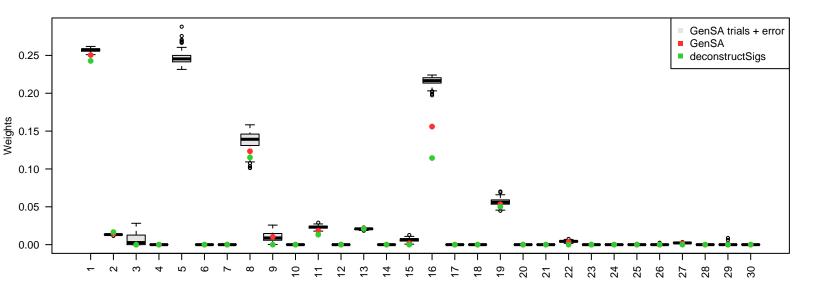


Signatures Root of SSE: GenSA 0.022688, GenSA+error(mean) 0.022870, deconstructSigs 0.094202

PD4255a

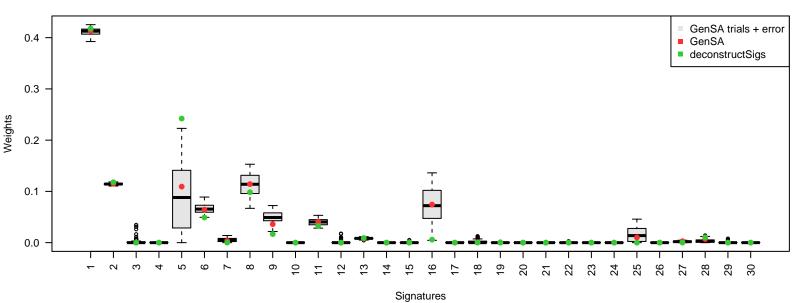


Signatures
Root of SSE: GenSA 0.029216, GenSA+error(mean) 0.029493, deconstructSigs 0.096053



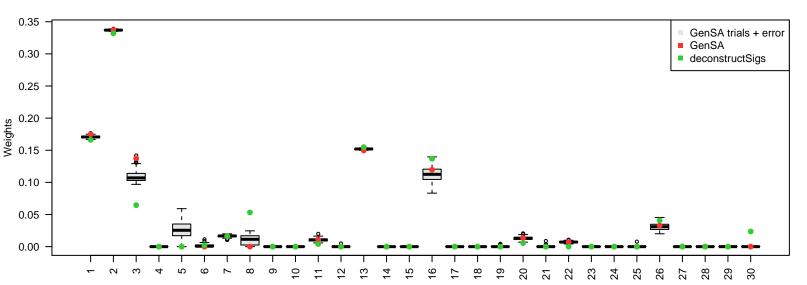
Signatures
Root of SSE: GenSA 0.025372, GenSA+error(mean) 0.025606, deconstructSigs 0.101125

PD4264a

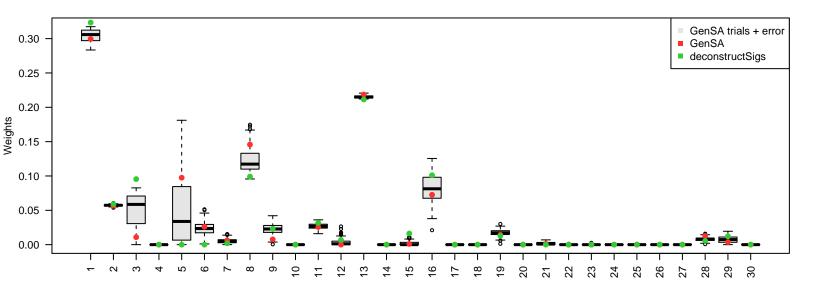


Root of SSE: GenSA 0.026585, GenSA+error(mean) 0.026795, deconstructSigs 0.105837

PD4266a

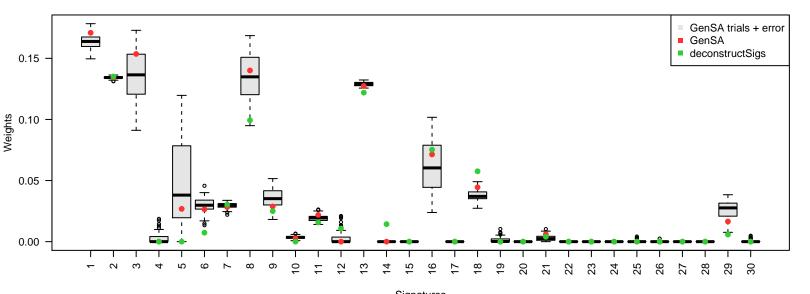


Signatures
Root of SSE: GenSA 0.020205, GenSA+error(mean) 0.020385, deconstructSigs 0.110088



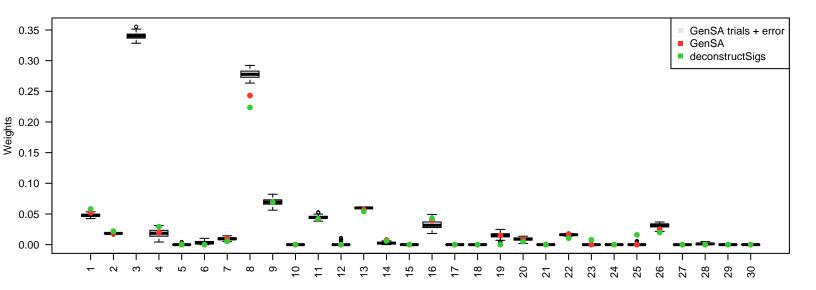
Signatures
Root of SSE: GenSA 0.023970, GenSA+error(mean) 0.024170, deconstructSigs 0.051514

PD4315a



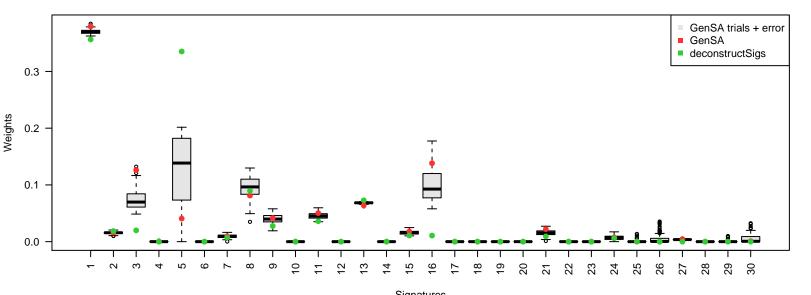
Signatures
Root of SSE: GenSA 0.021074, GenSA+error(mean) 0.021245, deconstructSigs 0.027657

PD4604a



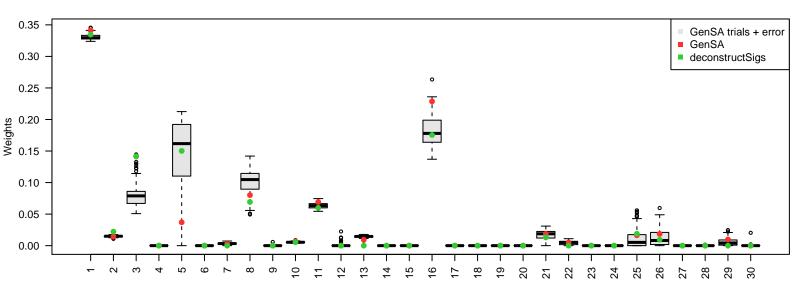
Signatures
Root of SSE: GenSA 0.020152, GenSA+error(mean) 0.020332, deconstructSigs 0.077781

PD4605a



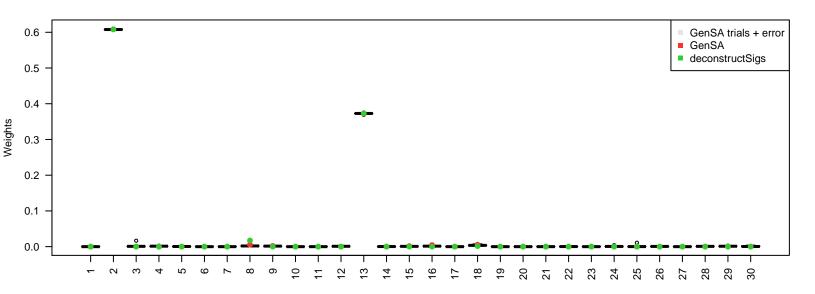
Signatures
Root of SSE: GenSA 0.026769, GenSA+error(mean) 0.027009, deconstructSigs 0.091841

PD4606a



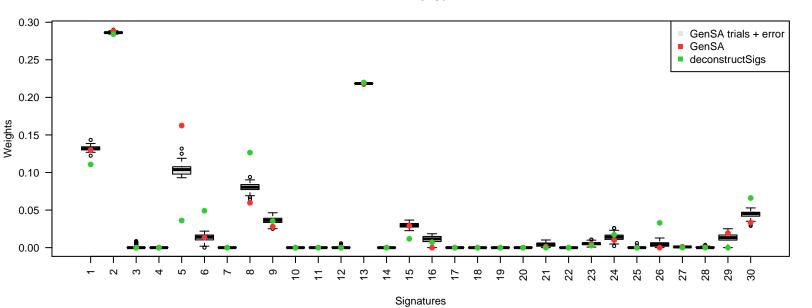
Signatures
Root of SSE: GenSA 0.028700, GenSA+error(mean) 0.028957, deconstructSigs 0.106966

PD4607a



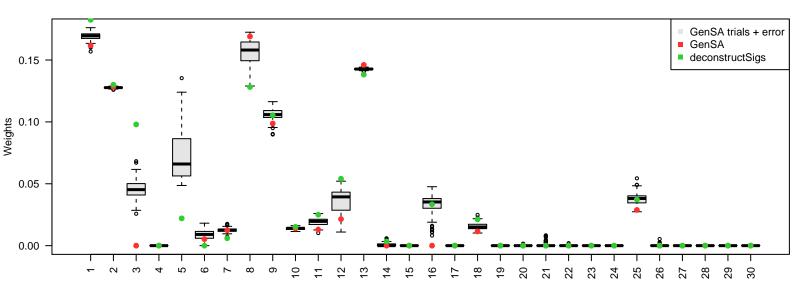
Signatures
Root of SSE: GenSA 0.015448, GenSA+error(mean) 0.015555, deconstructSigs 0.286914

PD4613a



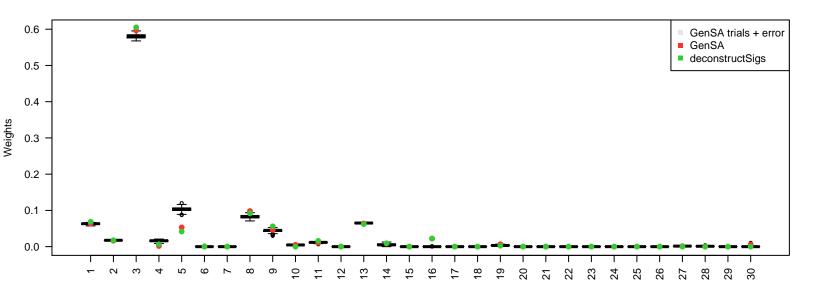
Root of SSE: GenSA 0.020679, GenSA+error(mean) 0.020870, deconstructSigs 0.098358

PD4826a

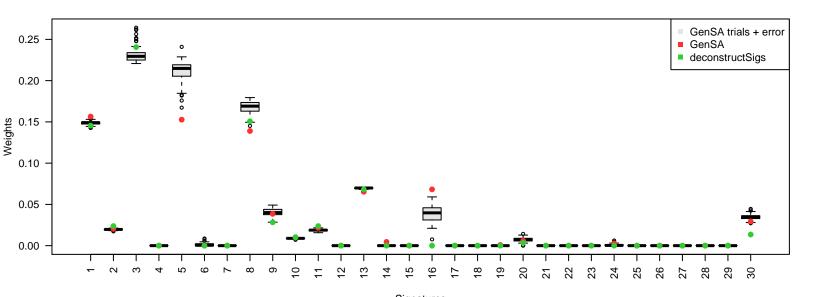


Signatures
Root of SSE: GenSA 0.024176, GenSA+error(mean) 0.024403, deconstructSigs 0.022066

PD4833a

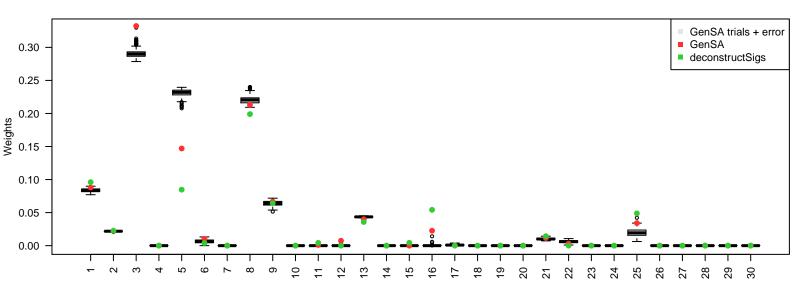


Signatures
Root of SSE: GenSA 0.014899, GenSA+error(mean) 0.015024, deconstructSigs 0.076327



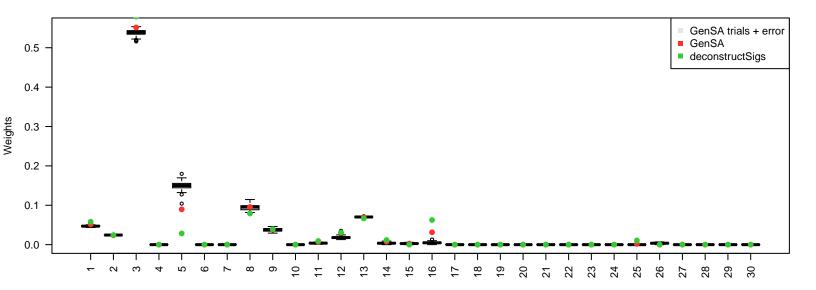
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PD4841a

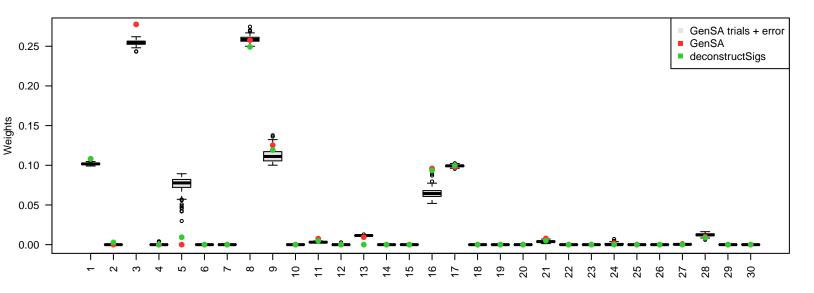


Signatures Root of SSE: GenSA 0.017270, GenSA+error(mean) 0.017428, deconstructSigs 0.083424

PD4844a

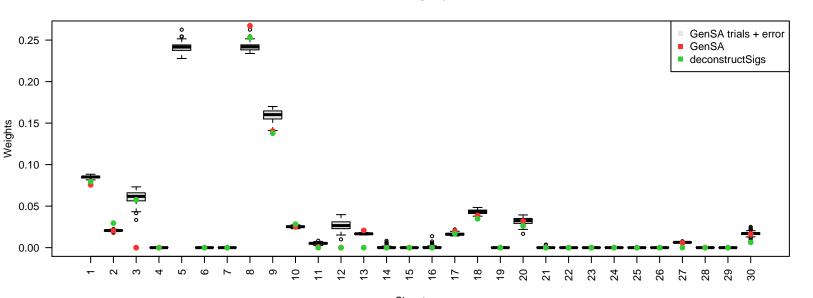


Signatures
Root of SSE: GenSA 0.013728, GenSA+error(mean) 0.013844, deconstructSigs 0.072979



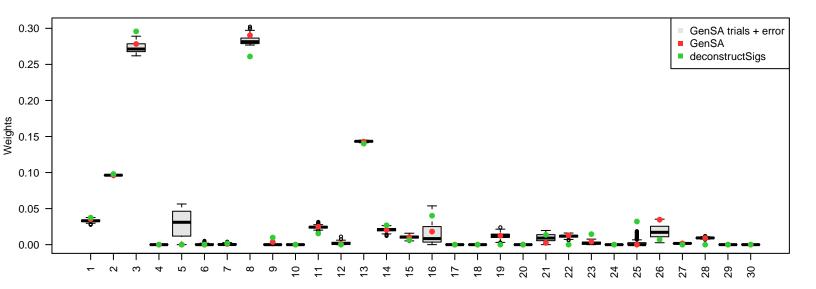
Signatures
Root of SSE: GenSA 0.017447, GenSA+error(mean) 0.017603, deconstructSigs 0.111207

PD4847a

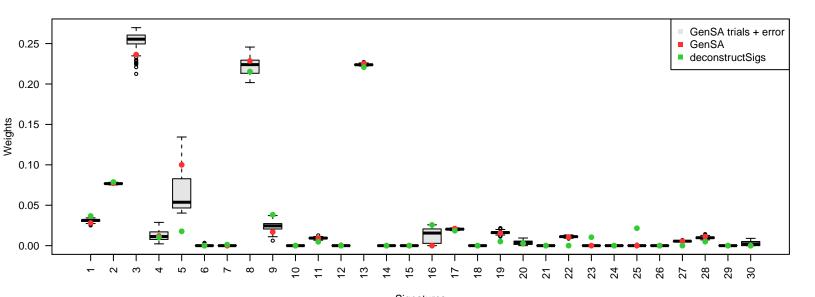


Signatures Root of SSE: GenSA 0.027282, GenSA+error(mean) 0.027522, deconstructSigs 0.103108

PD4872a

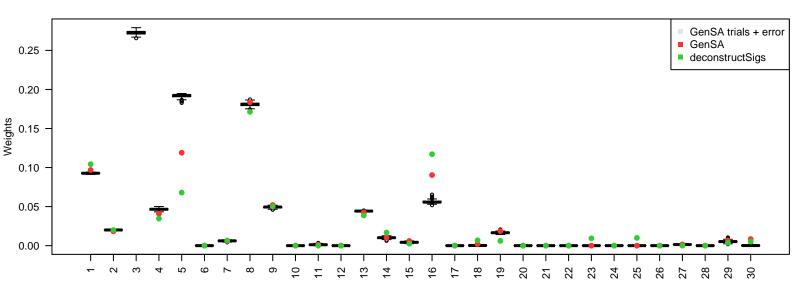


Signatures
Root of SSE: GenSA 0.014360, GenSA+error(mean) 0.014486, deconstructSigs 0.031105



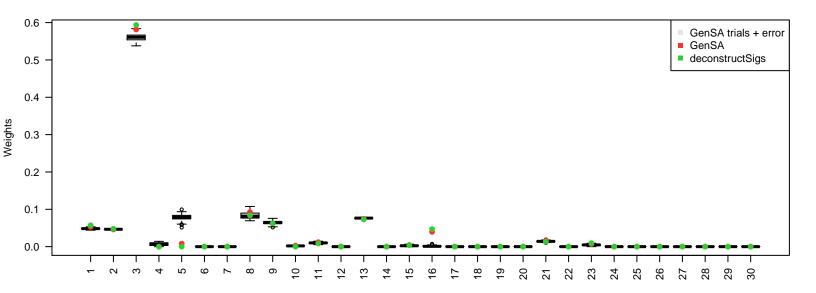
Signatures
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PD4875a



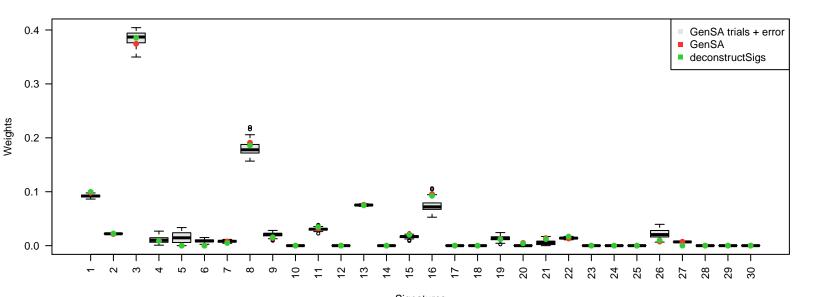
Signatures
Root of SSE: GenSA 0.012073, GenSA+error(mean) 0.012189, deconstructSigs 0.082084

PD4876a



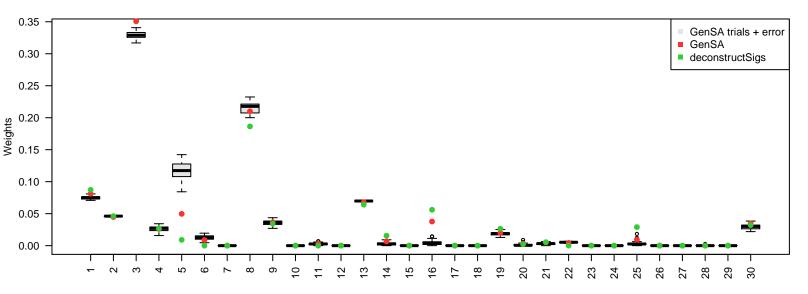
Signatures
Root of SSE: GenSA 0.016721, GenSA+error(mean) 0.016866, deconstructSigs 0.062326

PD4951a



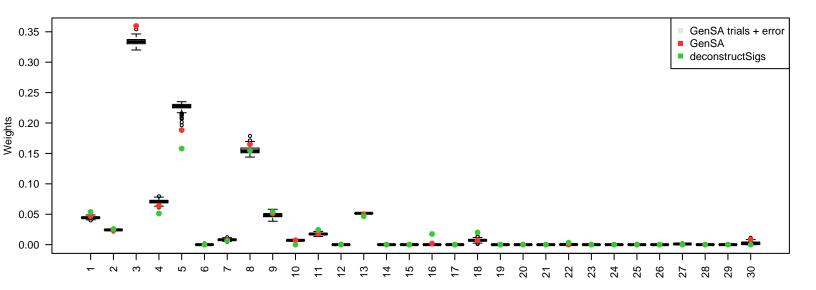
Signatures
Root of SSE: GenSA 0.018387, GenSA+error(mean) 0.018549, deconstructSigs 0.067353

PD4952a



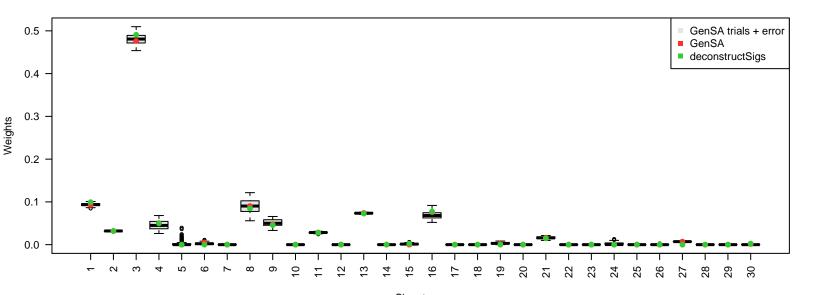
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PD4953a



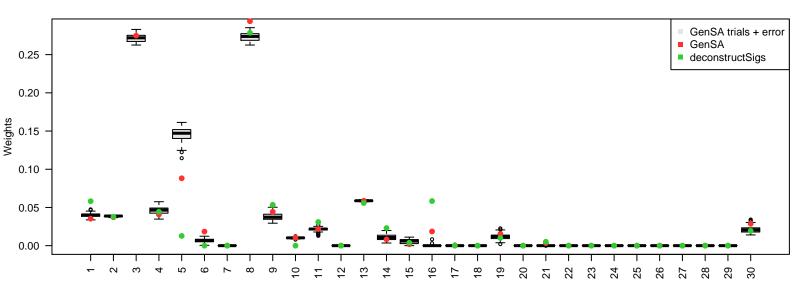
Signatures
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PD4954a



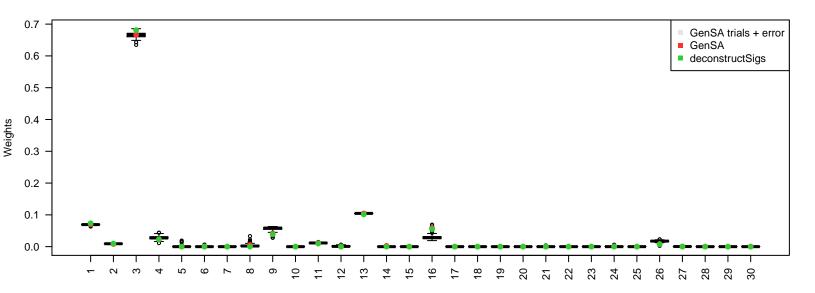
Signatures
Root of SSE: GenSA 0.015138, GenSA+error(mean) 0.015259, deconstructSigs 0.064576

PD4955a

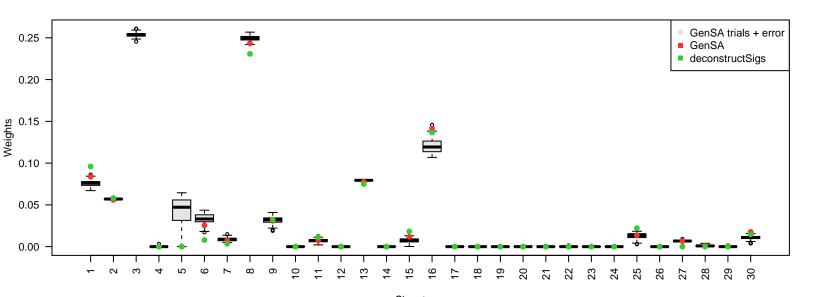


Signatures
Root of SSE: GenSA 0.015441, GenSA+error(mean) 0.015573, deconstructSigs 0.072051

PD4956a

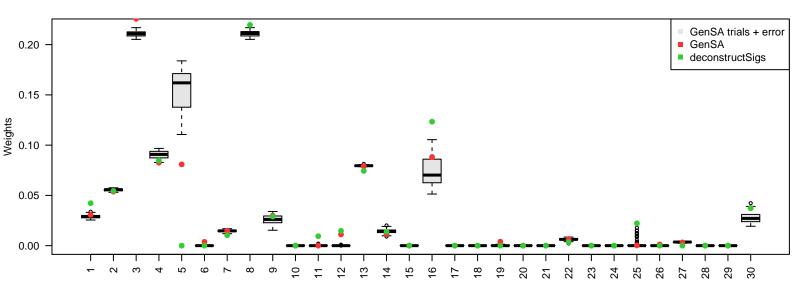


Signatures
Root of SSE: GenSA 0.018025, GenSA+error(mean) 0.018174, deconstructSigs 0.070923



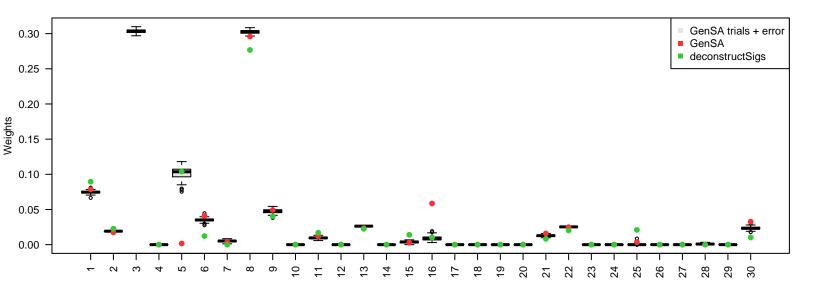
Signatures
Root of SSE: GenSA 0.015859, GenSA+error(mean) 0.015999, deconstructSigs 0.053832

PD4958a

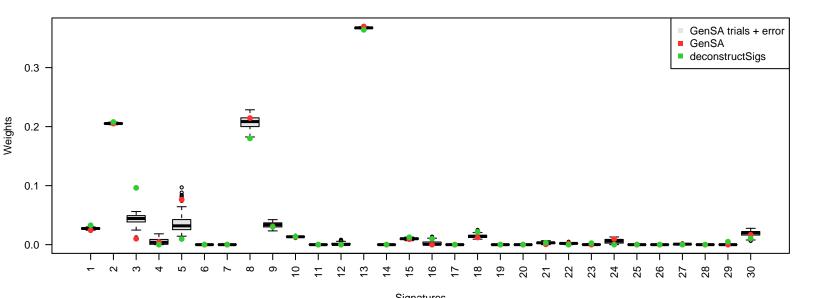


Signatures Root of SSE: GenSA 0.015714, GenSA+error(mean) 0.015856, deconstructSigs 0.060393

PD4959a

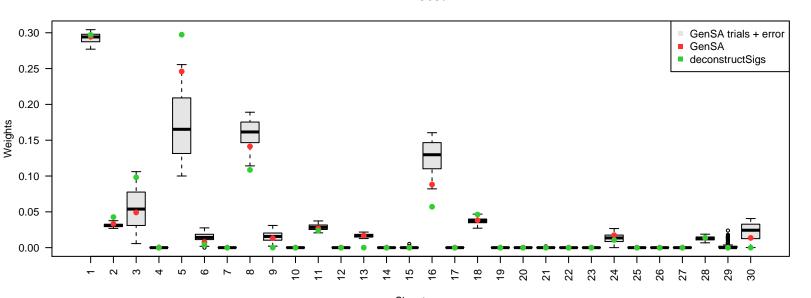


Signatures
Root of SSE: GenSA 0.016937, GenSA+error(mean) 0.017096, deconstructSigs 0.089150



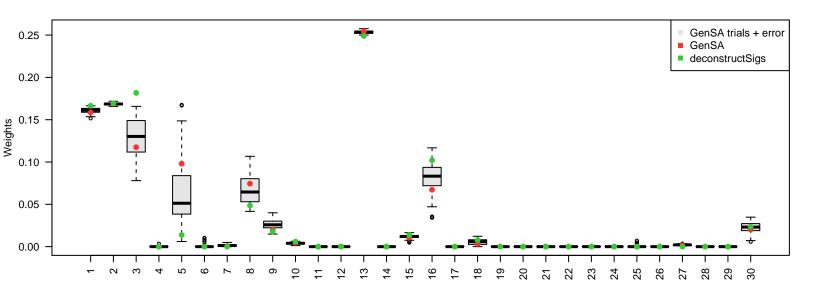
Signatures
Root of SSE: GenSA 0.015578, GenSA+error(mean) 0.015721, deconstructSigs 0.118824

PD4965a



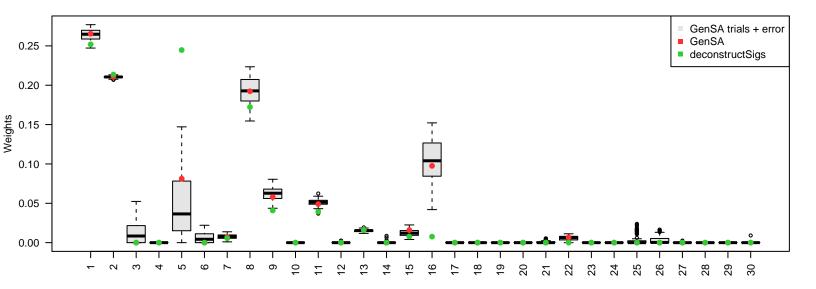
Signatures
Root of SSE: GenSA 0.023247, GenSA+error(mean) 0.023450, deconstructSigs 0.100466

PD4967a



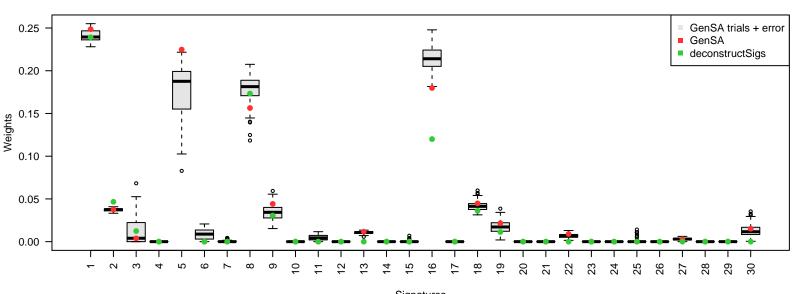
Signatures
Root of SSE: GenSA 0.016033, GenSA+error(mean) 0.016171, deconstructSigs 0.060046

PD4968a



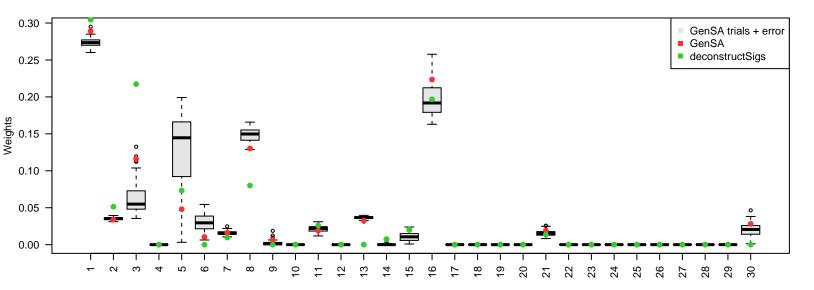
Signatures
Root of SSE: GenSA 0.026516, GenSA+error(mean) 0.026735, deconstructSigs 0.078260

PD4969a

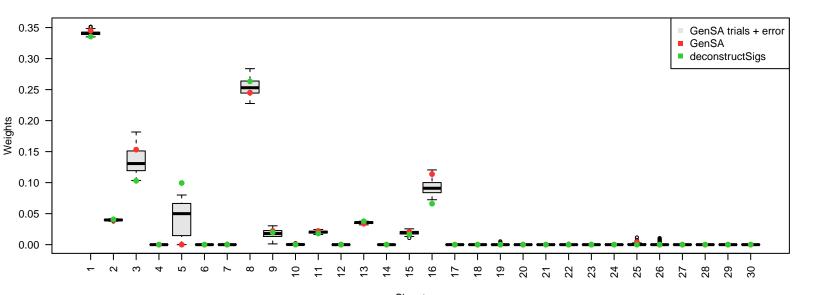


Signatures
Root of SSE: GenSA 0.033769, GenSA+error(mean) 0.034045, deconstructSigs 0.098248

PD4970a

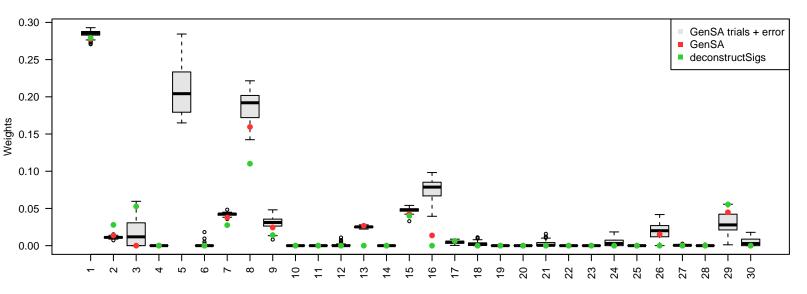


Signatures
Root of SSE: GenSA 0.025476, GenSA+error(mean) 0.025705, deconstructSigs 0.093382



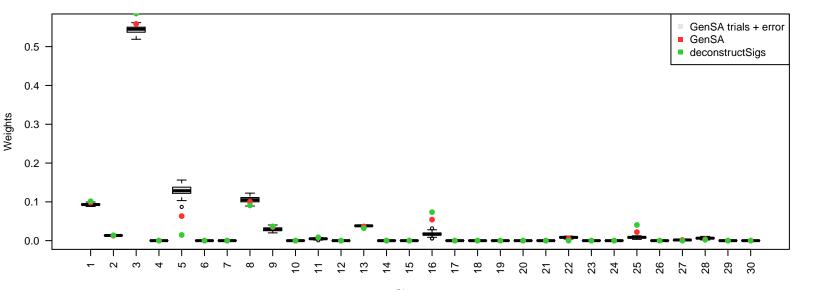
Signatures
Root of SSE: GenSA 0.020516, GenSA+error(mean) 0.020695, deconstructSigs 0.090856

PD4972a

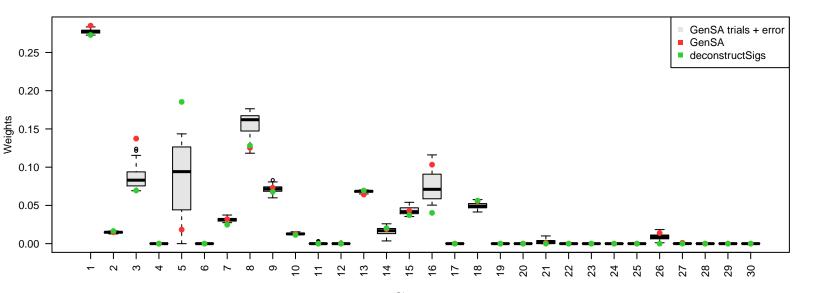


Signatures
Root of SSE: GenSA 0.034391, GenSA+error(mean) 0.034699, deconstructSigs 0.107206

PD4975a

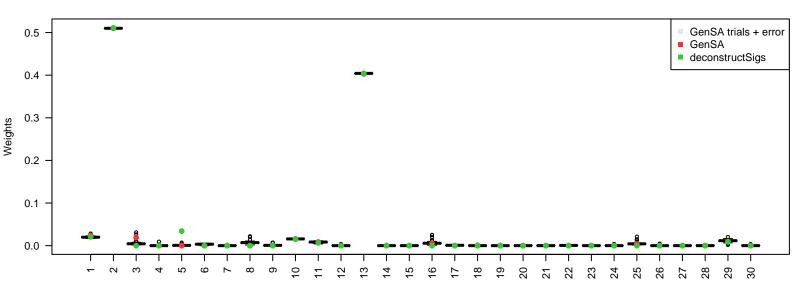


Signatures
Root of SSE: GenSA 0.016982, GenSA+error(mean) 0.017118, deconstructSigs 0.085302



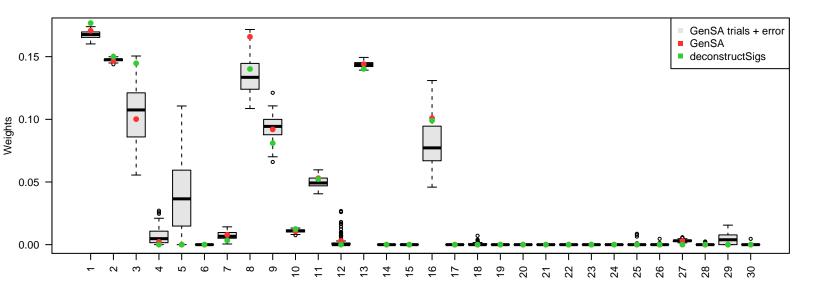
Signatures
Root of SSE: GenSA 0.022194, GenSA+error(mean) 0.022396, deconstructSigs 0.084290

PD4977a



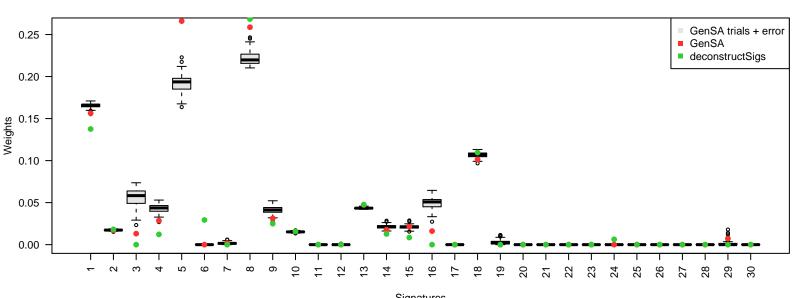
Signatures
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PD4978a



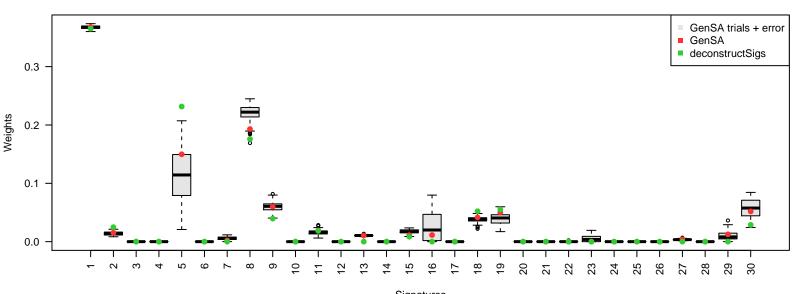
Signatures
Root of SSE: GenSA 0.024497, GenSA+error(mean) 0.024704, deconstructSigs 0.025615

PD4980a



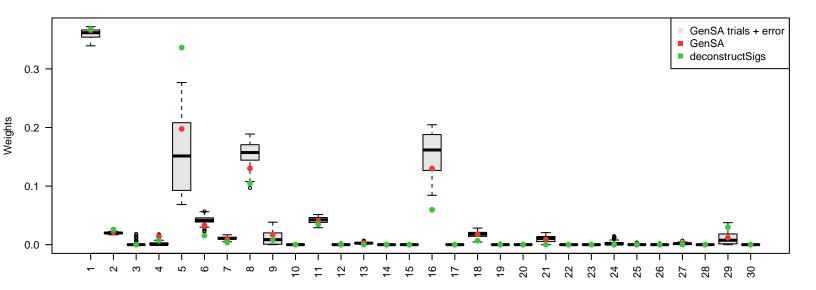
Signatures
Root of SSE: GenSA 0.022891, GenSA+error(mean) 0.023091, deconstructSigs 0.093252

PD4981a



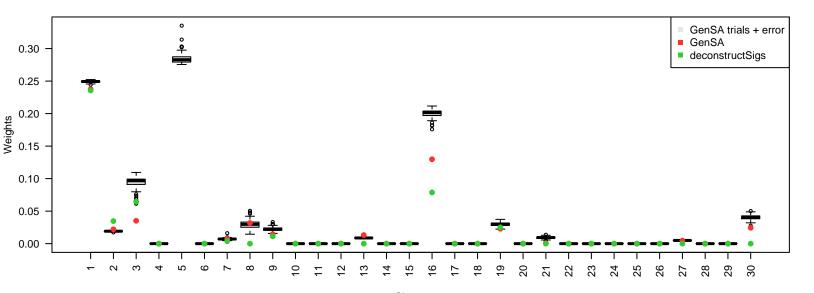
Signatures Root of SSE: GenSA 0.026475, GenSA+error(mean) 0.026697, deconstructSigs 0.117177

PD4982a



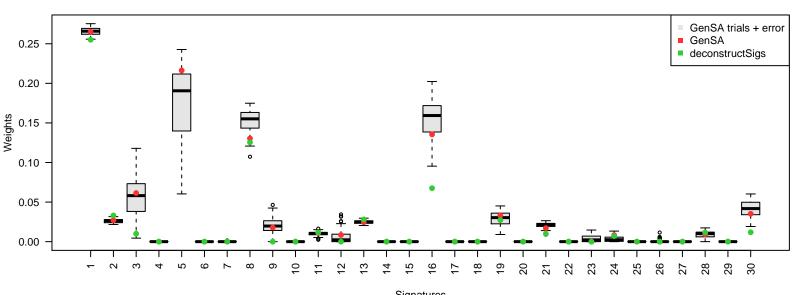
Signatures
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PD4983a



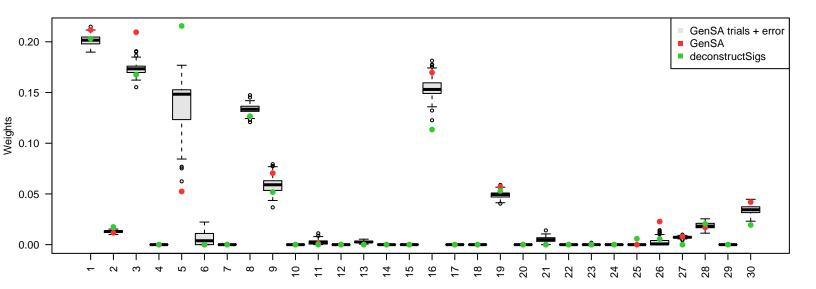
Signatures
Root of SSE: GenSA 0.026497, GenSA+error(mean) 0.026756, deconstructSigs 0.102237

PD4985a



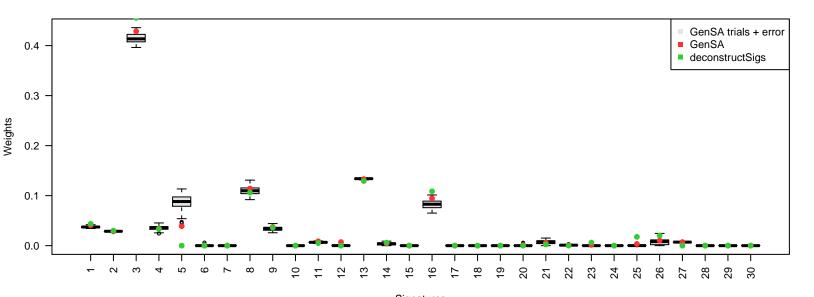
Signatures
Root of SSE: GenSA 0.023513, GenSA+error(mean) 0.023713, deconstructSigs 0.092798

PD4986a



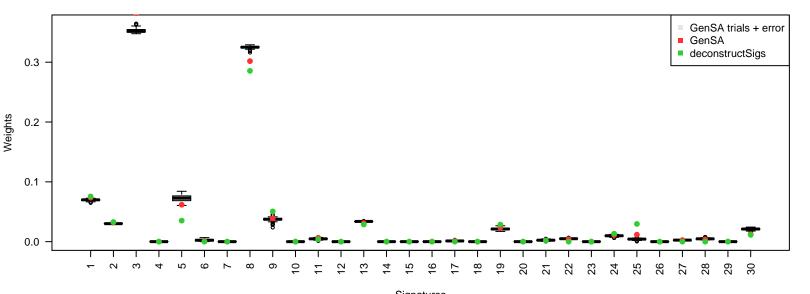
Signatures
Root of SSE: GenSA 0.023904, GenSA+error(mean) 0.024081, deconstructSigs 0.101135

PD5925a



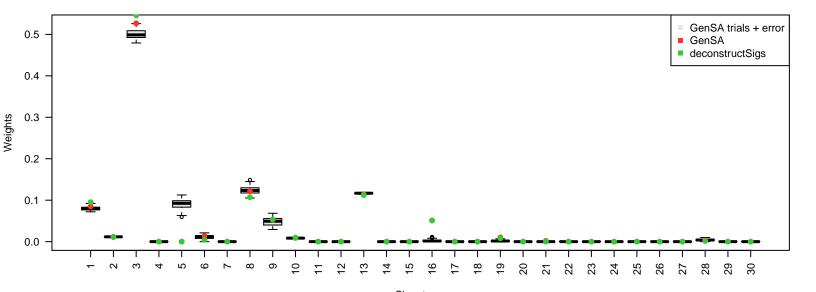
Signatures
Root of SSE: GenSA 0.011106, GenSA+error(mean) 0.011204, deconstructSigs 0.058220

PD5928a



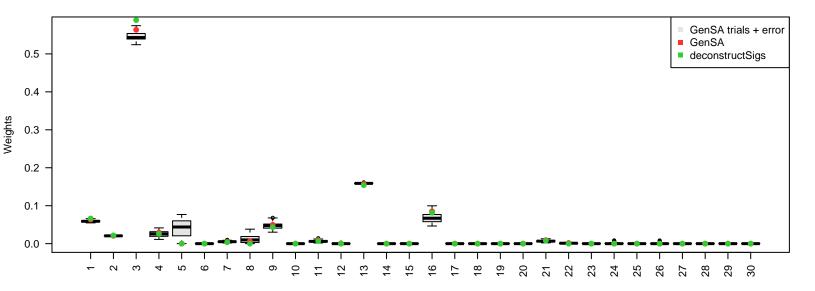
Signatures
Root of SSE: GenSA 0.012660, GenSA+error(mean) 0.012778, deconstructSigs 0.083354

PD5930a



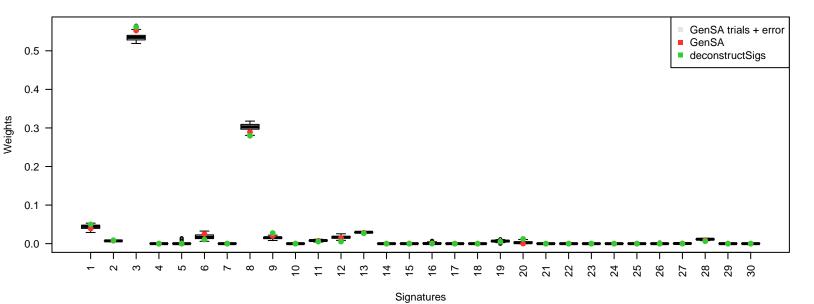
Signatures
Root of SSE: GenSA 0.022511, GenSA+error(mean) 0.022713, deconstructSigs 0.065595

PD5932a



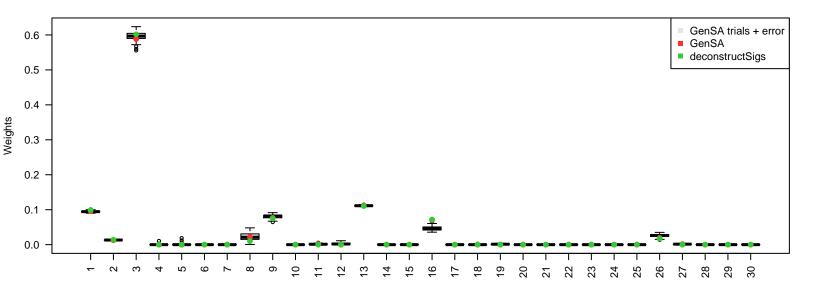
Signatures
Root of SSE: GenSA 0.017102, GenSA+error(mean) 0.017251, deconstructSigs 0.058416

PD5934a



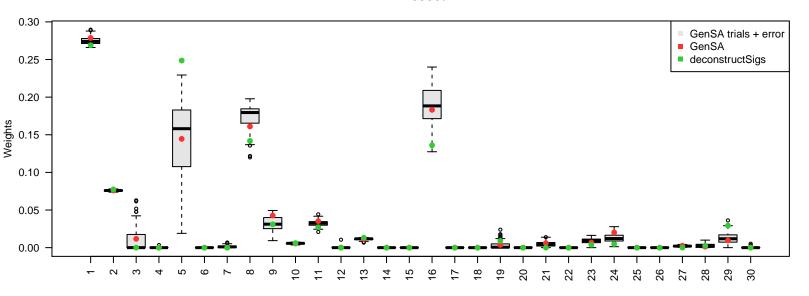
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PD5935a



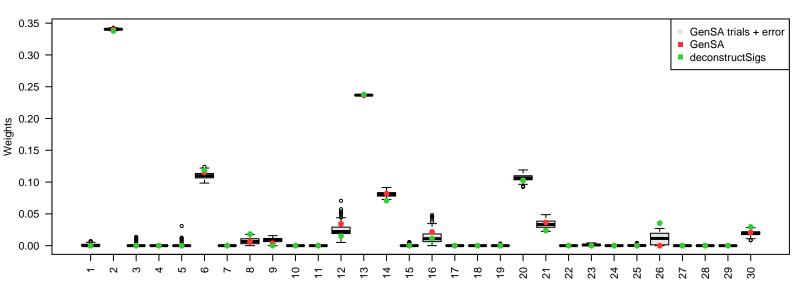
Signatures
Root of SSE: GenSA 0.016428, GenSA+error(mean) 0.016557, deconstructSigs 0.065110

PD5936a



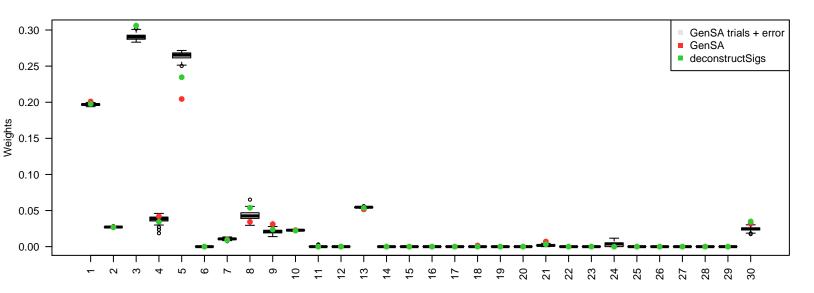
Signatures
Root of SSE: GenSA 0.020477, GenSA+error(mean) 0.020646, deconstructSigs 0.086548

PD5937a

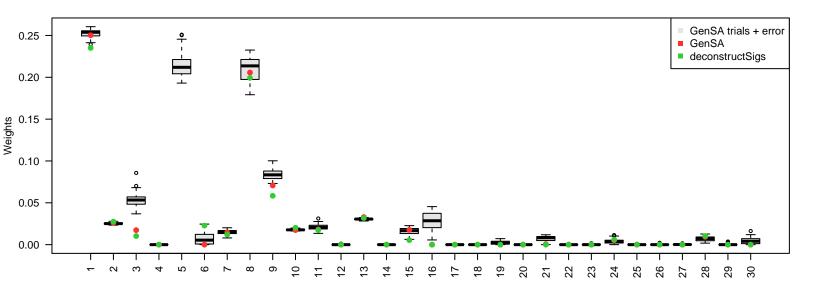


Signatures
Root of SSE: GenSA 0.016674, GenSA+error(mean) 0.016819, deconstructSigs 0.128190

PD5942a

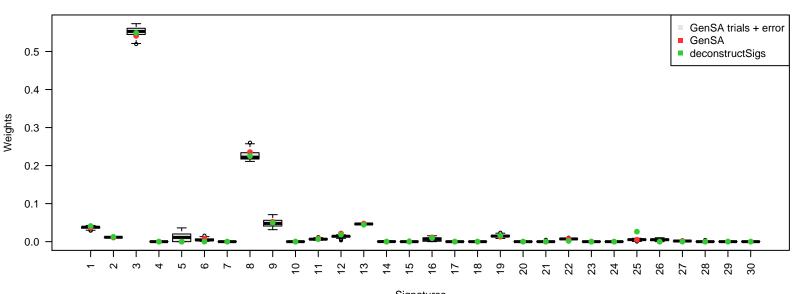


Signatures
Root of SSE: GenSA 0.019790, GenSA+error(mean) 0.019973, deconstructSigs 0.072939



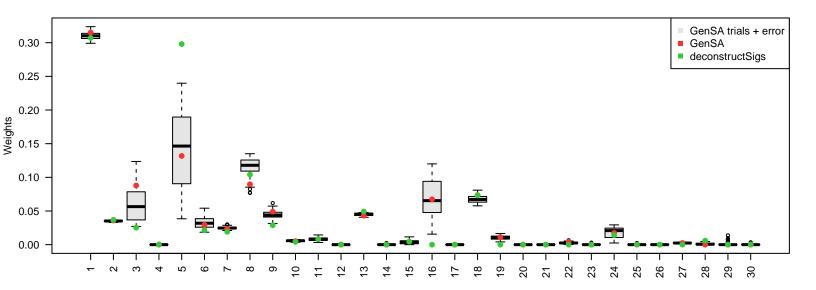
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PD5945a

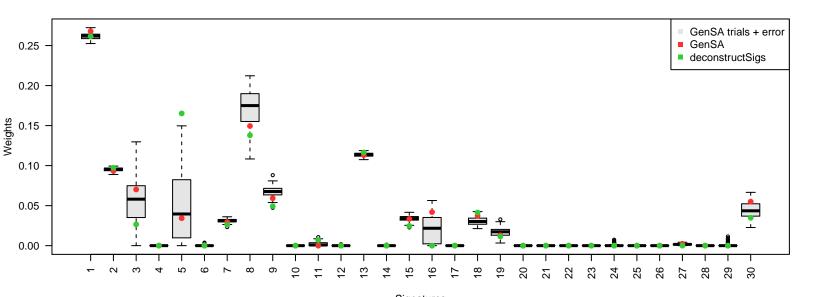


Signatures
Root of SSE: GenSA 0.016559, GenSA+error(mean) 0.016698, deconstructSigs 0.087768

PD5946a

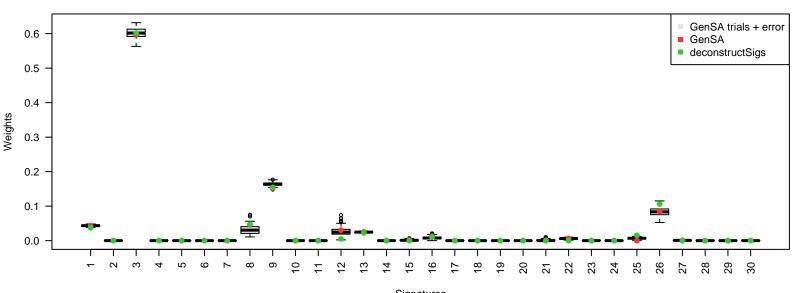


Signatures
Root of SSE: GenSA 0.020157, GenSA+error(mean) 0.020336, deconstructSigs 0.089486



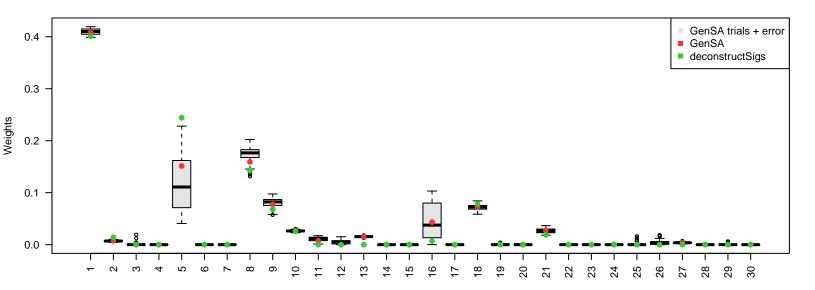
Signatures
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PD5948a



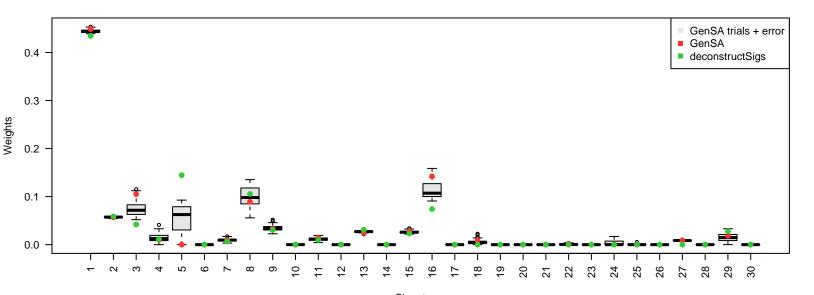
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PD5950a



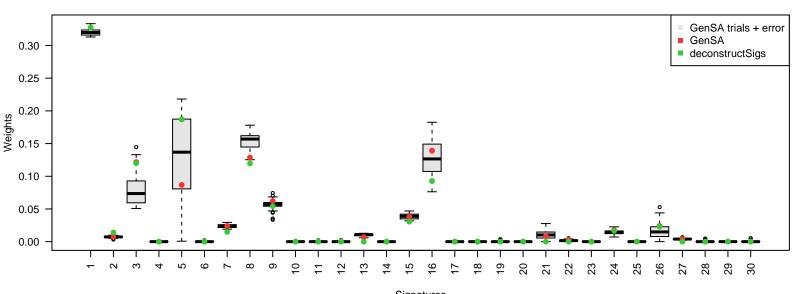
Signatures
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PD5951a



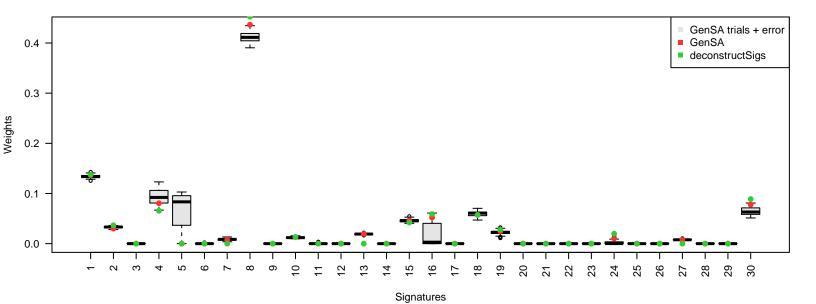
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PD5953a



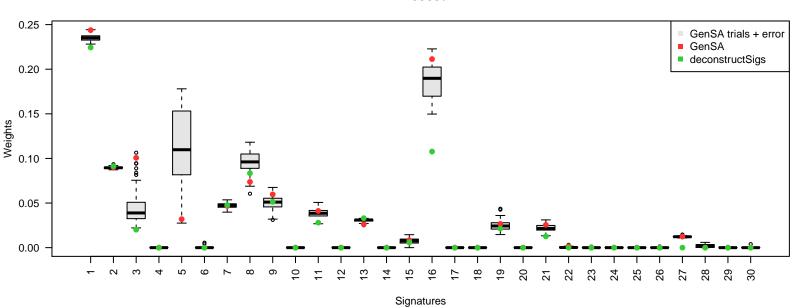
Signatures Root of SSE: GenSA 0.023988, GenSA+error(mean) 0.024195, deconstructSigs 0.111010

PD5956a



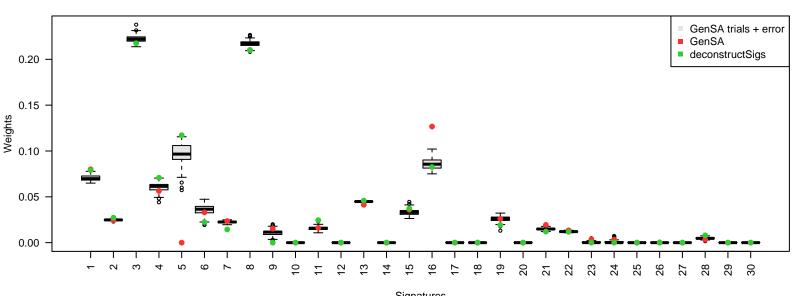
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PD5959a



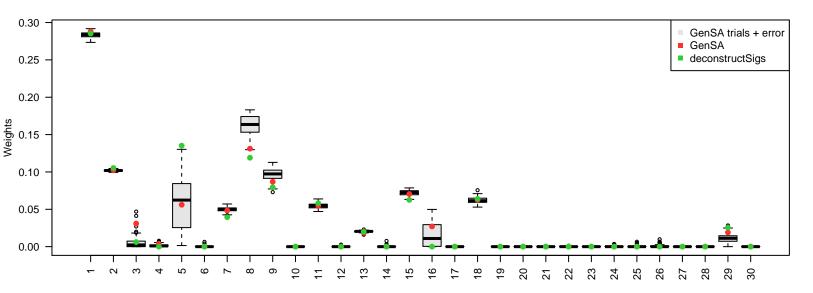
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PD5960a

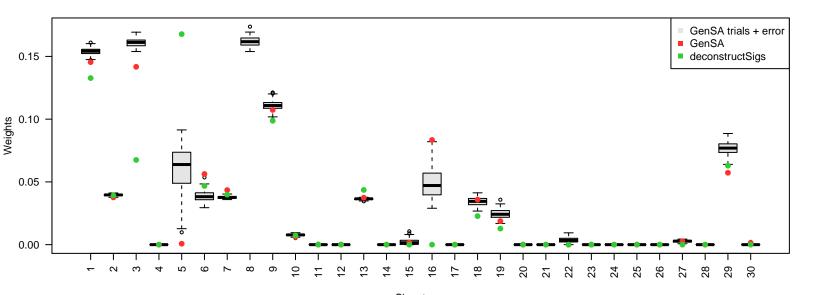


Signatures
Root of SSE: GenSA 0.018948, GenSA+error(mean) 0.019126, deconstructSigs 0.078407

PD5961a

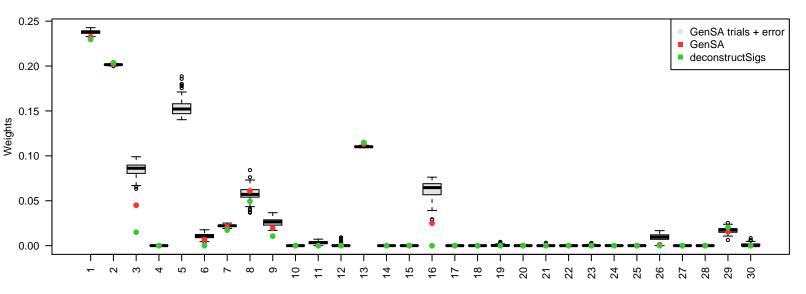


Signatures
Root of SSE: GenSA 0.024120, GenSA+error(mean) 0.024311, deconstructSigs 0.088071



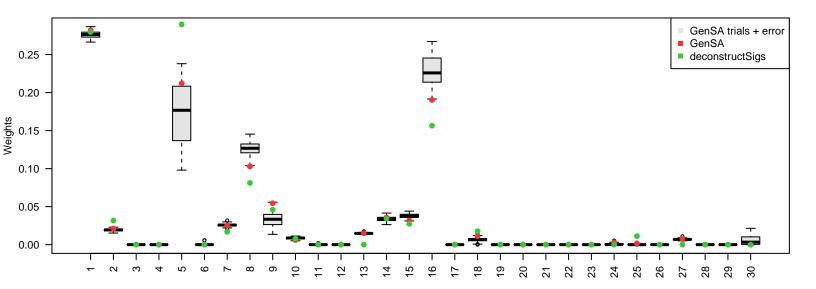
Signatures
Root of SSE: GenSA 0.030089, GenSA+error(mean) 0.030369, deconstructSigs 0.079147

PD6016a2

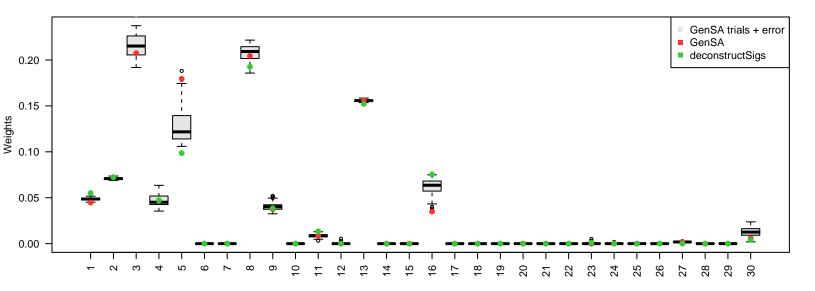


Signatures
Root of SSE: GenSA 0.018739, GenSA+error(mean) 0.018915, deconstructSigs 0.053071

PD6041a

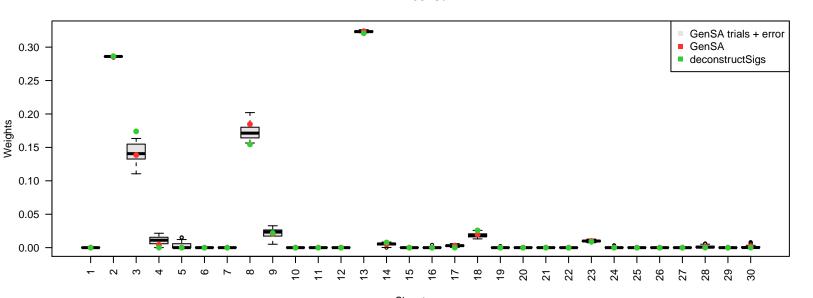


Signatures
Root of SSE: GenSA 0.029185, GenSA+error(mean) 0.029427, deconstructSigs 0.106366



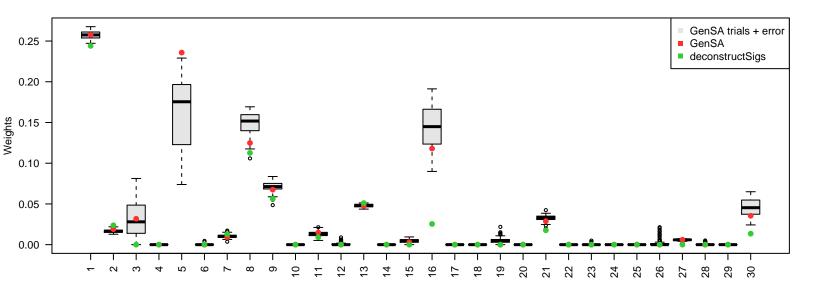
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PD6043a



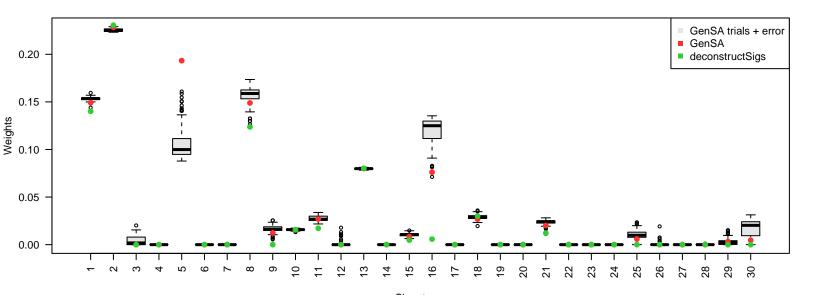
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PD6044a



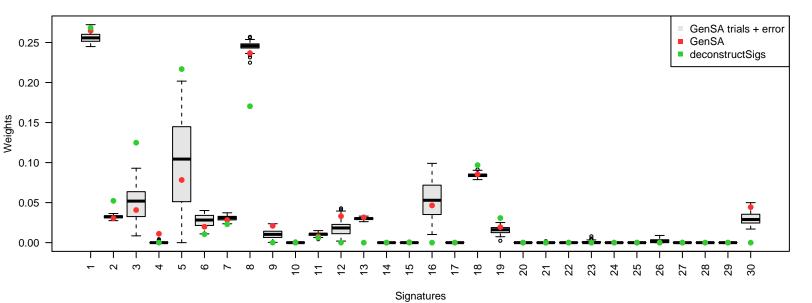
Signatures
Root of SSE: GenSA 0.024195, GenSA+error(mean) 0.024402, deconstructSigs 0.086456

PD6045a



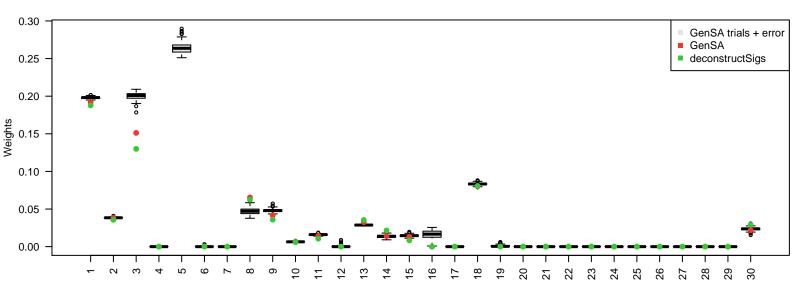
Signatures
Root of SSE: GenSA 0.019286, GenSA+error(mean) 0.019463, deconstructSigs 0.058353

PD6046a



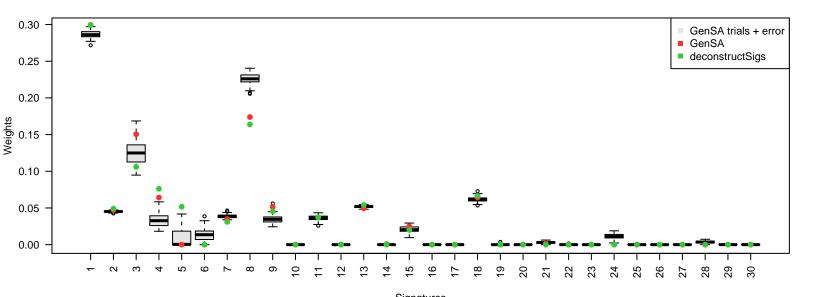
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PD6047a



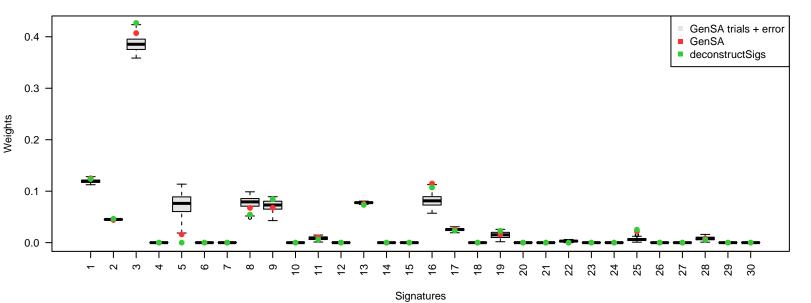
Signatures
Root of SSE: GenSA 0.020664, GenSA+error(mean) 0.020860, deconstructSigs 0.082733

PD6048a



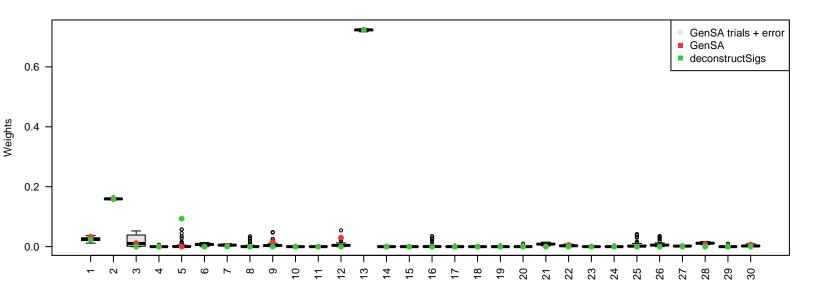
Signatures
Root of SSE: GenSA 0.027356, GenSA+error(mean) 0.027602, deconstructSigs 0.080313

PD6404a



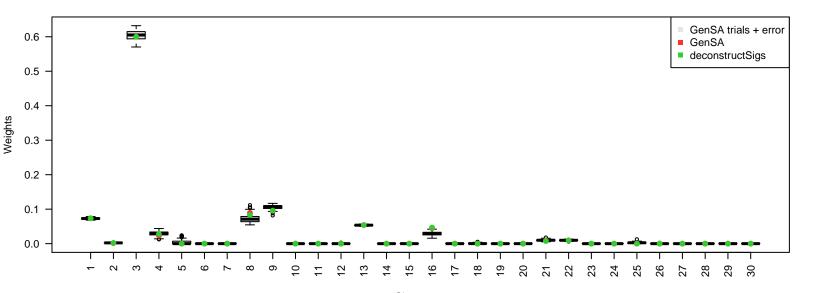
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PD6405a



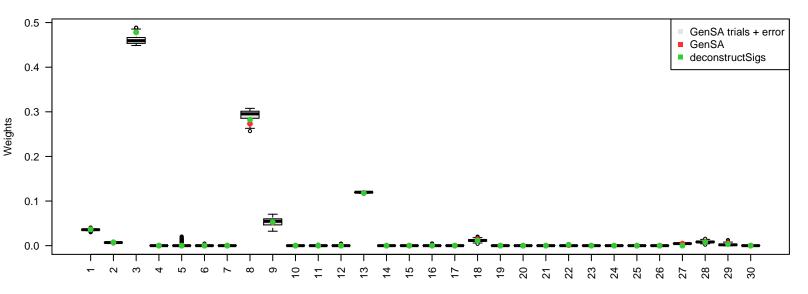
Signatures
Root of SSE: GenSA 0.027398, GenSA+error(mean) 0.027627, deconstructSigs 0.262614

PD6406a



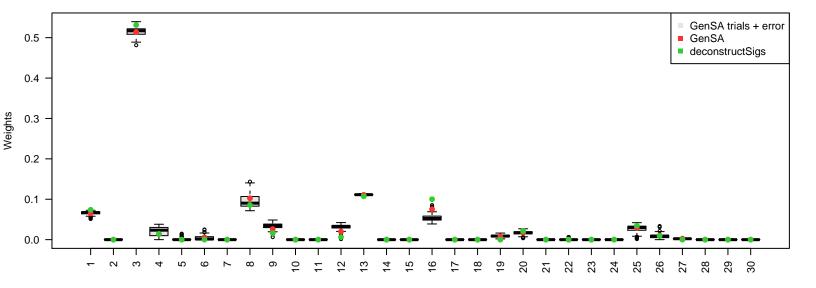
Signatures
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PD6409a

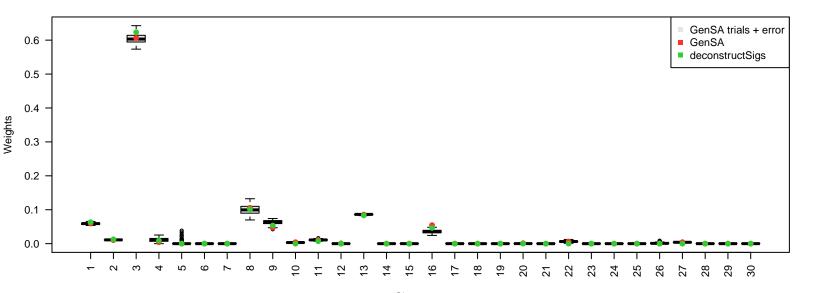


Signatures
Root of SSE: GenSA 0.014235, GenSA+error(mean) 0.014350, deconstructSigs 0.075138

PD6410a

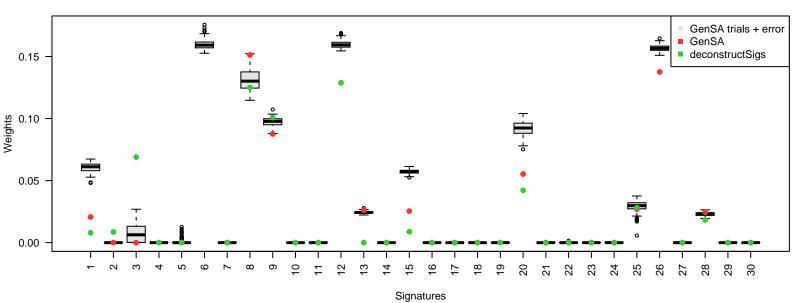


Signatures
Root of SSE: GenSA 0.019568, GenSA+error(mean) 0.019722, deconstructSigs 0.073028



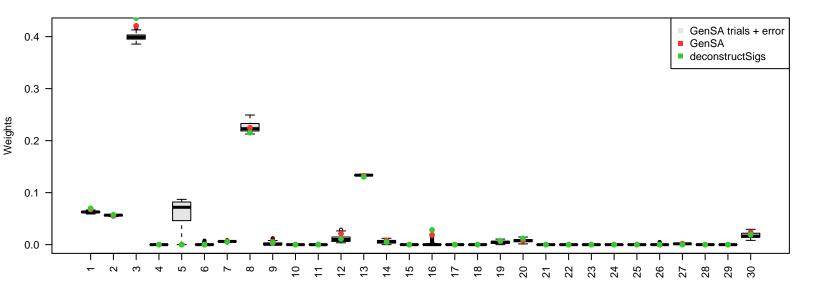
Signatures
Root of SSE: GenSA 0.020007, GenSA+error(mean) 0.020164, deconstructSigs 0.074720

PD6412a

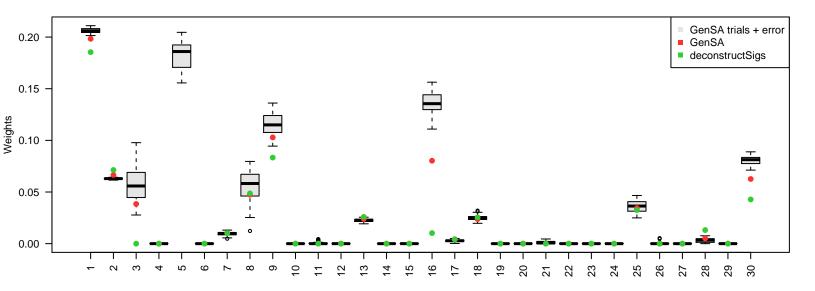


Root of SSE: GenSA 0.033977, GenSA+error(mean) 0.034290, deconstructSigs 0.127339

PD6413a

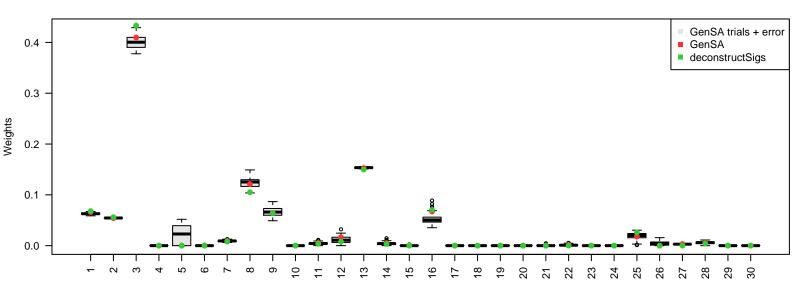


Signatures
Root of SSE: GenSA 0.012649, GenSA+error(mean) 0.012764, deconstructSigs 0.043236



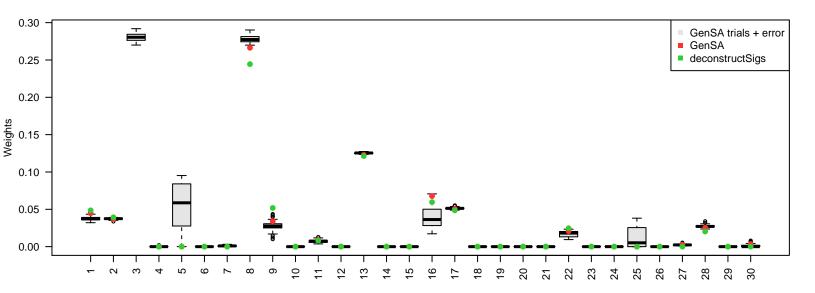
Signatures
Root of SSE: GenSA 0.023946, GenSA+error(mean) 0.024165, deconstructSigs 0.078218

PD6415a

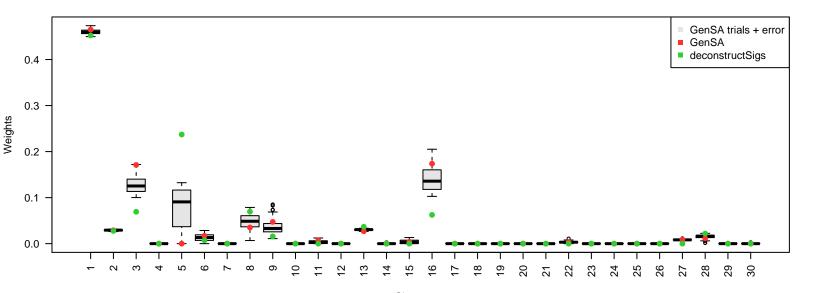


Signatures
Root of SSE: GenSA 0.014968, GenSA+error(mean) 0.015099, deconstructSigs 0.041683

PD6416a

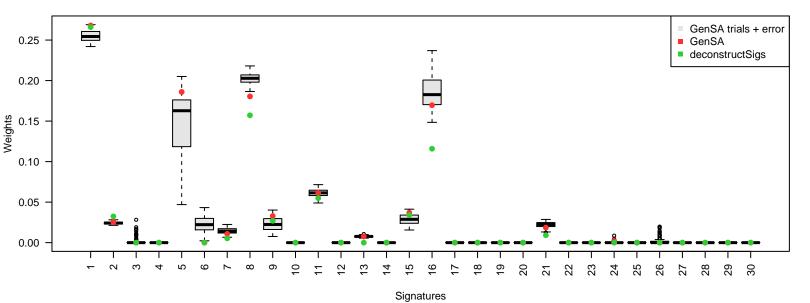


Signatures
Root of SSE: GenSA 0.021258, GenSA+error(mean) 0.021449, deconstructSigs 0.060095



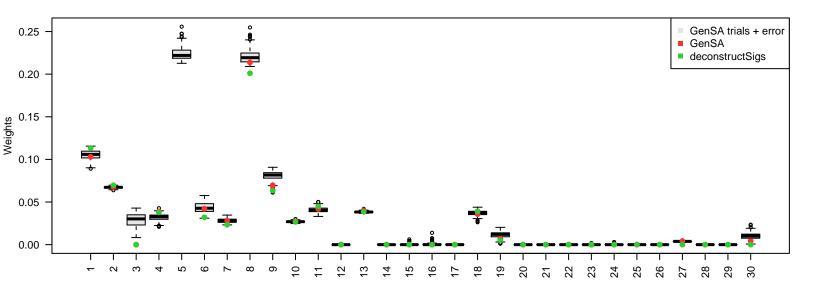
Signatures
Root of SSE: GenSA 0.027103, GenSA+error(mean) 0.027339, deconstructSigs 0.110832

PD6418a



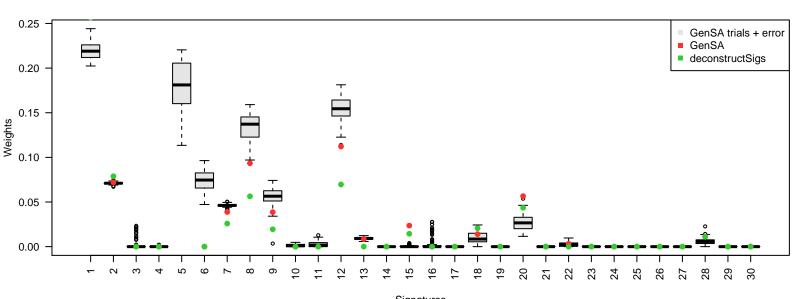
Root of SSE: GenSA 0.026160, GenSA+error(mean) 0.026374, deconstructSigs 0.105257

PD6422a



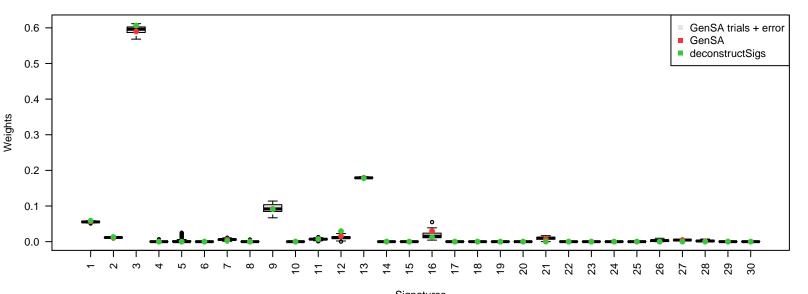
Signatures
Root of SSE: GenSA 0.024040, GenSA+error(mean) 0.024249, deconstructSigs 0.073343

PD6466b



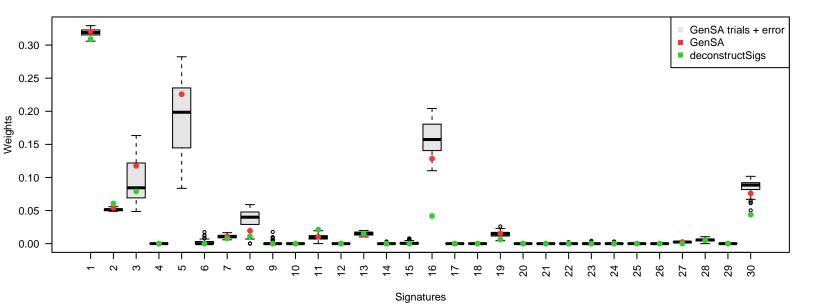
Signatures
Root of SSE: GenSA 0.051447, GenSA+error(mean) 0.051908, deconstructSigs 0.094345

PD6684a

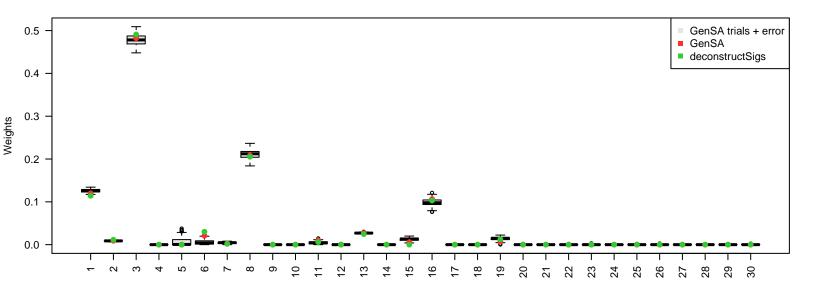


Signatures
Root of SSE: GenSA 0.016954, GenSA+error(mean) 0.017087, deconstructSigs 0.063027

PD6711a2

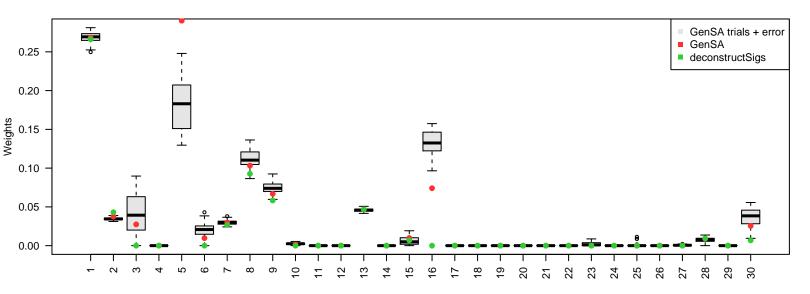


Root of SSE: GenSA 0.024036, GenSA+error(mean) 0.024239, deconstructSigs 0.092684



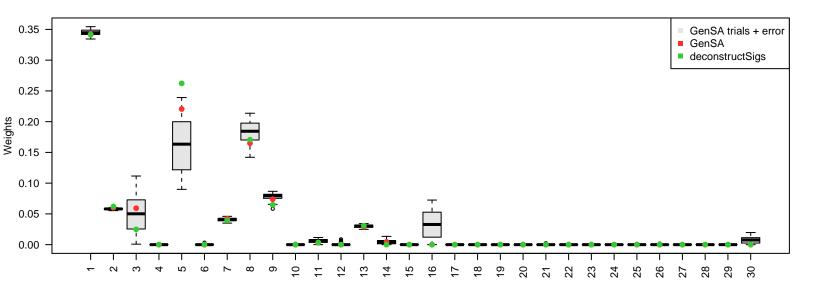
Signatures
Root of SSE: GenSA 0.017536, GenSA+error(mean) 0.017676, deconstructSigs 0.089066

PD6720a

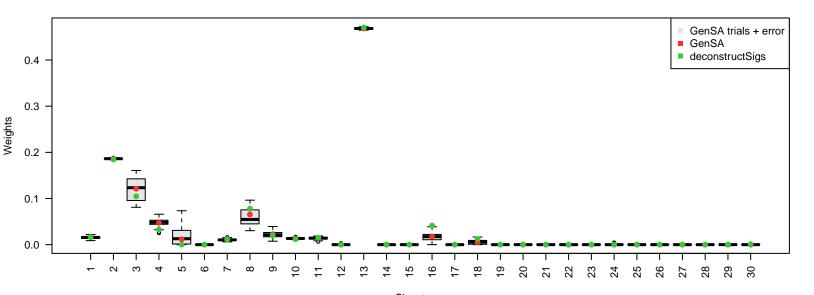


Signatures
Root of SSE: GenSA 0.025534, GenSA+error(mean) 0.025759, deconstructSigs 0.083403

PD6721a

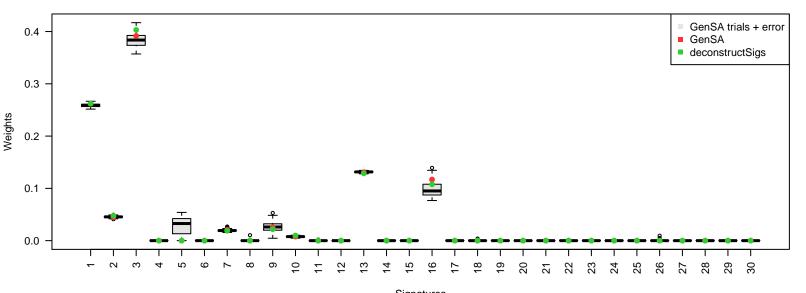


Signatures
Root of SSE: GenSA 0.024605, GenSA+error(mean) 0.024820, deconstructSigs 0.089723



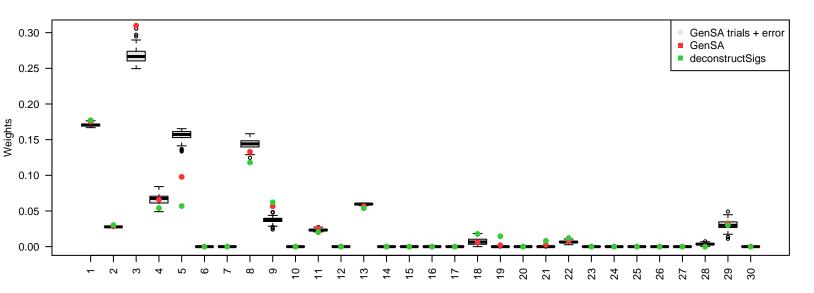
Signatures
Root of SSE: GenSA 0.015132, GenSA+error(mean) 0.015259, deconstructSigs 0.160303

PD6727b



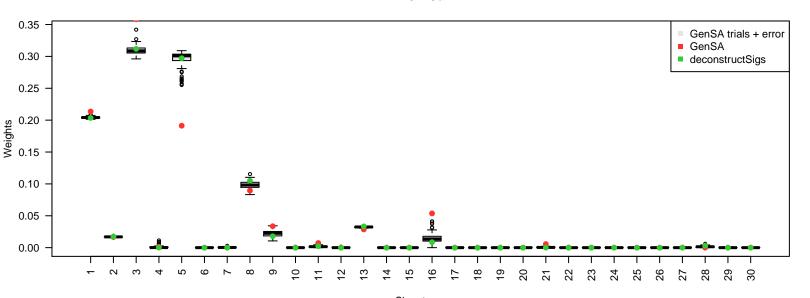
Signatures
Root of SSE: GenSA 0.021289, GenSA+error(mean) 0.021464, deconstructSigs 0.044199

PD6728b



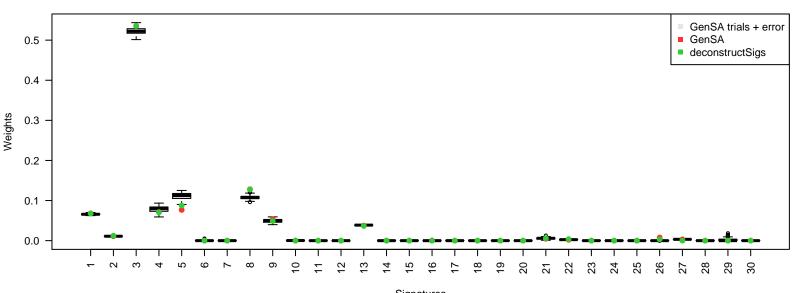
Signatures
Root of SSE: GenSA 0.020452, GenSA+error(mean) 0.020637, deconstructSigs 0.074018

PD6729a2



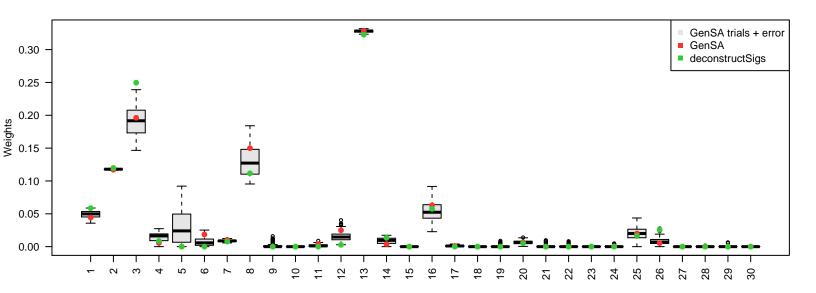
Signatures
Root of SSE: GenSA 0.020248, GenSA+error(mean) 0.020436, deconstructSigs 0.086663

PD6730b

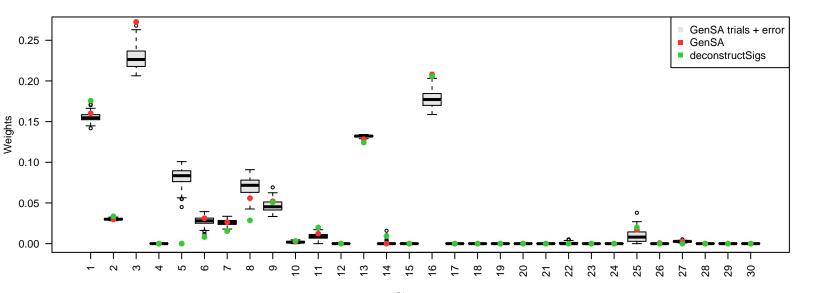


Signatures
Root of SSE: GenSA 0.015929, GenSA+error(mean) 0.016063, deconstructSigs 0.089439

PD6731a2

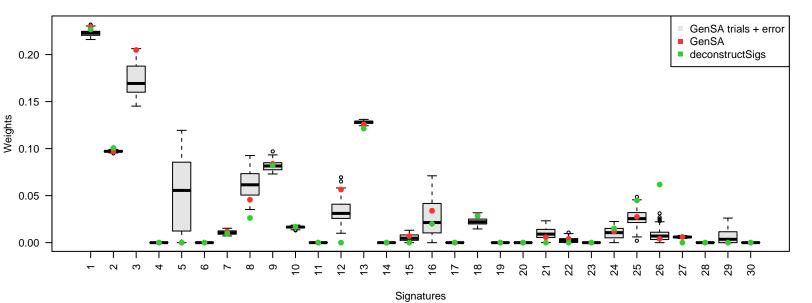


Signatures
Root of SSE: GenSA 0.020863, GenSA+error(mean) 0.021048, deconstructSigs 0.082486



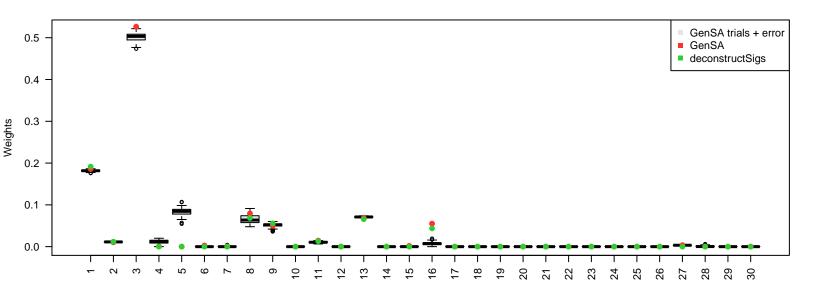
Signatures
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PD6733b



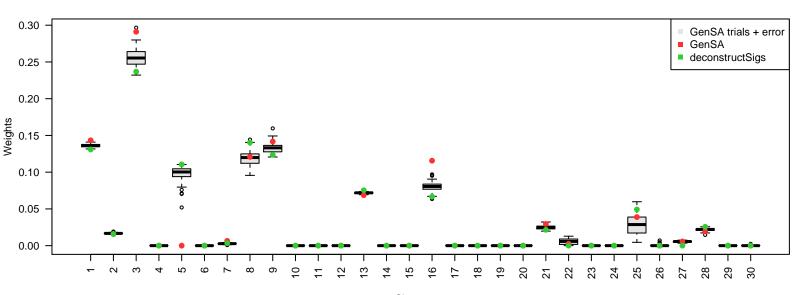
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PD7066a



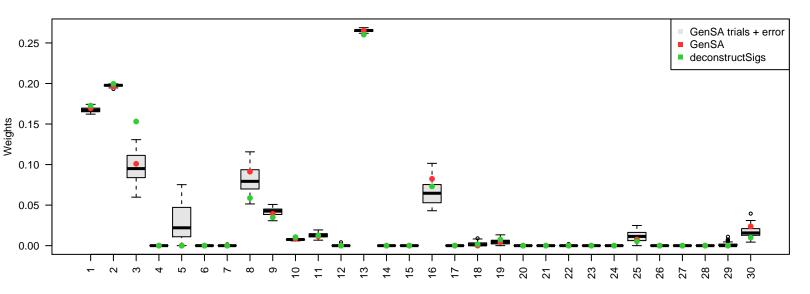
Signatures
Root of SSE: GenSA 0.020435, GenSA+error(mean) 0.020613, deconstructSigs 0.073708

PD7067a



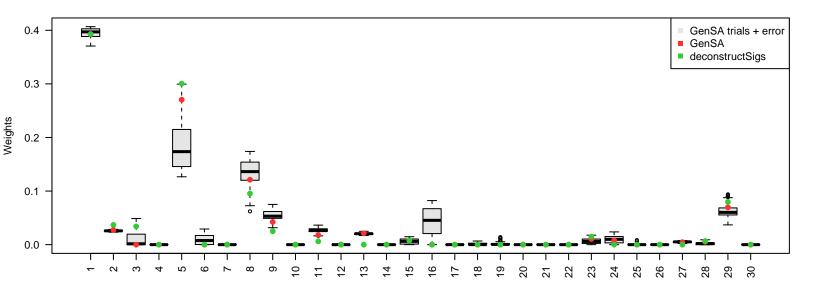
Signatures
Root of SSE: GenSA 0.023832, GenSA+error(mean) 0.024053, deconstructSigs 0.074387

PD7069a



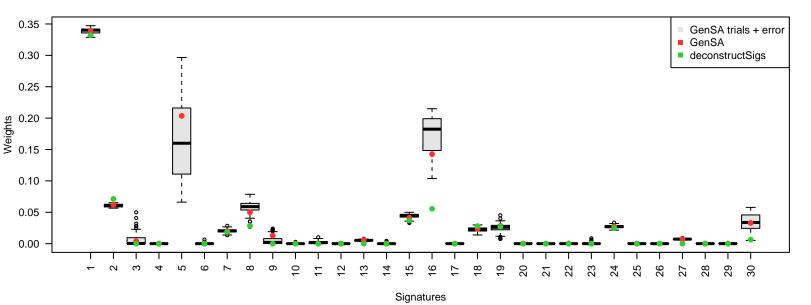
Signatures
Root of SSE: GenSA 0.015850, GenSA+error(mean) 0.015989, deconstructSigs 0.074802

PD7199a



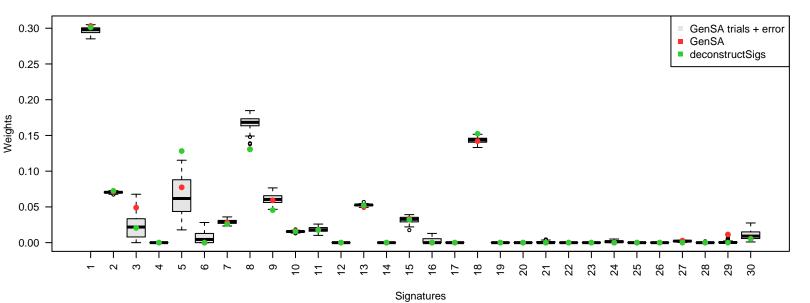
Signatures
Root of SSE: GenSA 0.032228, GenSA+error(mean) 0.032509, deconstructSigs 0.116915

PD7201a



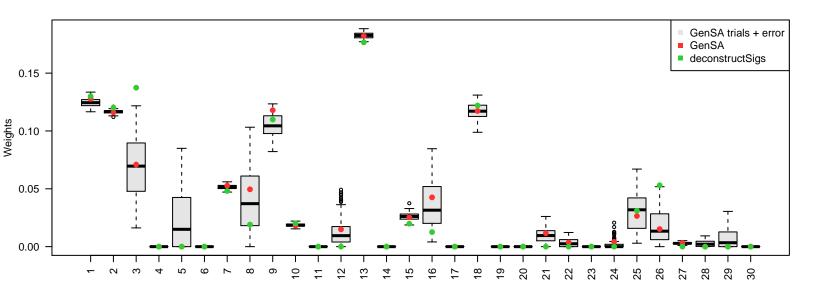
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PD7202a

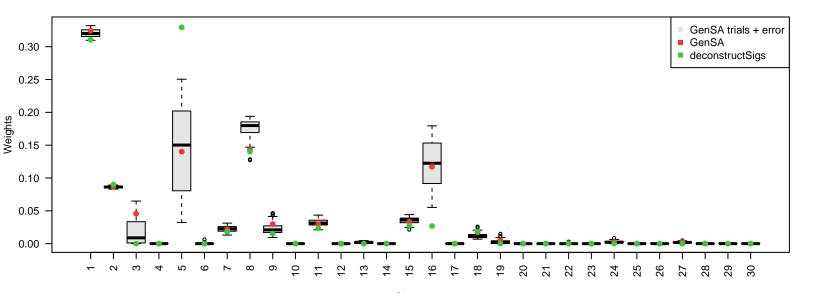


Root of SSE: GenSA 0.022757, GenSA+error(mean) 0.022954, deconstructSigs 0.083675

PD7203a

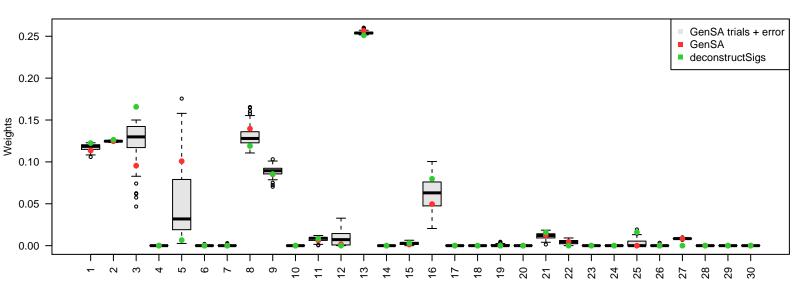


Signatures
Root of SSE: GenSA 0.027038, GenSA+error(mean) 0.027260, deconstructSigs 0.033880



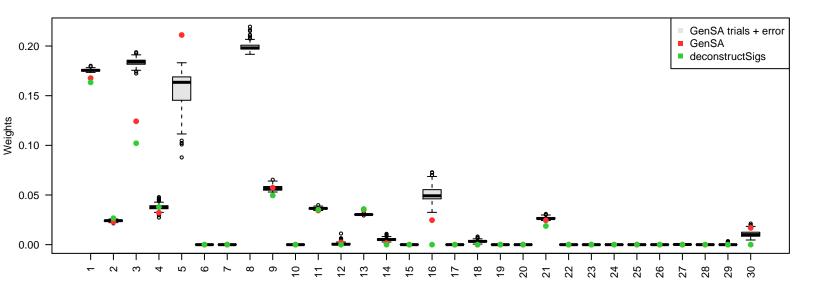
Signatures
Root of SSE: GenSA 0.024329, GenSA+error(mean) 0.024533, deconstructSigs 0.095062

PD7205a

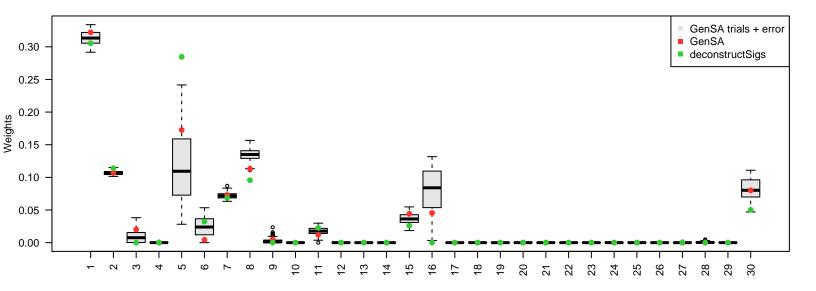


Signatures Root of SSE: GenSA 0.017288, GenSA+error(mean) 0.017441, deconstructSigs 0.047040

PD7206a

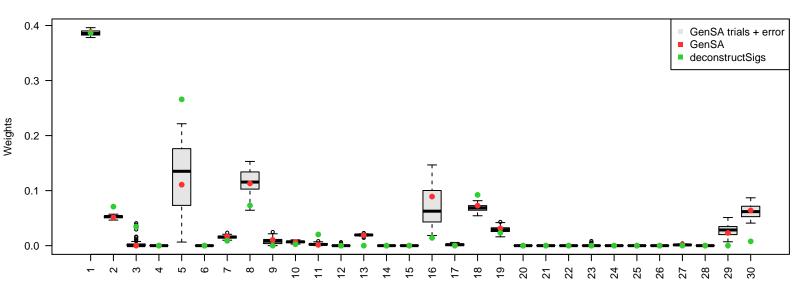


Signatures
Root of SSE: GenSA 0.023194, GenSA+error(mean) 0.023415, deconstructSigs 0.085614



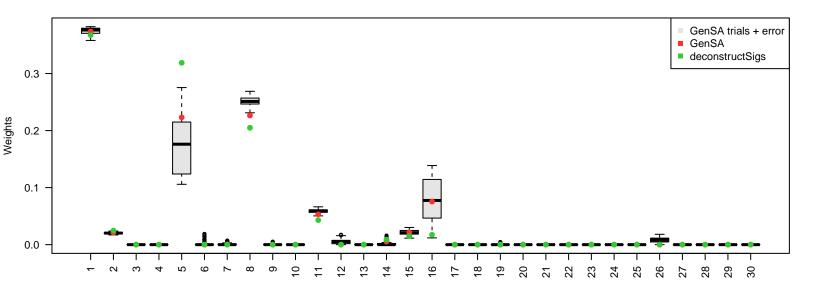
Signatures
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PD7209a



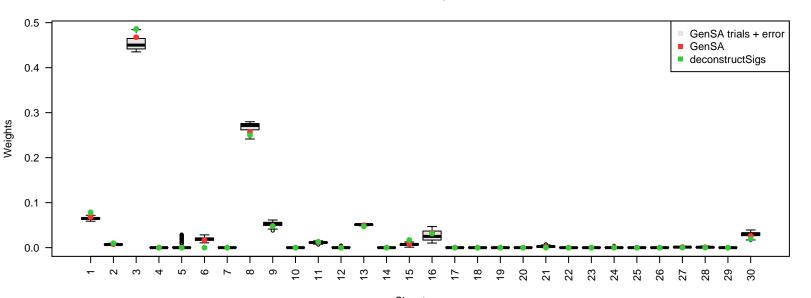
Signatures
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PD7210a



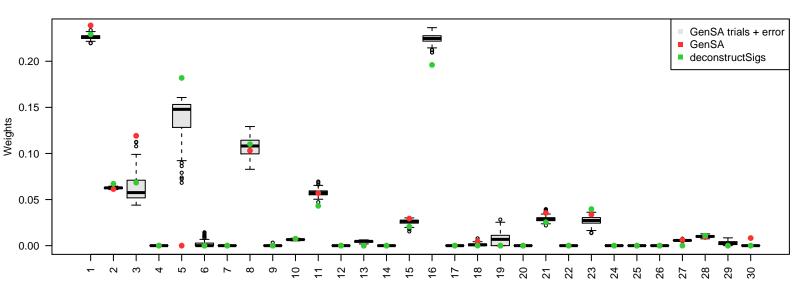
Signatures
Root of SSE: GenSA 0.026297, GenSA+error(mean) 0.026501, deconstructSigs 0.117278

PD7211a



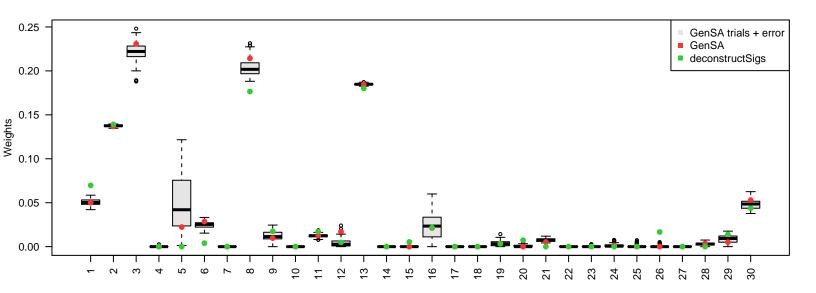
Signatures
Root of SSE: GenSA 0.013003, GenSA+error(mean) 0.013113, deconstructSigs 0.083713

PD7214a

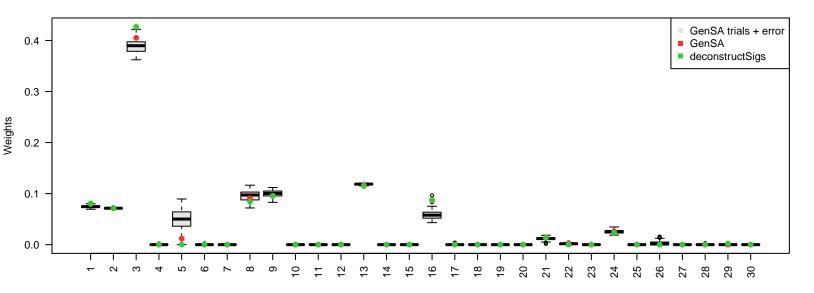


Signatures
Root of SSE: GenSA 0.028042, GenSA+error(mean) 0.028300, deconstructSigs 0.092398

PD7215a

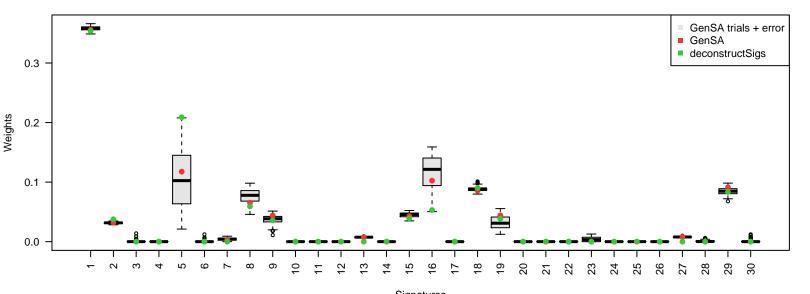


Signatures
Root of SSE: GenSA 0.014406, GenSA+error(mean) 0.014523, deconstructSigs 0.029512



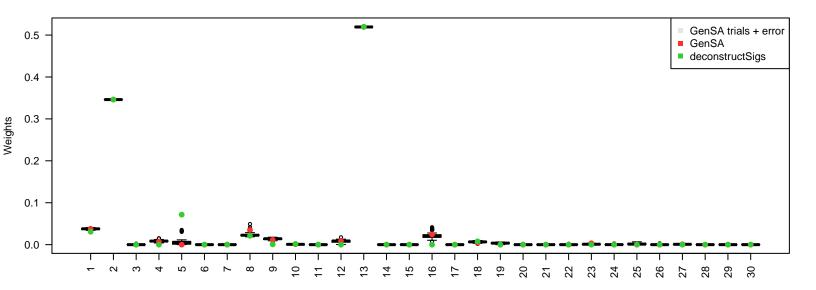
Signatures
Root of SSE: GenSA 0.015367, GenSA+error(mean) 0.015491, deconstructSigs 0.040852

PD7218a

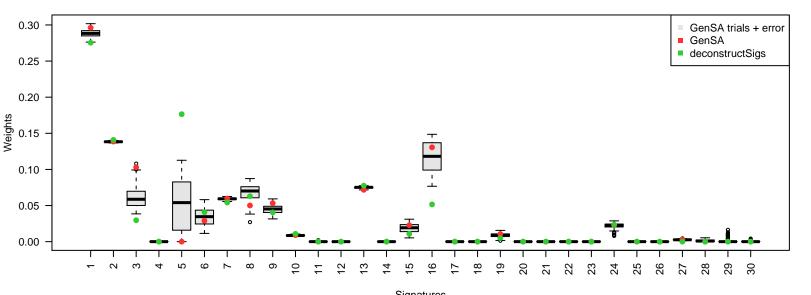


Signatures
Root of SSE: GenSA 0.021910, GenSA+error(mean) 0.022098, deconstructSigs 0.116791

PD7219a

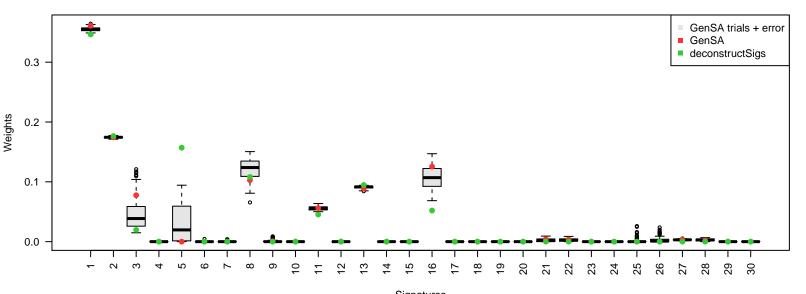


Signatures
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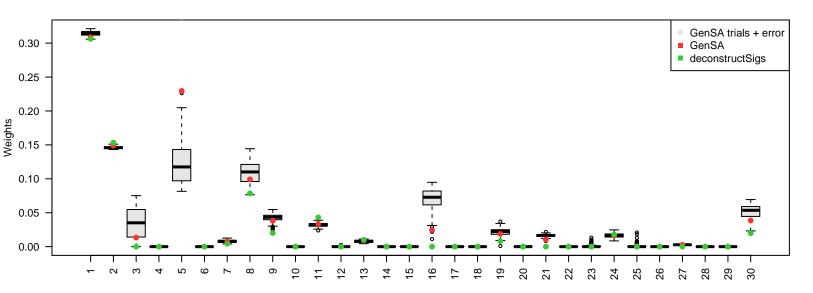
Signatures
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PD7221a

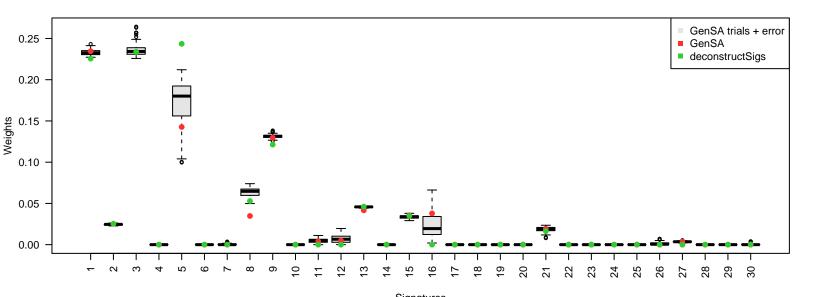


Signatures
Root of SSE: GenSA 0.024285, GenSA+error(mean) 0.024492, deconstructSigs 0.065395

PD7238a

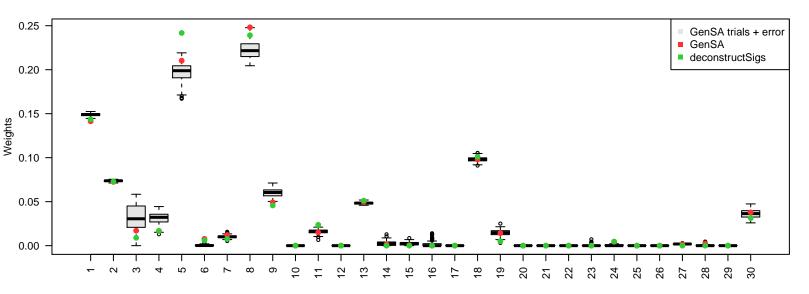


Signatures
Root of SSE: GenSA 0.022198, GenSA+error(mean) 0.022397, deconstructSigs 0.084877



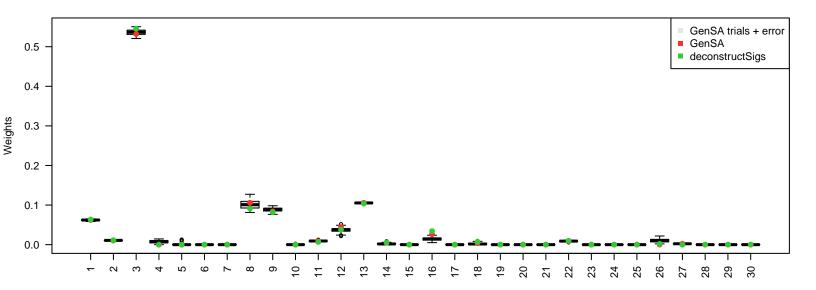
Signatures
Root of SSE: GenSA 0.022042, GenSA+error(mean) 0.022234, deconstructSigs 0.083324

PD7243a

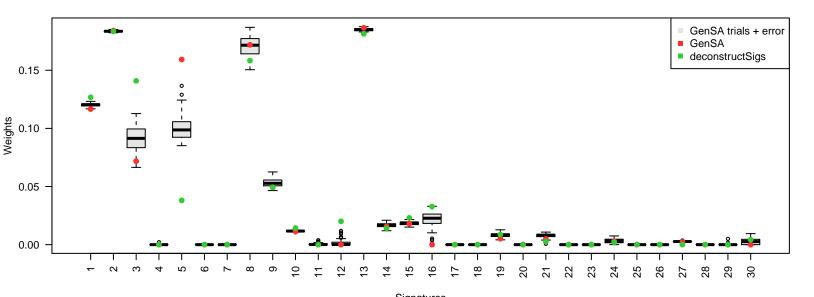


Signatures
Root of SSE: GenSA 0.015991, GenSA+error(mean) 0.016131, deconstructSigs 0.068456

PD7248a

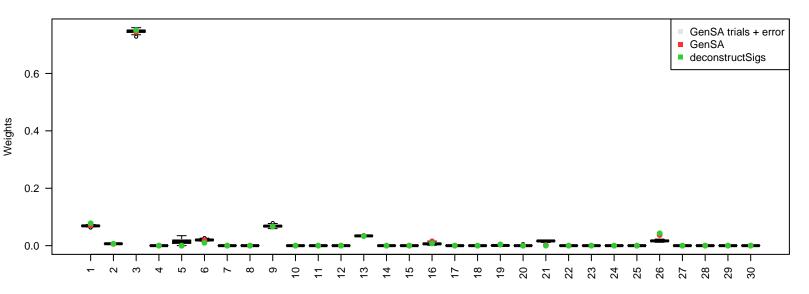


Signatures
Root of SSE: GenSA 0.013032, GenSA+error(mean) 0.013135, deconstructSigs 0.070147



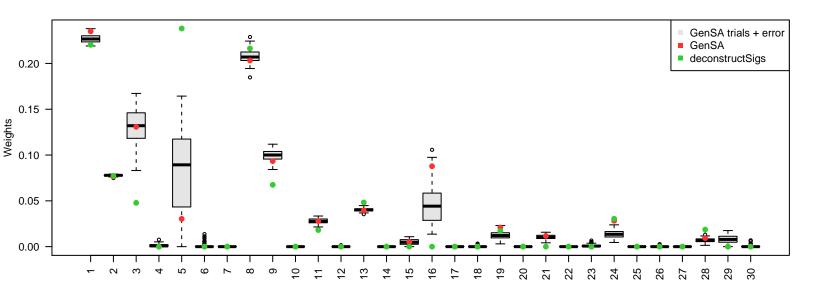
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PD7250a



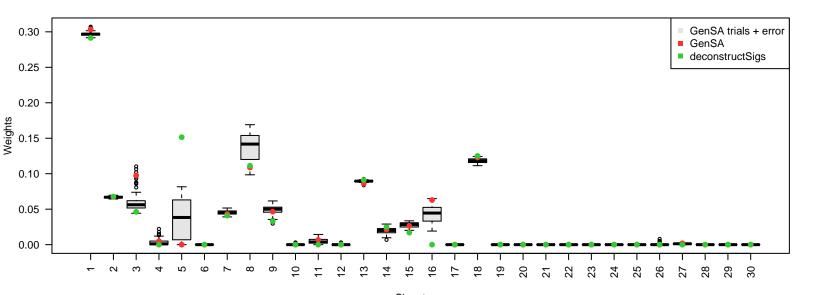
Signatures
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PD7304a



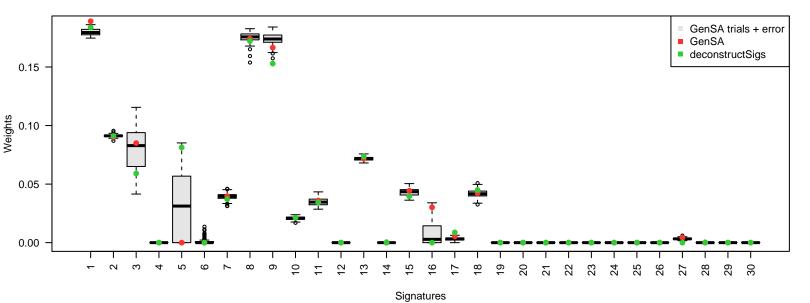
Signatures
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PD7305a



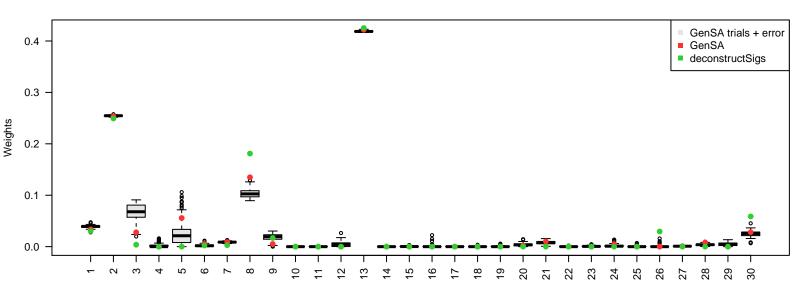
Signatures
Root of SSE: GenSA 0.024900, GenSA+error(mean) 0.025119, deconstructSigs 0.067495

PD7306a

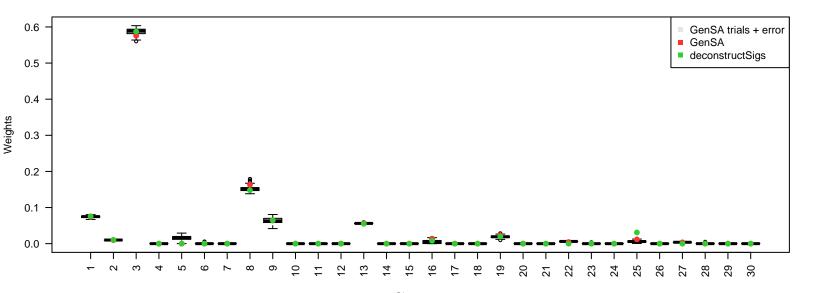


Root of SSE: GenSA 0.024471, GenSA+error(mean) 0.024668, deconstructSigs 0.055672

PD7307a

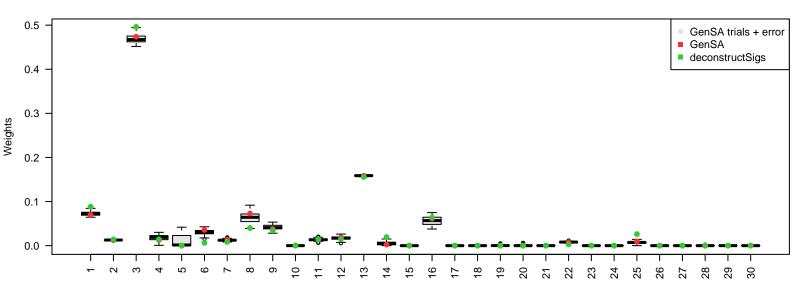


Signatures
Root of SSE: GenSA 0.021153, GenSA+error(mean) 0.021343, deconstructSigs 0.157362



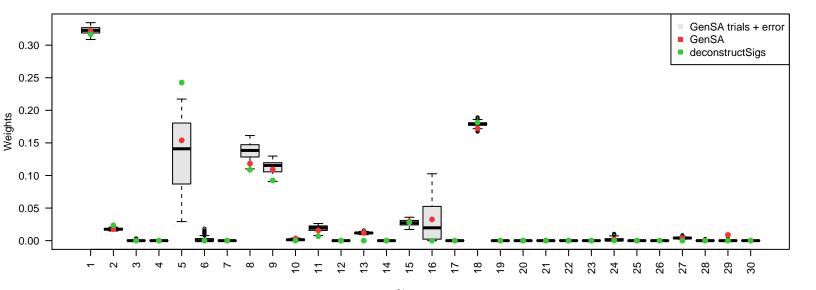
Signatures Root of SSE: GenSA 0.017286, GenSA+error(mean) 0.017429, deconstructSigs 0.082452

PD7321a

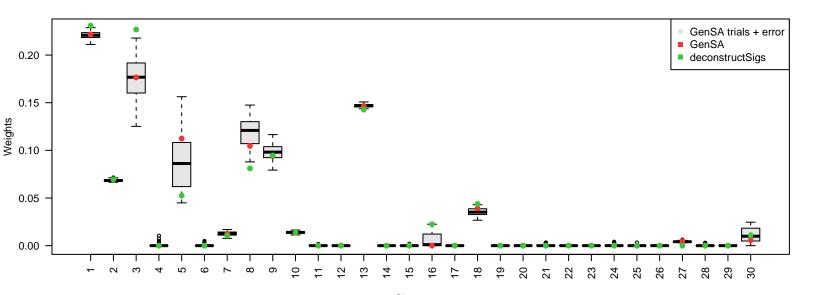


Signatures
Root of SSE: GenSA 0.014233, GenSA+error(mean) 0.014352, deconstructSigs 0.054839

PD7322a

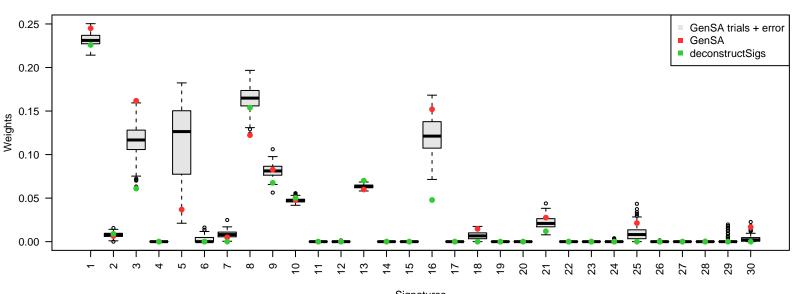


Signatures
Root of SSE: GenSA 0.028522, GenSA+error(mean) 0.028729, deconstructSigs 0.118051



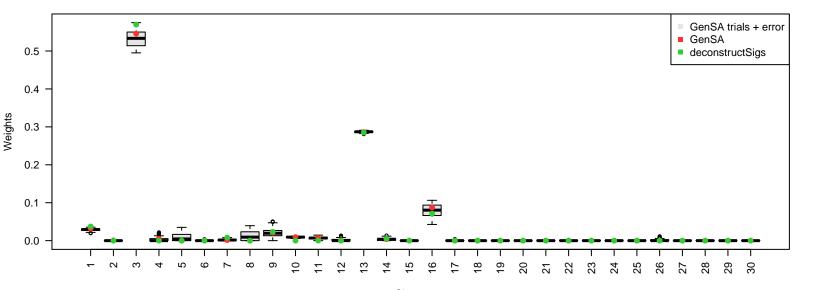
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PD7344a

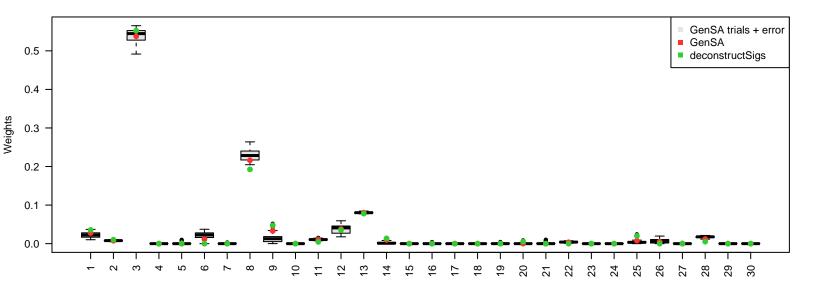


Signatures
Root of SSE: GenSA 0.041096, GenSA+error(mean) 0.041386, deconstructSigs 0.085494

PD7426a

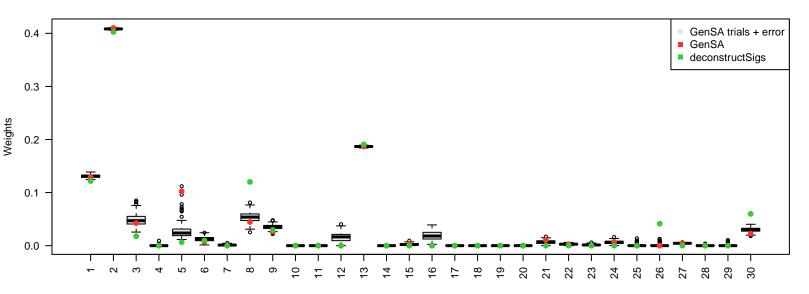


Signatures
Root of SSE: GenSA 0.025358, GenSA+error(mean) 0.025553, deconstructSigs 0.084716



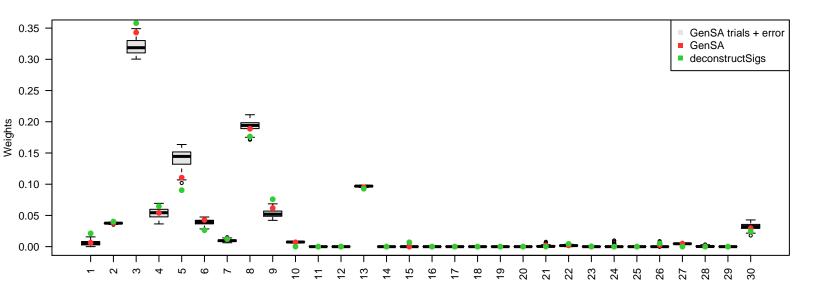
Signatures
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PD8609a



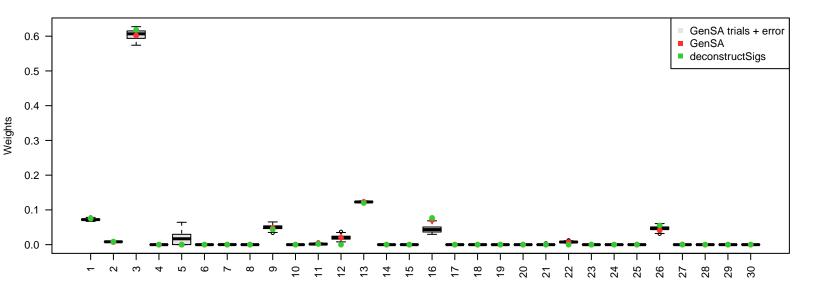
Signatures
Root of SSE: GenSA 0.021950, GenSA+error(mean) 0.022151, deconstructSigs 0.147467

PD8610a



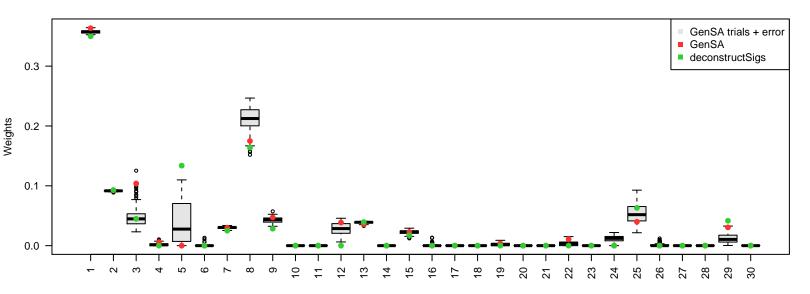
Signatures
Root of SSE: GenSA 0.015246, GenSA+error(mean) 0.015376, deconstructSigs 0.060106

PD8611a



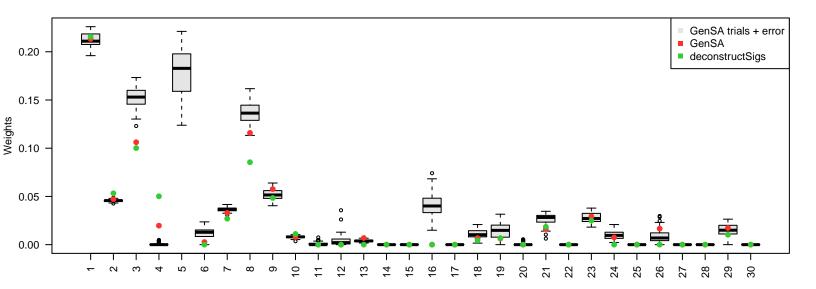
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PD8612a



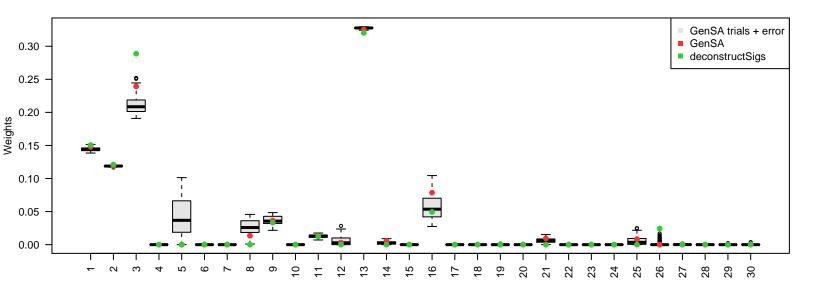
Signatures
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PD8614a



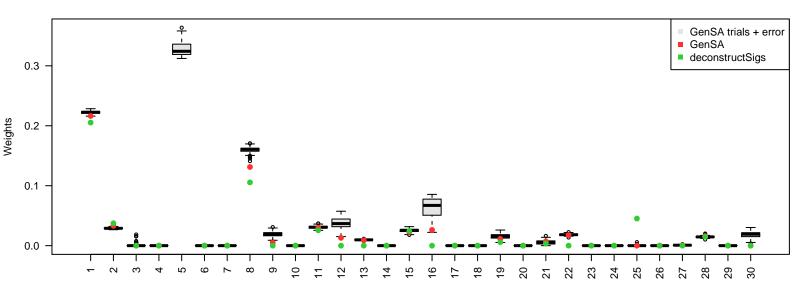
Signatures
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PD8615a



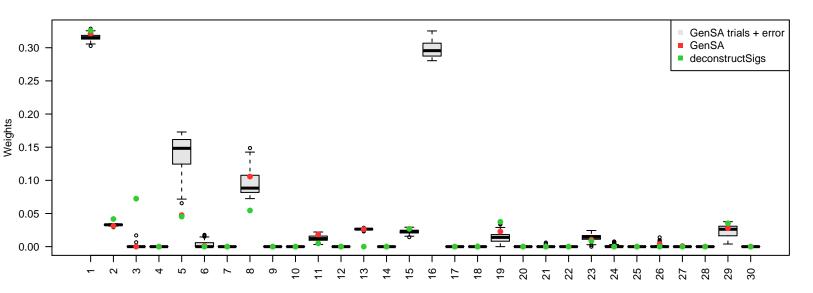
Signatures
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PD8617a



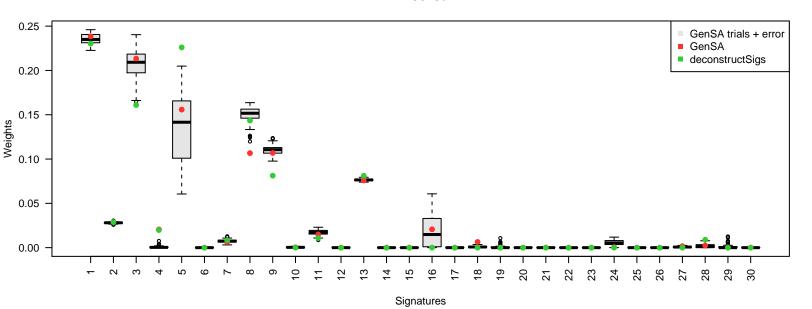
Signatures
Root of SSE: GenSA 0.026042, GenSA+error(mean) 0.026285, deconstructSigs 0.101800

PD8618a



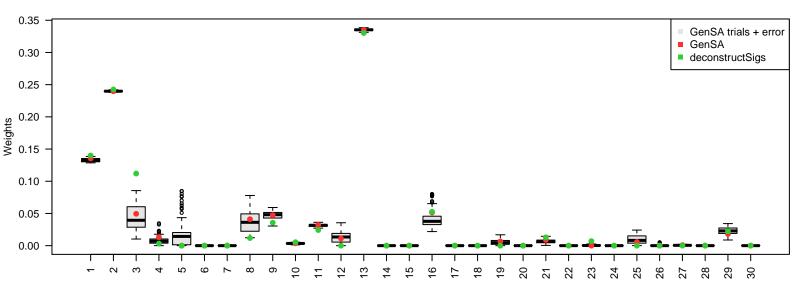
Signatures
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PD8619a



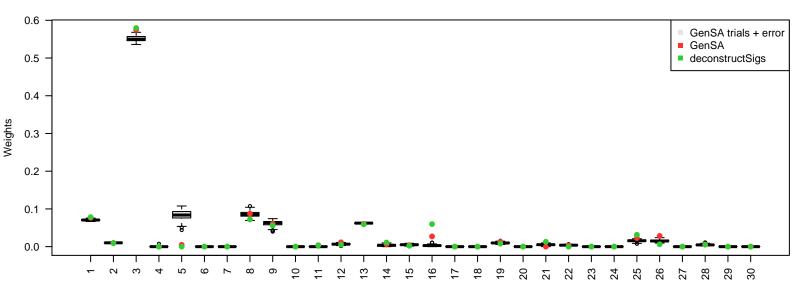
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PD8620a

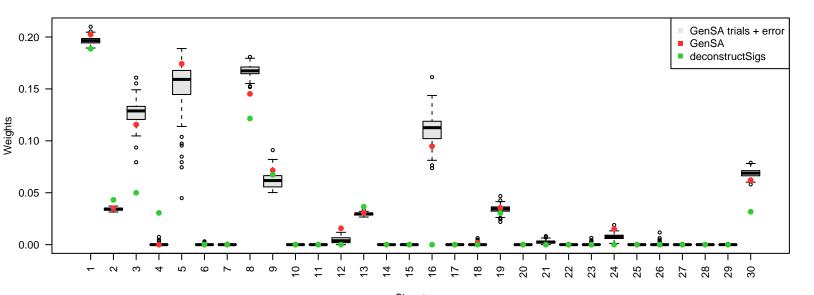


Signatures
Root of SSE: GenSA 0.015308, GenSA+error(mean) 0.015443, deconstructSigs 0.116514

PD8621a

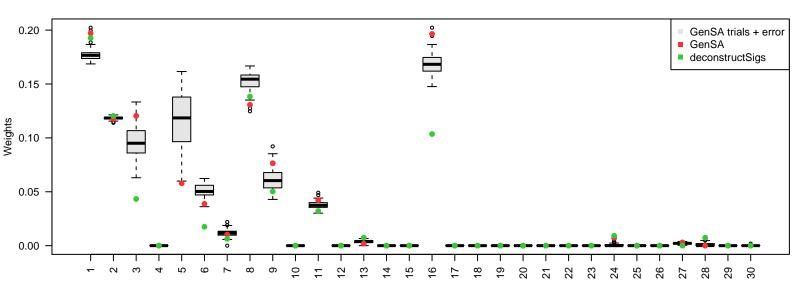


Signatures
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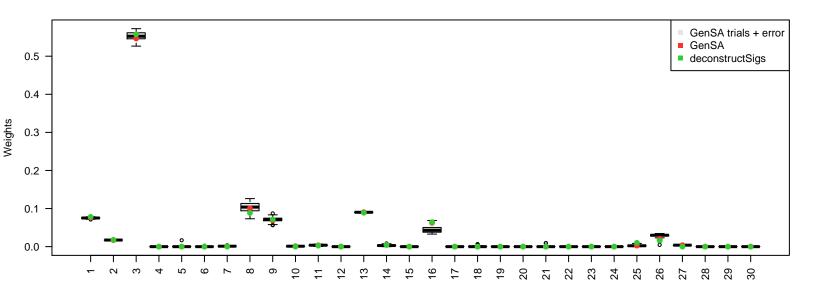
Signatures
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PD8623a



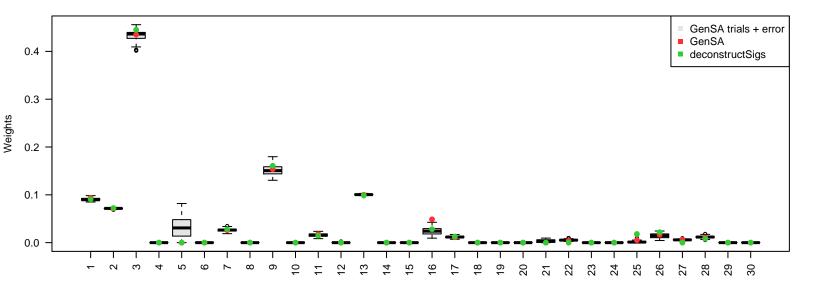
Signatures
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PD8652a2



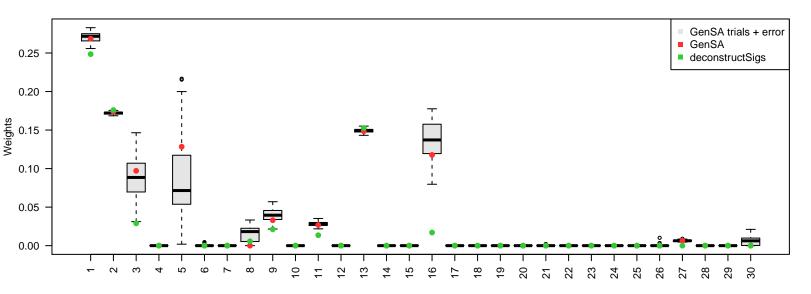
Signatures
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PD8660a2



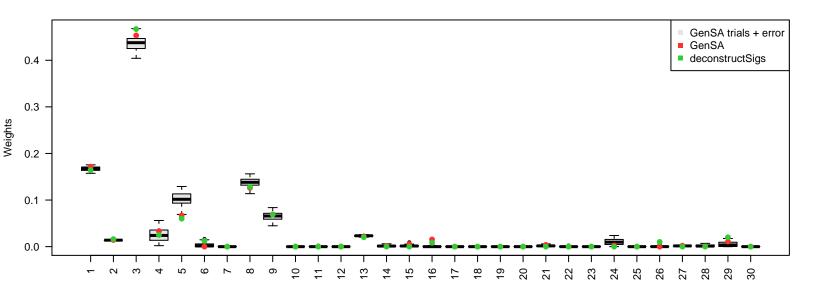
Signatures
Root of SSE: GenSA 0.019710, GenSA+error(mean) 0.019871, deconstructSigs 0.042019

PD8828a



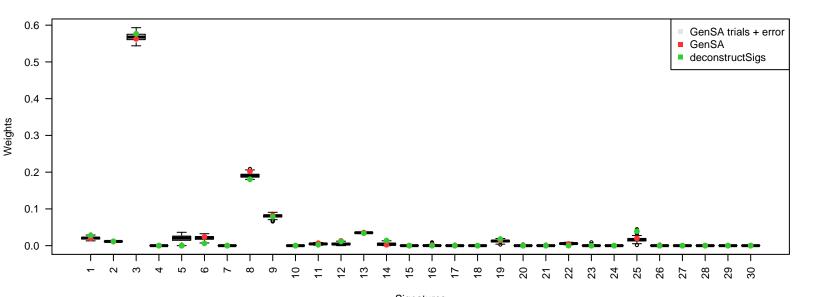
Signatures
Root of SSE: GenSA 0.022979, GenSA+error(mean) 0.023175, deconstructSigs 0.044497

PD8830a



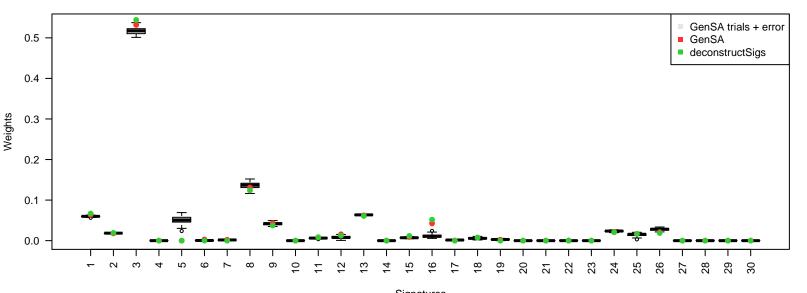
Signatures
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PD8832a



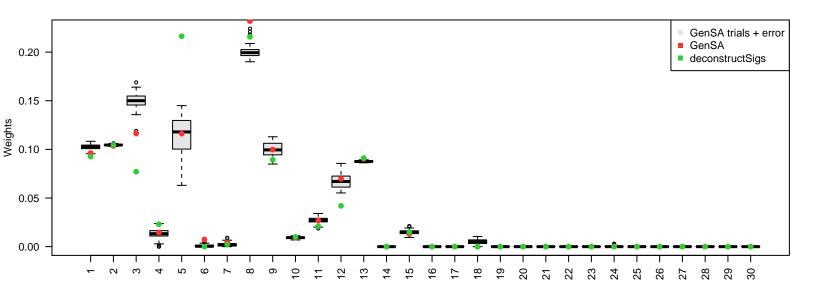
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Root of SSE: GenSA 0.015258, GenSA+error(mean) 0.015391, deconstructSigs 0.091312

PD8964a



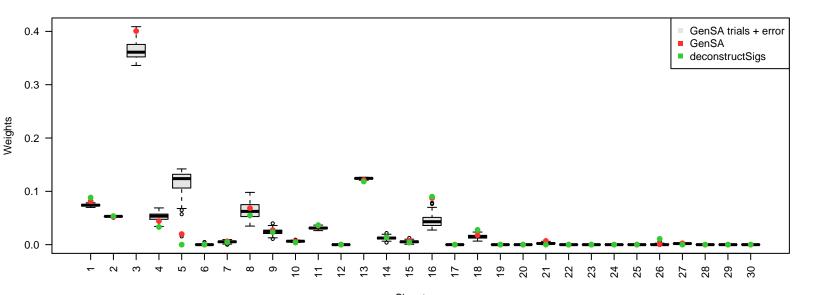
Signatures
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PD8965a



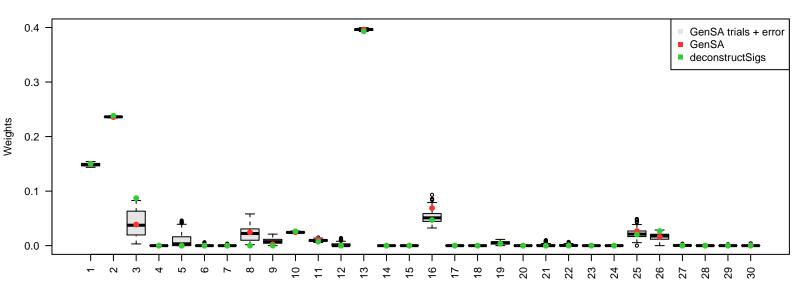
Signatures
Root of SSE: GenSA 0.019619, GenSA+error(mean) 0.019796, deconstructSigs 0.038453

PD8969a



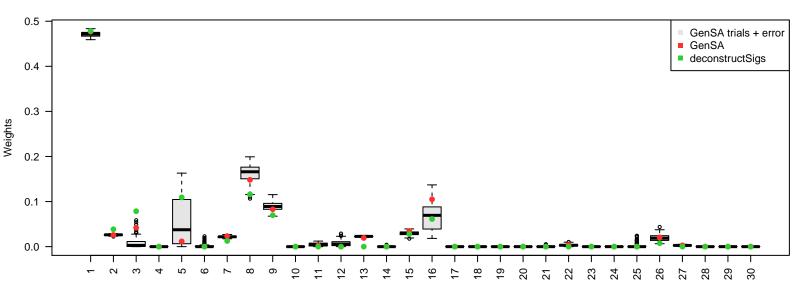
Signatures
Root of SSE: GenSA 0.019972, GenSA+error(mean) 0.020155, deconstructSigs 0.042490

PD8973a



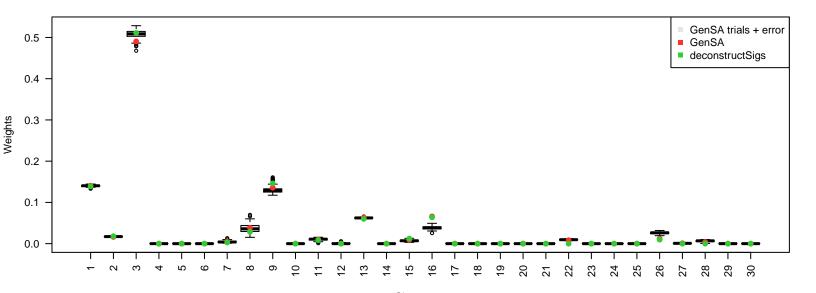
Signatures
Root of SSE: GenSA 0.018652, GenSA+error(mean) 0.018813, deconstructSigs 0.140439

PD8977a



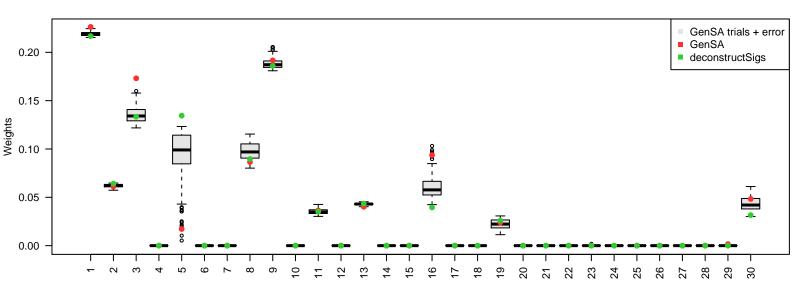
Signatures
Root of SSE: GenSA 0.029754, GenSA+error(mean) 0.029994, deconstructSigs 0.123032

PD8978a



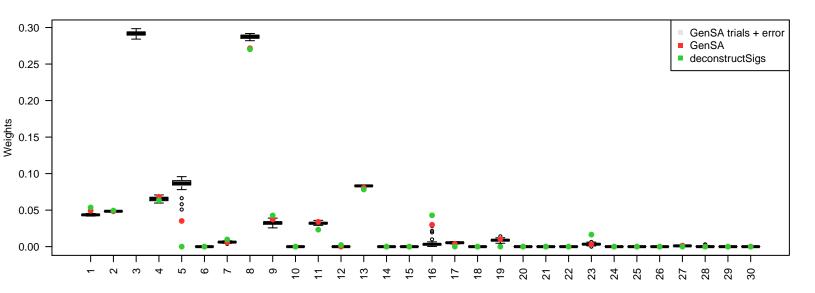
Signatures
Root of SSE: GenSA 0.019980, GenSA+error(mean) 0.020146, deconstructSigs 0.073604

PD8979a



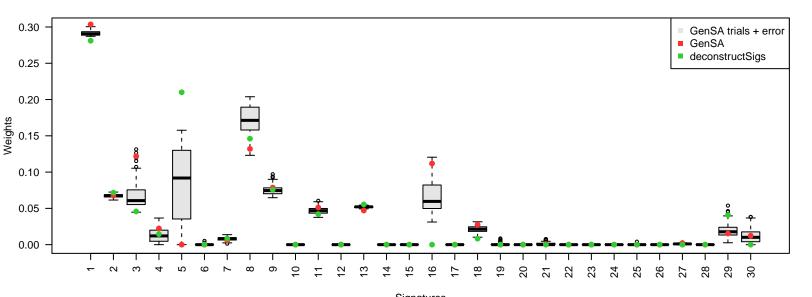
Signatures Root of SSE: GenSA 0.017827, GenSA+error(mean) 0.017987, deconstructSigs 0.070622

PD8980a



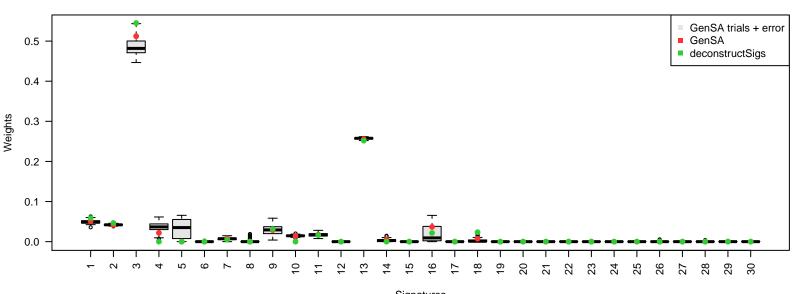
Signatures
Root of SSE: GenSA 0.011973, GenSA+error(mean) 0.012087, deconstructSigs 0.062620

PD8981a



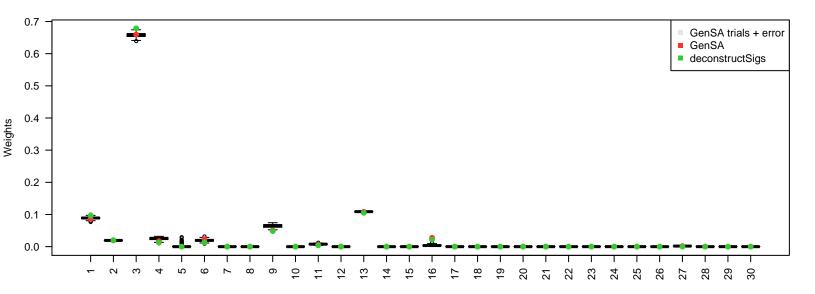
Signatures
Root of SSE: GenSA 0.030805, GenSA+error(mean) 0.031087, deconstructSigs 0.072269

PD8982a



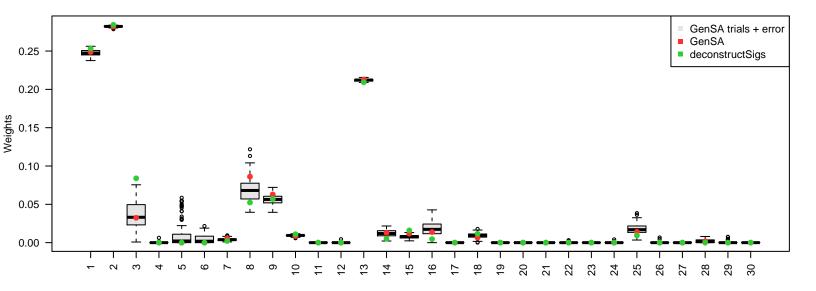
Signatures
Root of SSE: GenSA 0.033495, GenSA+error(mean) 0.033781, deconstructSigs 0.064031

PD8984a



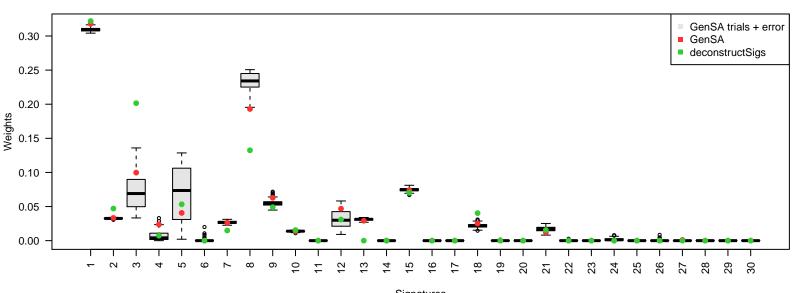
Signatures
Root of SSE: GenSA 0.019883, GenSA+error(mean) 0.020045, deconstructSigs 0.064231

PD8995a



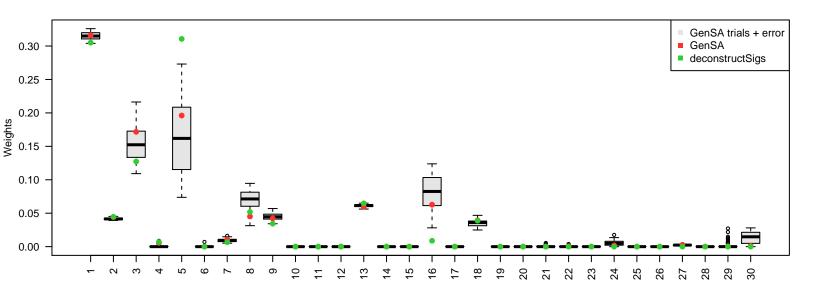
Signatures
Root of SSE: GenSA 0.019343, GenSA+error(mean) 0.019500, deconstructSigs 0.097324

PD8996a



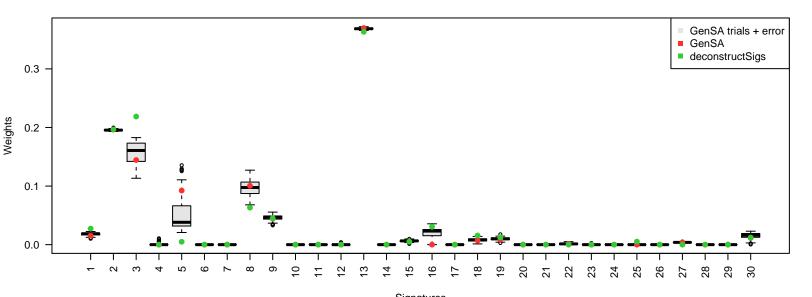
Signatures Root of SSE: GenSA 0.024335, GenSA+error(mean) 0.024547, deconstructSigs 0.102748

PD8997a



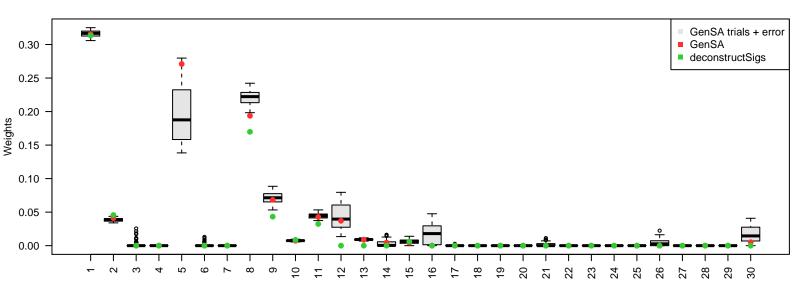
Signatures
Root of SSE: GenSA 0.021151, GenSA+error(mean) 0.021330, deconstructSigs 0.076303

PD8998a



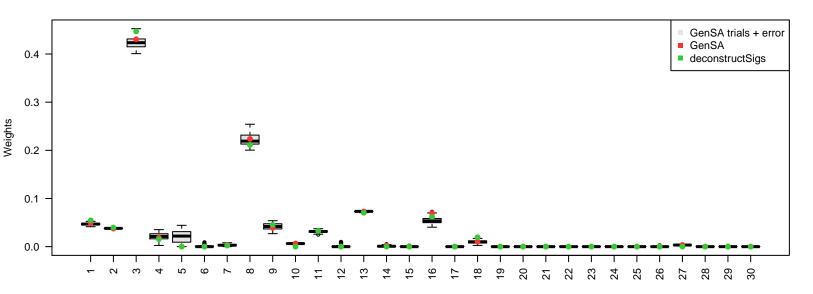
Signatures
Root of SSE: GenSA 0.013958, GenSA+error(mean) 0.014085, deconstructSigs 0.118877

PD8999a



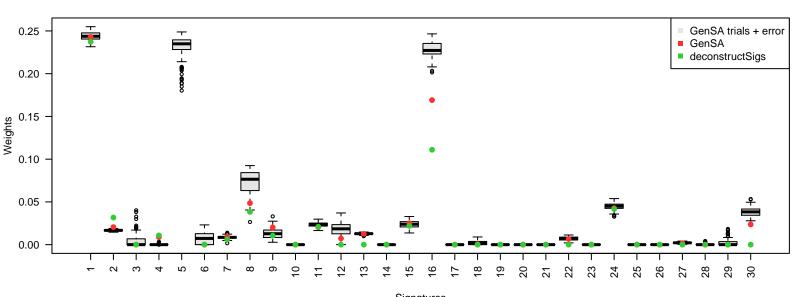
Signatures
Root of SSE: GenSA 0.029620, GenSA+error(mean) 0.029875, deconstructSigs 0.105646

PD9000a



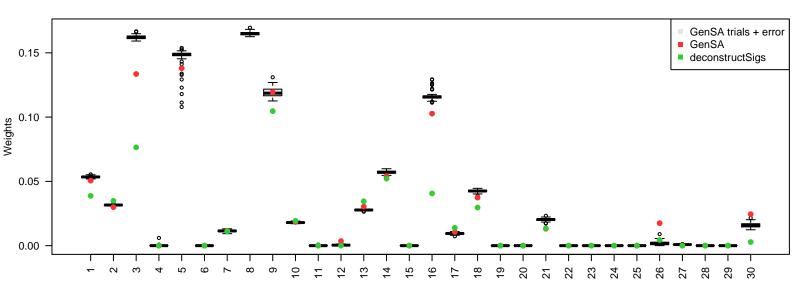
Signatures
Root of SSE: GenSA 0.014036, GenSA+error(mean) 0.014157, deconstructSigs 0.066771

PD9001a



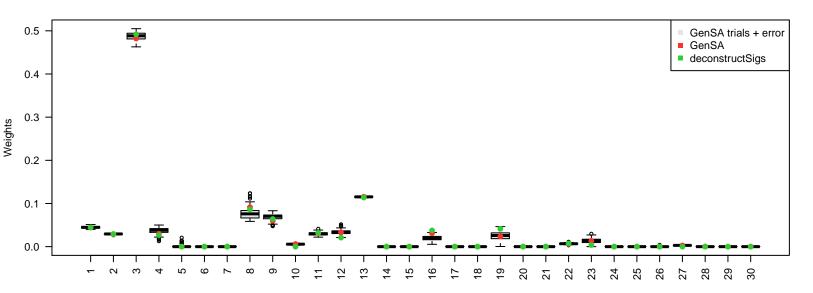
Signatures
Root of SSE: GenSA 0.028017, GenSA+error(mean) 0.028270, deconstructSigs 0.103400

PD9002a



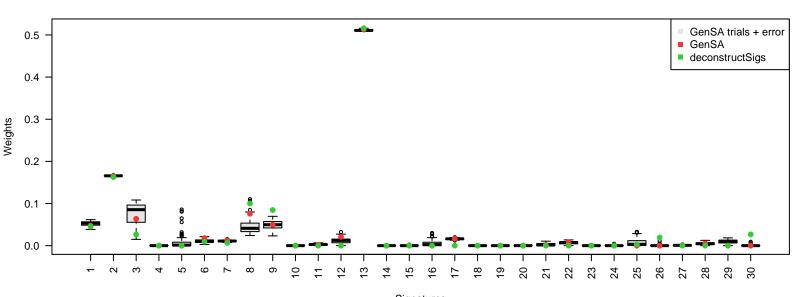
Signatures Root of SSE: GenSA 0.016913, GenSA+error(mean) 0.017074, deconstructSigs 0.085726

PD9004a



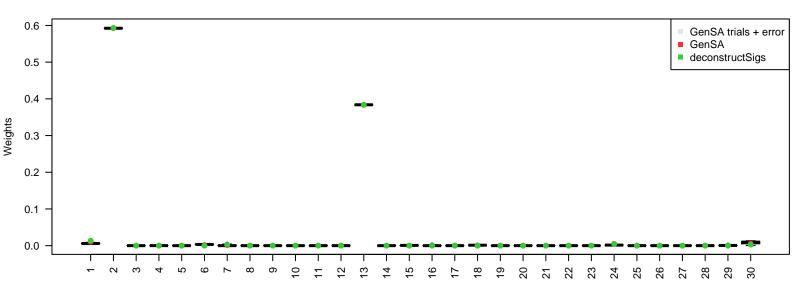
Signatures
Root of SSE: GenSA 0.017537, GenSA+error(mean) 0.017675, deconstructSigs 0.059308

PD9009a



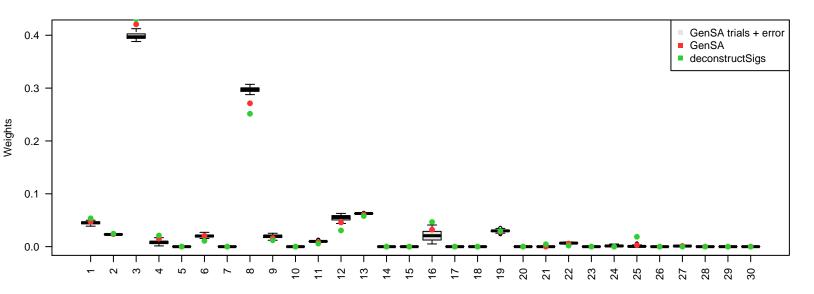
Signatures
Root of SSE: GenSA 0.020840, GenSA+error(mean) 0.021024, deconstructSigs 0.170727

PD9063a



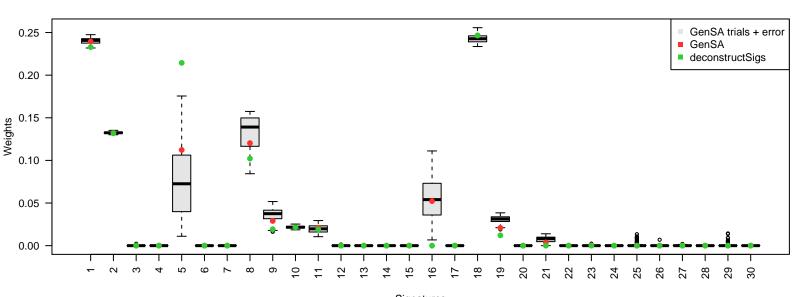
Signatures
Root of SSE: GenSA 0.009579, GenSA+error(mean) 0.009650, deconstructSigs 0.283868

PD9064a



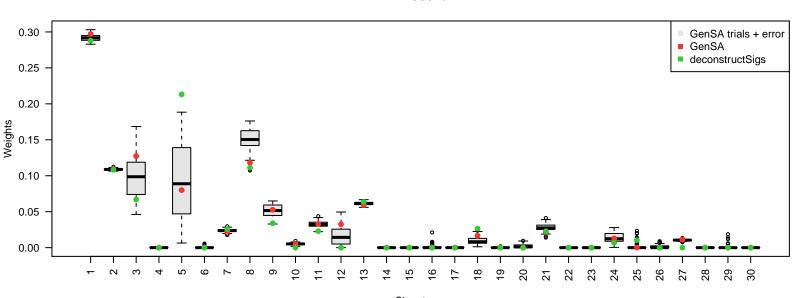
Signatures
Root of SSE: GenSA 0.015153, GenSA+error(mean) 0.015287, deconstructSigs 0.077607

PD9065a



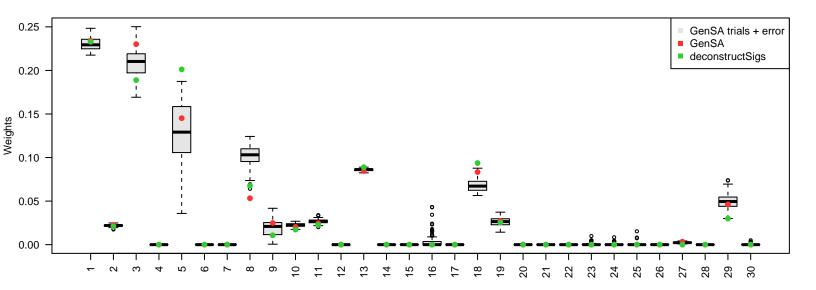
Signatures
Root of SSE: GenSA 0.022619, GenSA+error(mean) 0.022805, deconstructSigs 0.095217

PD9067a



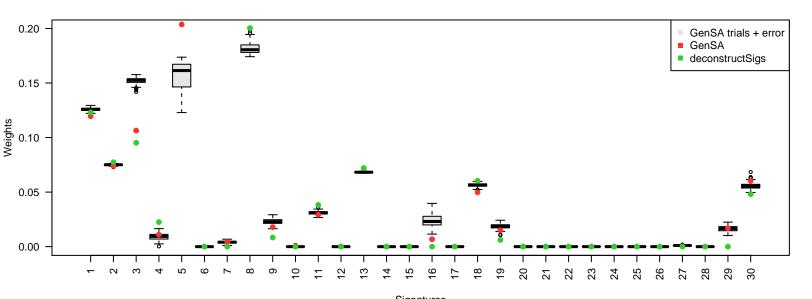
Signatures Root of SSE: GenSA 0.026684, GenSA+error(mean) 0.026908, deconstructSigs 0.062255

PD9193a



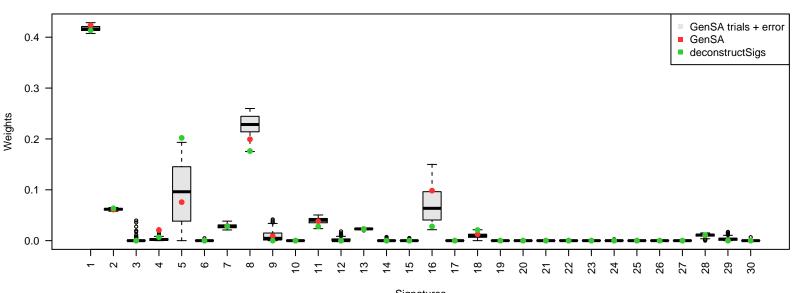
Signatures
Root of SSE: GenSA 0.030699, GenSA+error(mean) 0.030955, deconstructSigs 0.072668

PD9464a



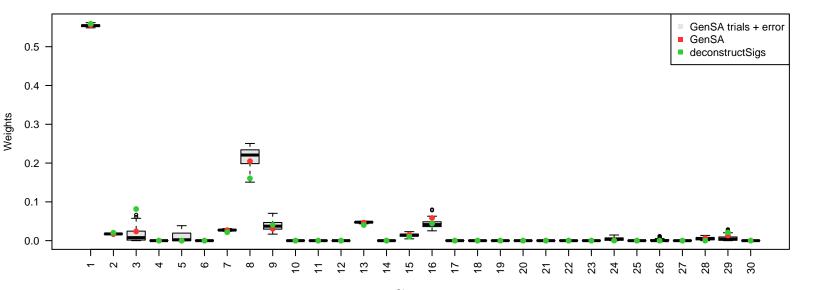
Signatures
Root of SSE: GenSA 0.017015, GenSA+error(mean) 0.017174, deconstructSigs 0.053649

PD9467a

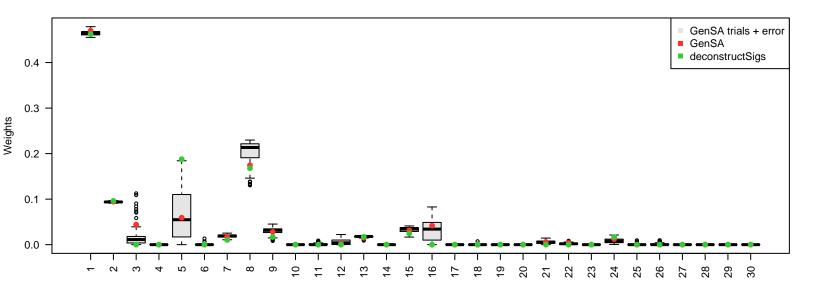


Signatures
Root of SSE: GenSA 0.029011, GenSA+error(mean) 0.029250, deconstructSigs 0.102399

PD9539a

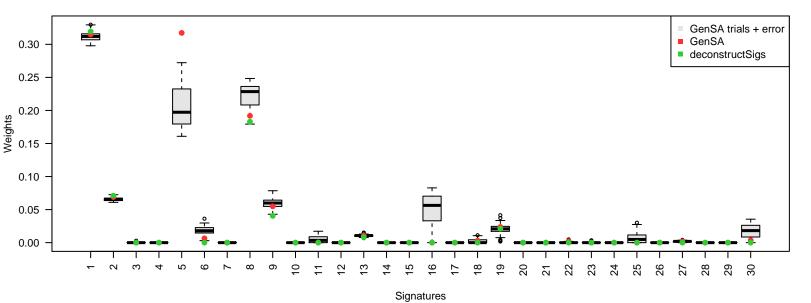


Signatures
Root of SSE: GenSA 0.023409, GenSA+error(mean) 0.023598, deconstructSigs 0.126409



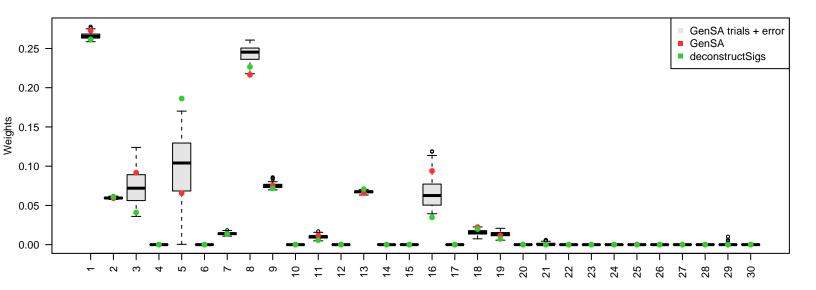
Signatures
Root of SSE: GenSA 0.026984, GenSA+error(mean) 0.027202, deconstructSigs 0.107711

PD9544a



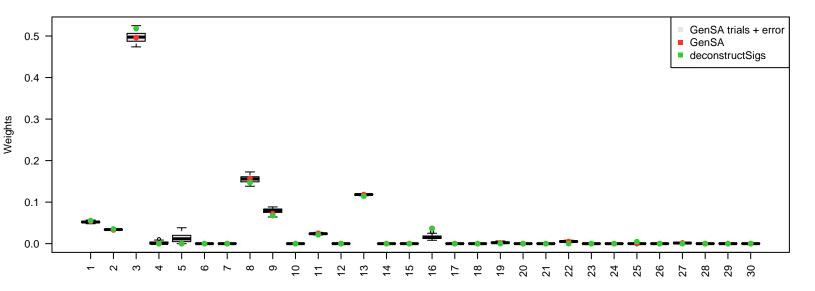
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PD9567a



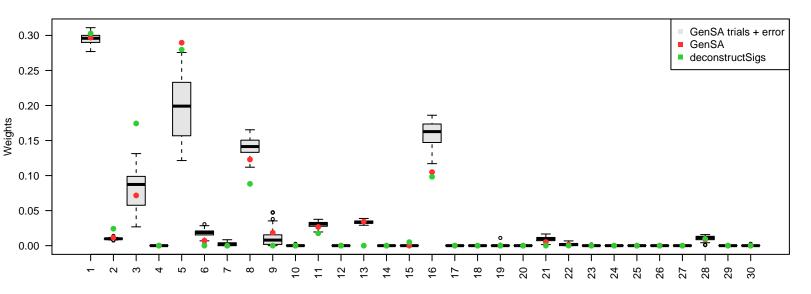
Signatures
Root of SSE: GenSA 0.019615, GenSA+error(mean) 0.019788, deconstructSigs 0.066518

PD9568a



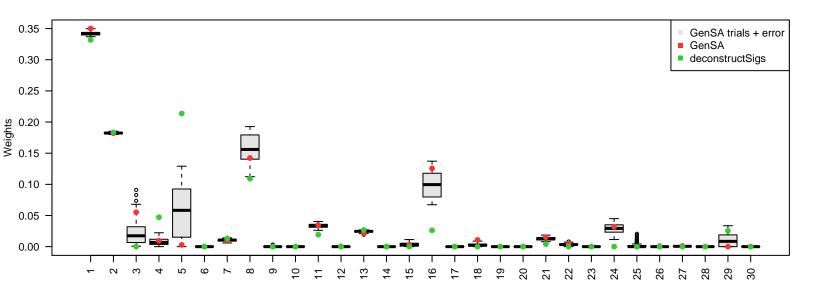
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Root of SSE: GenSA 0.016739, GenSA+error(mean) 0.016880, deconstructSigs 0.057776

PD9569a



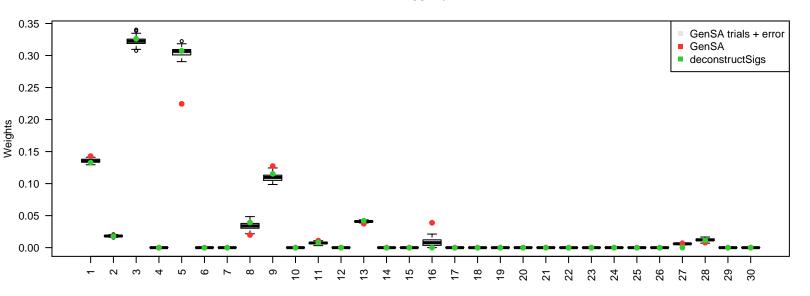
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Root of SSE: GenSA 0.026927, GenSA+error(mean) 0.027158, deconstructSigs 0.104124

PD9570a



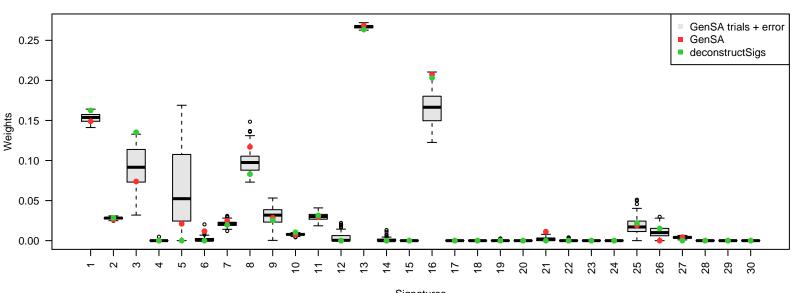
Signatures
Root of SSE: GenSA 0.020477, GenSA+error(mean) 0.020656, deconstructSigs 0.080339

PD9571a



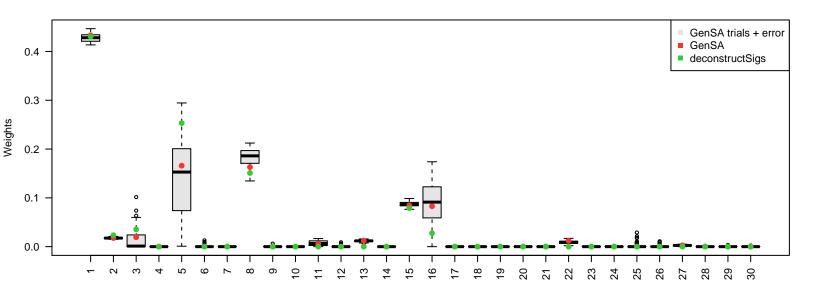
Signatures Root of SSE: GenSA 0.020228, GenSA+error(mean) 0.020397, deconstructSigs 0.083125

PD9572a

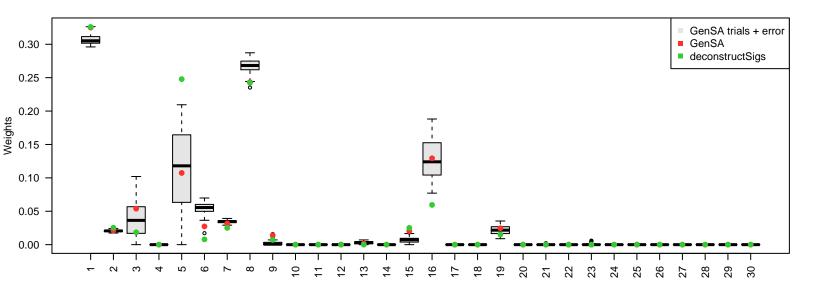


Signatures
Root of SSE: GenSA 0.027158, GenSA+error(mean) 0.027389, deconstructSigs 0.051497

PD9573a

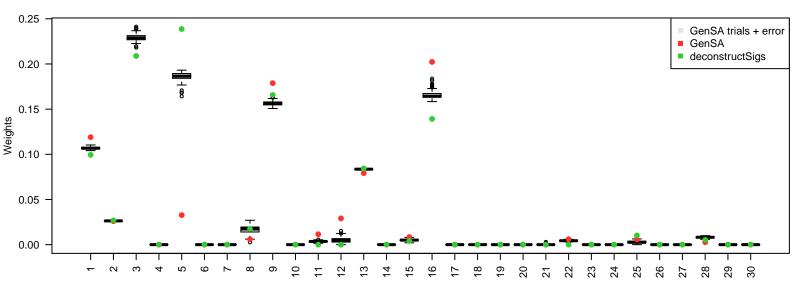


Signatures
Root of SSE: GenSA 0.030811, GenSA+error(mean) 0.031040, deconstructSigs 0.127974



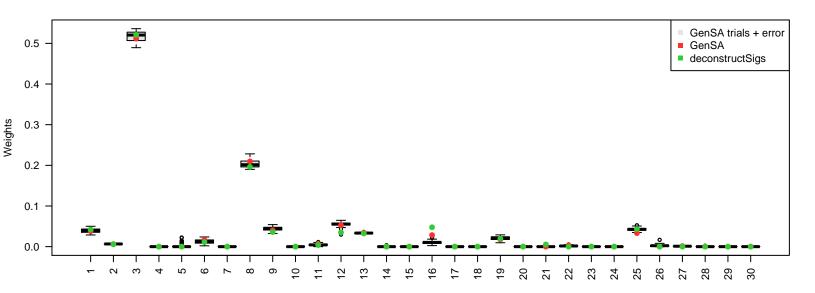
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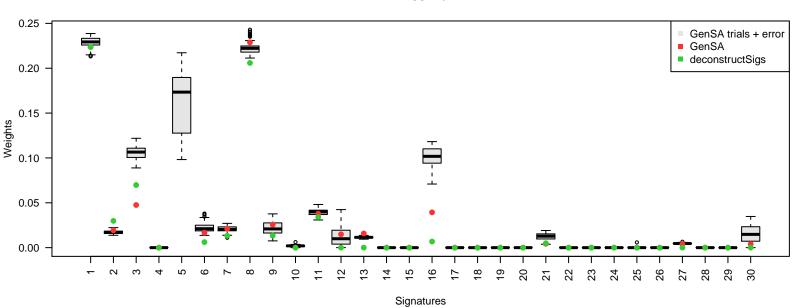
Signatures
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PD9576a



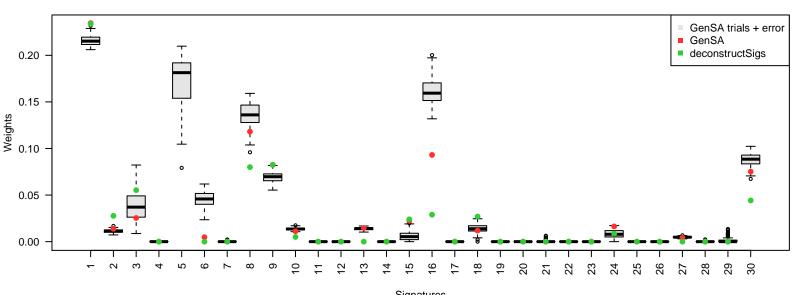
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PD9577a



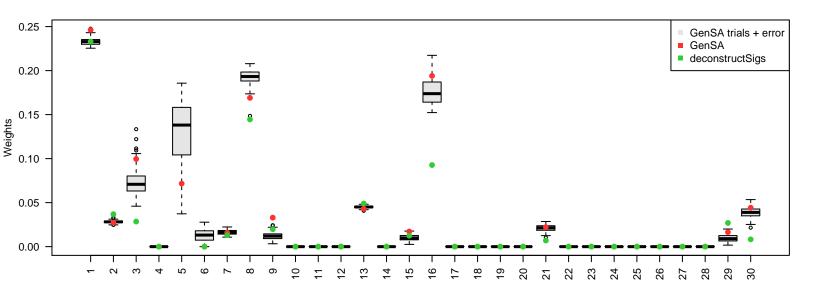
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PD9578a



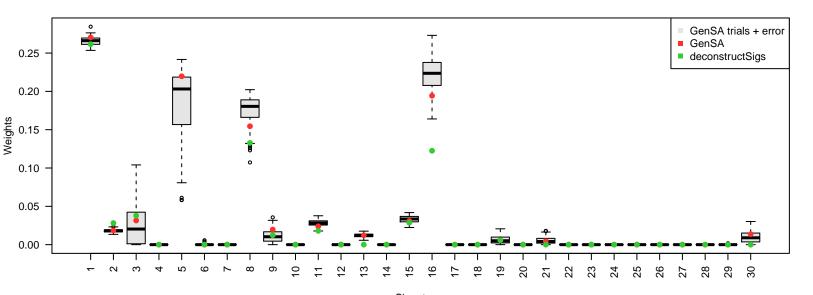
Signatures
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PD9579a



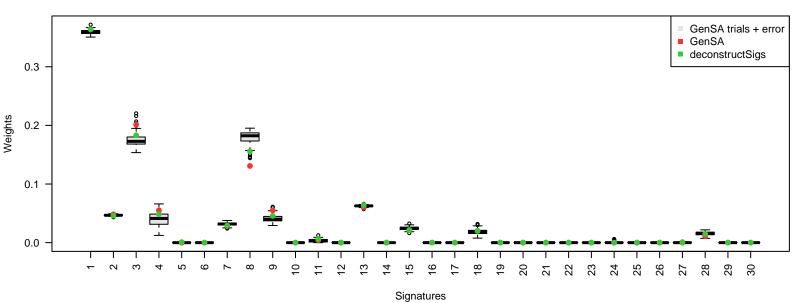
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PD9581a



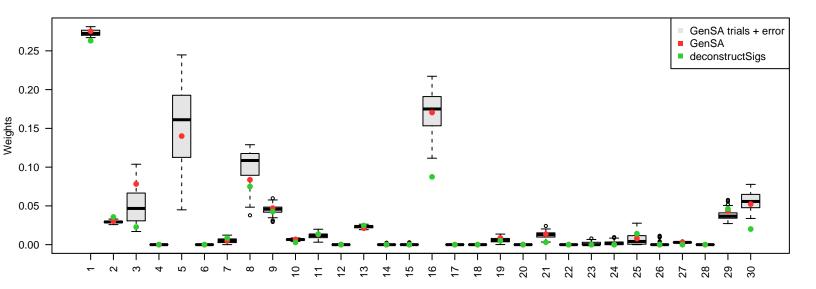
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PD9582a



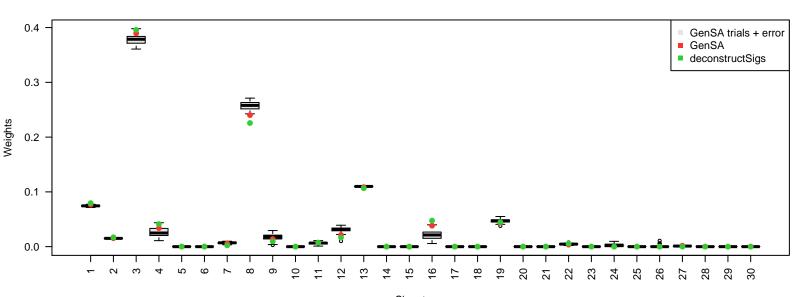
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PD9584a



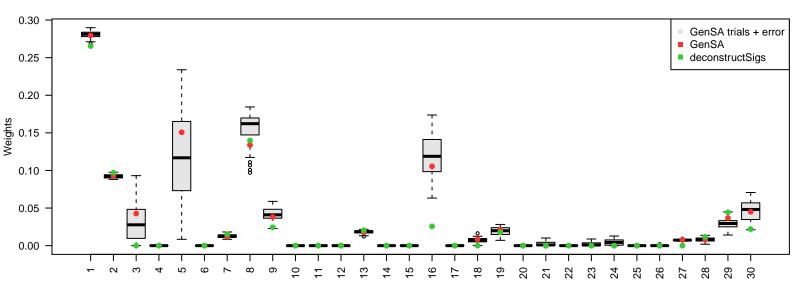
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Root of SSE: GenSA 0.020140, GenSA+error(mean) 0.020316, deconstructSigs 0.092297

PD9585a



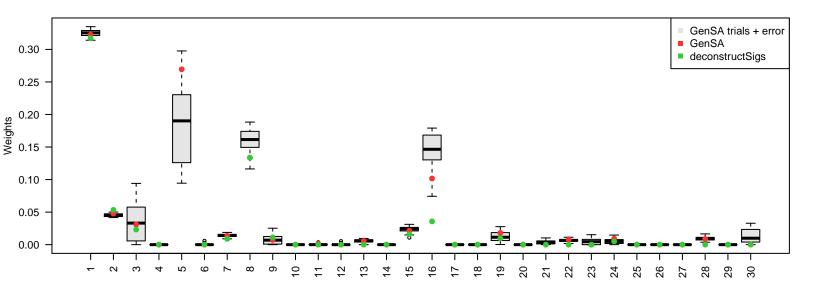
Signatures
Root of SSE: GenSA 0.014956, GenSA+error(mean) 0.015085, deconstructSigs 0.065570

PD9589a



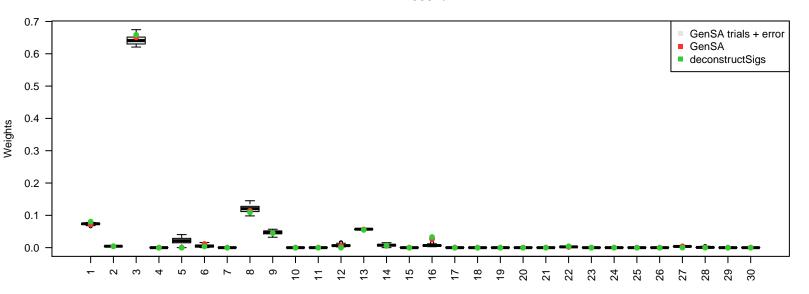
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PD9591a



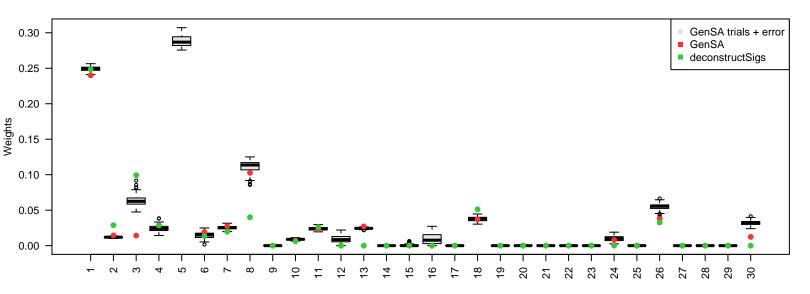
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PD9592a



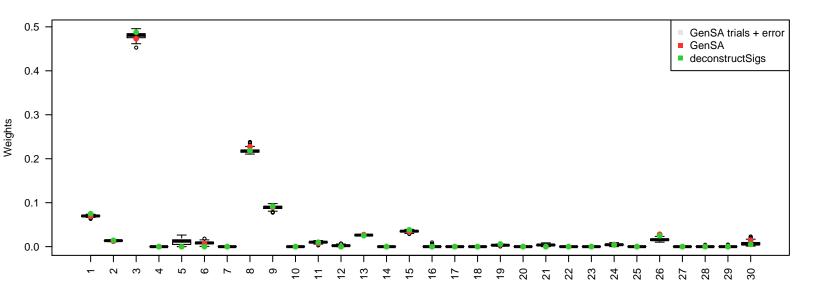
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PD9593a



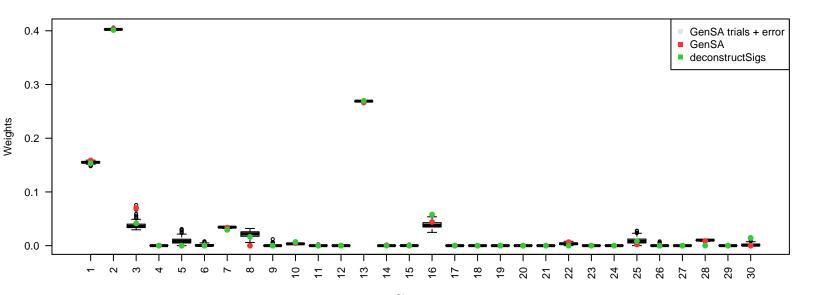
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PD9595a



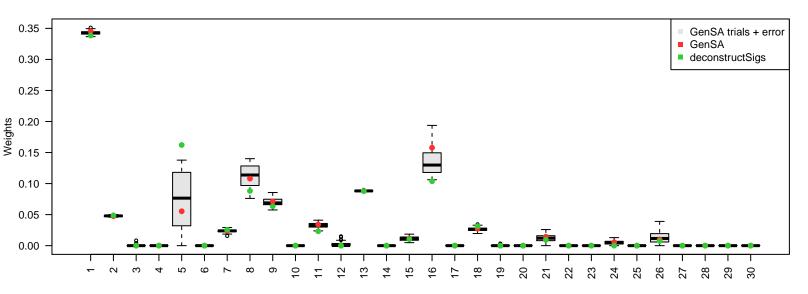
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PD9597a



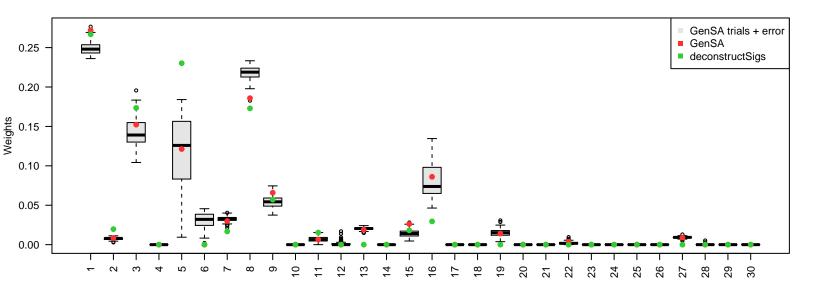
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PD9599a



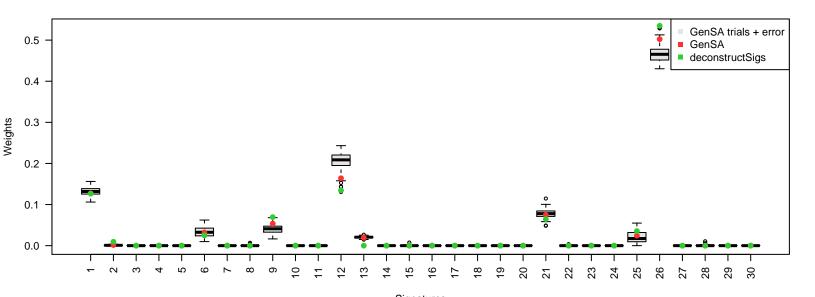
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PD9600a



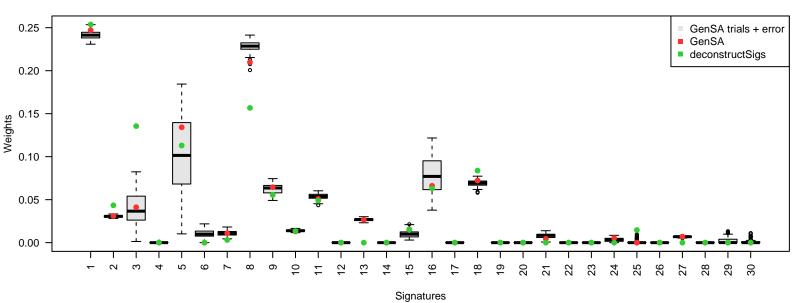
Signatures
Root of SSE: GenSA 0.035750, GenSA+error(mean) 0.036054, deconstructSigs 0.103063

PD9604a



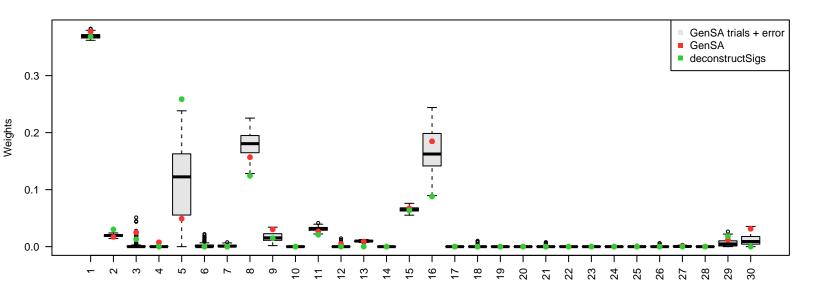
Signatures
Root of SSE: GenSA 0.034850, GenSA+error(mean) 0.035116, deconstructSigs 0.154690

PD9605a



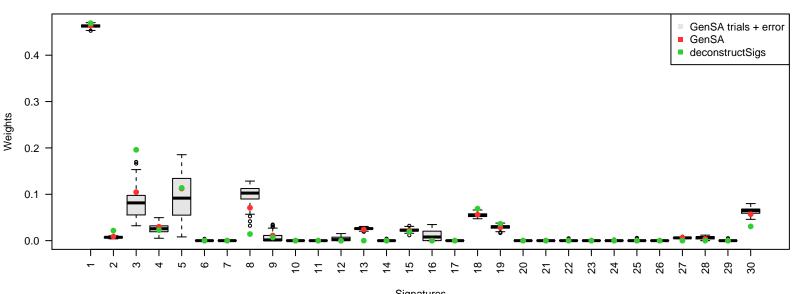
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PD9606a



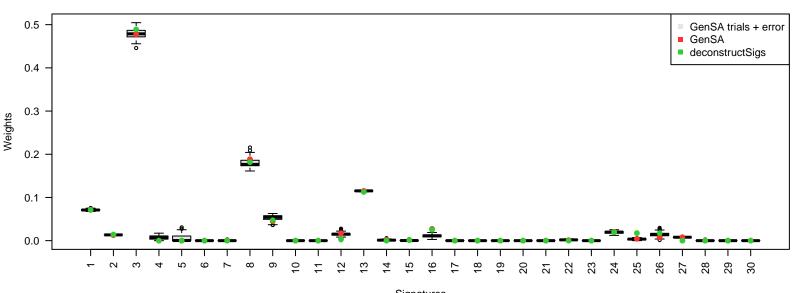
Signatures
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PD9694a



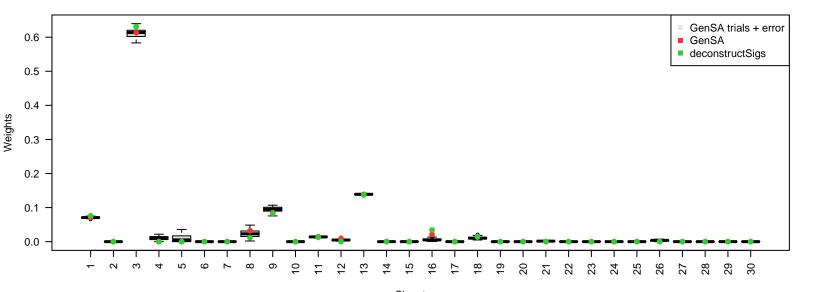
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Root of SSE: GenSA 0.024547, GenSA+error(mean) 0.024758, deconstructSigs 0.124509

PD9696a

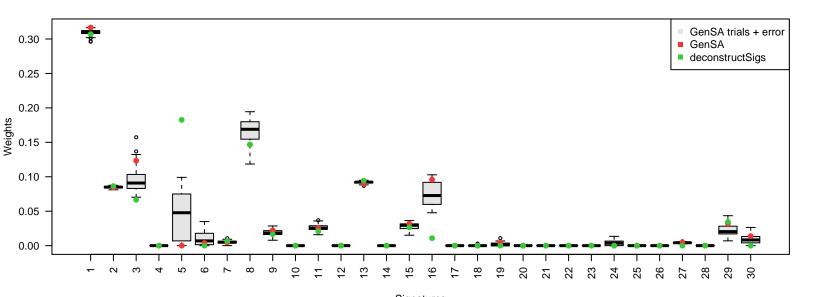


Signatures
Root of SSE: GenSA 0.014894, GenSA+error(mean) 0.015019, deconstructSigs 0.067260

PD9702a

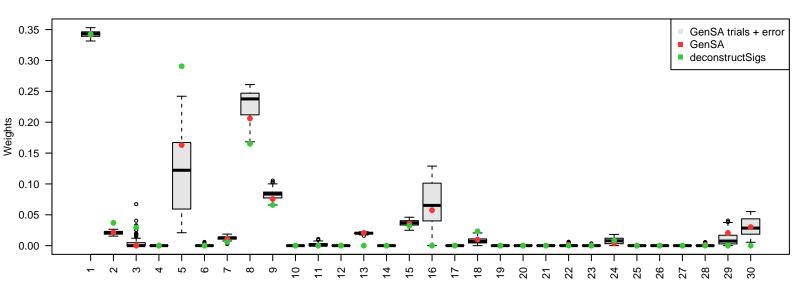


Signatures
Root of SSE: GenSA 0.017559, GenSA+error(mean) 0.017705, deconstructSigs 0.068795



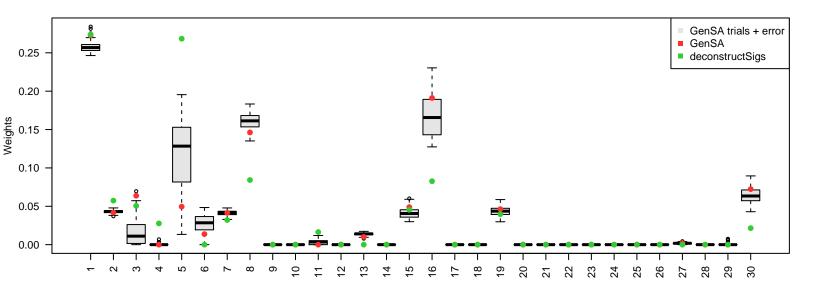
Signatures
Root of SSE: GenSA 0.022258, GenSA+error(mean) 0.022454, deconstructSigs 0.060158

PD9754a



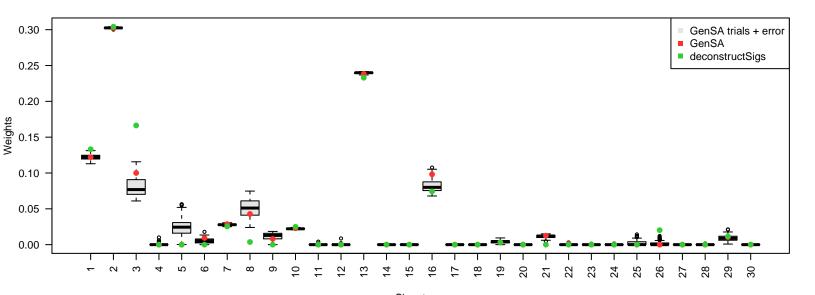
Signatures
Root of SSE: GenSA 0.028066, GenSA+error(mean) 0.028285, deconstructSigs 0.110611

PD9755a



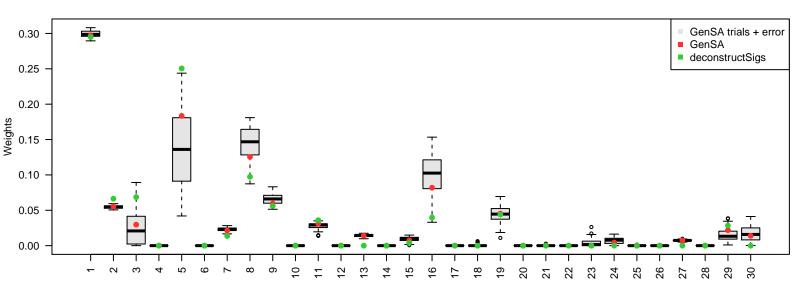
Signatures
Root of SSE: GenSA 0.027150, GenSA+error(mean) 0.027383, deconstructSigs 0.098308

PD9756a



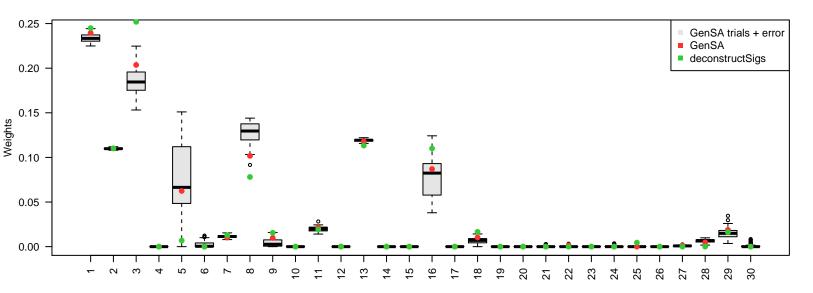
Signatures
Root of SSE: GenSA 0.016443, GenSA+error(mean) 0.016591, deconstructSigs 0.114008

PD9759a



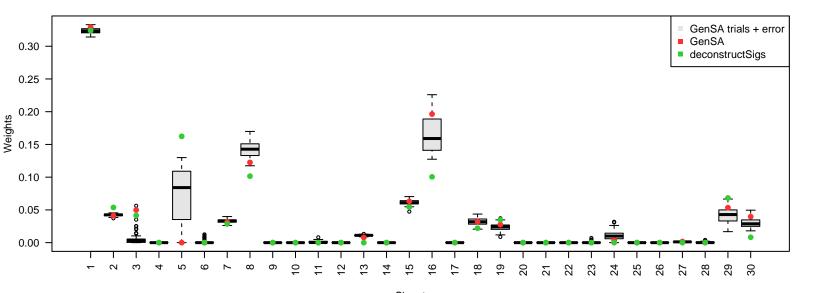
Signatures
Root of SSE: GenSA 0.023614, GenSA+error(mean) 0.023818, deconstructSigs 0.096353

PD9760a



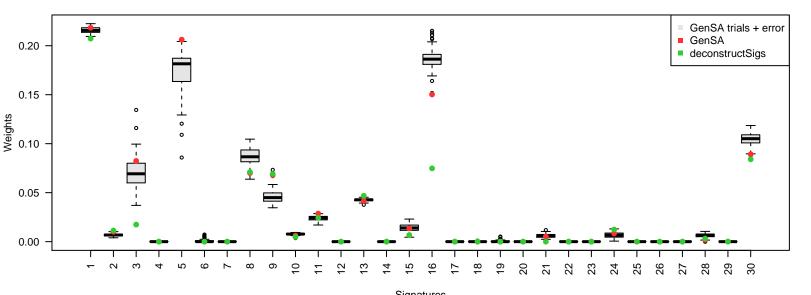
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PD9761a



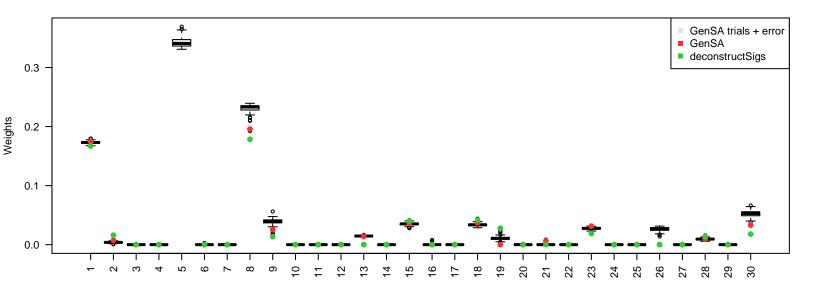
Signatures
Root of SSE: GenSA 0.028096, GenSA+error(mean) 0.028341, deconstructSigs 0.104843

PD9842a

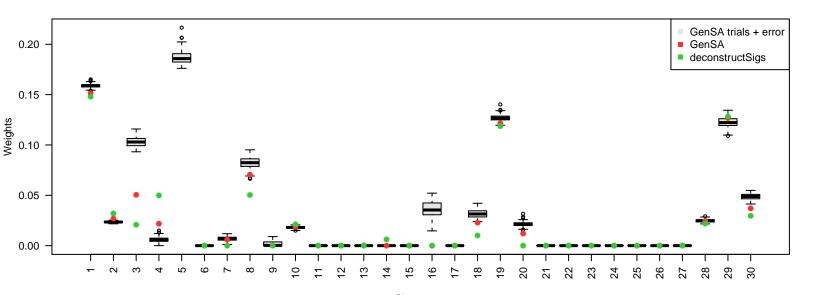


Signatures
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PD9843a

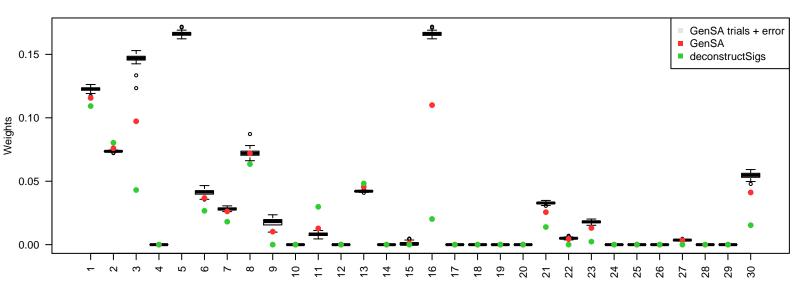


Signatures
Root of SSE: GenSA 0.026990, GenSA+error(mean) 0.027236, deconstructSigs 0.108158



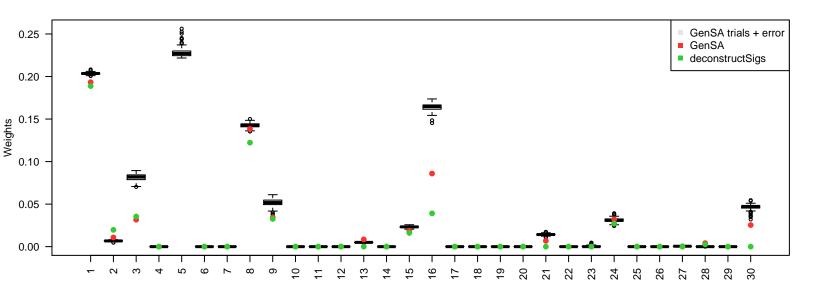
Signatures
Root of SSE: GenSA 0.037199, GenSA+error(mean) 0.037558, deconstructSigs 0.103671





Signatures
Root of SSE: GenSA 0.021747, GenSA+error(mean) 0.021957, deconstructSigs 0.065677

PD9847a



Signatures
Root of SSE: GenSA 0.026996, GenSA+error(mean) 0.027260, deconstructSigs 0.105291