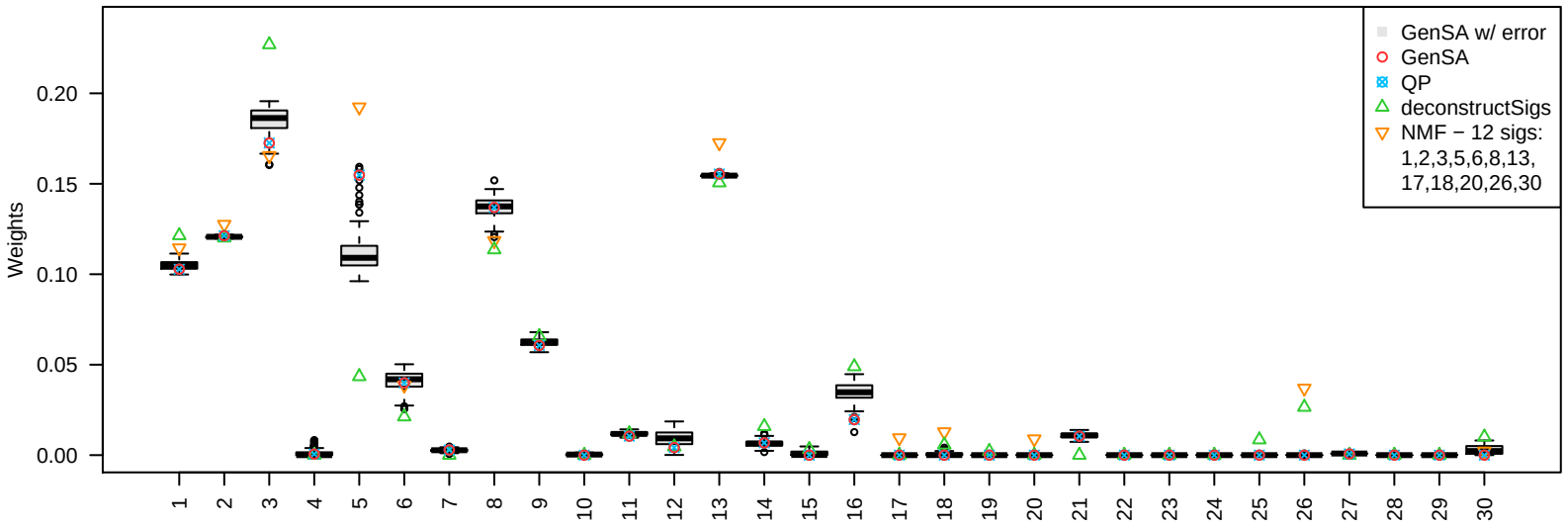
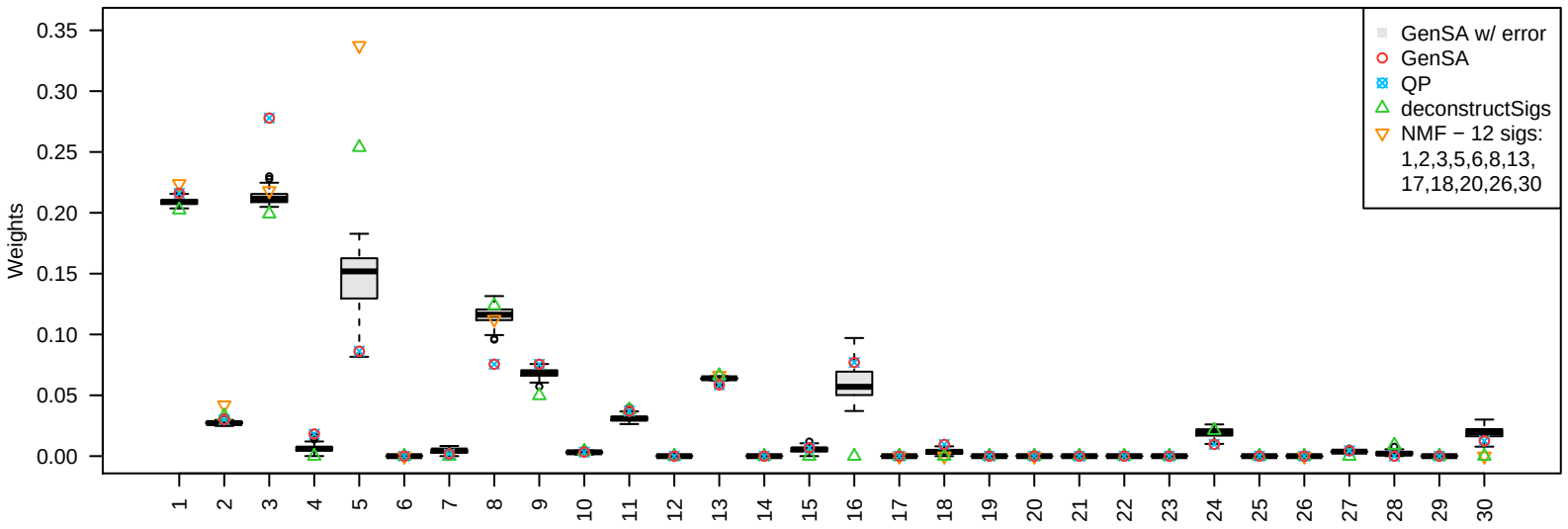
All(optimal GSA error * 1.01)



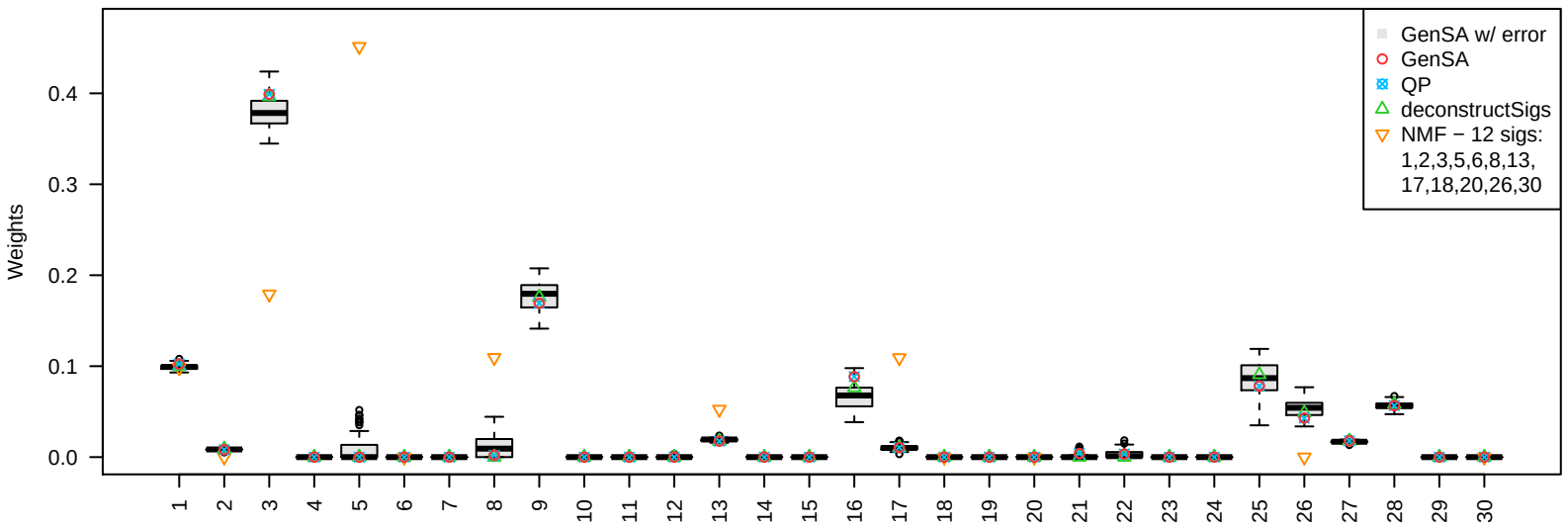
GenSA+error(median) 0.00832, GenSA 0.00824, QP 0.00824, deconstructSigs 0.00887, NMF 0.01459

PD10010(optimal GSA error * 1.01)



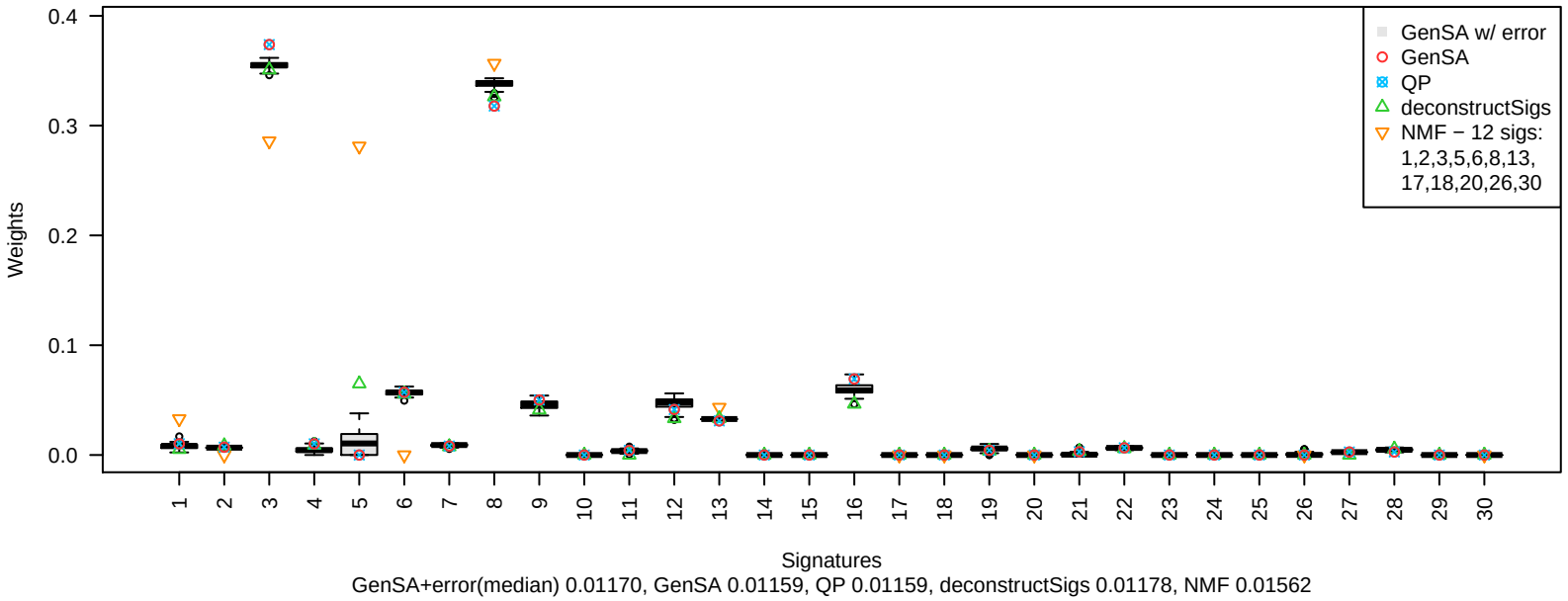
GenSA+error(median) 0.02476, GenSA 0.02454, QP 0.02454, deconstructSigs 0.02501, NMF 0.02795

PD10011(optimal GSA error * 1.01)



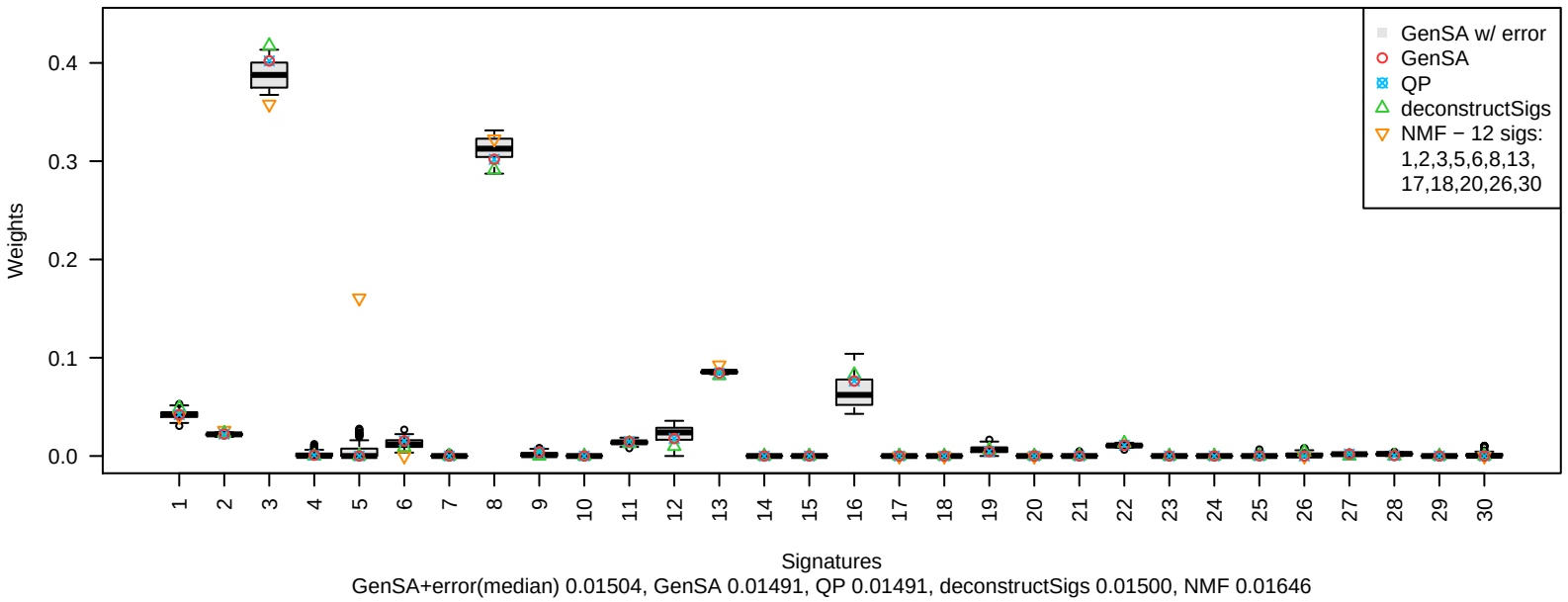
GenSA+error(median) 0.02634, GenSA 0.02613, QP 0.02613, deconstructSigs 0.02616, NMF 0.04164

PD10014(optimal GSA error * 1.01)



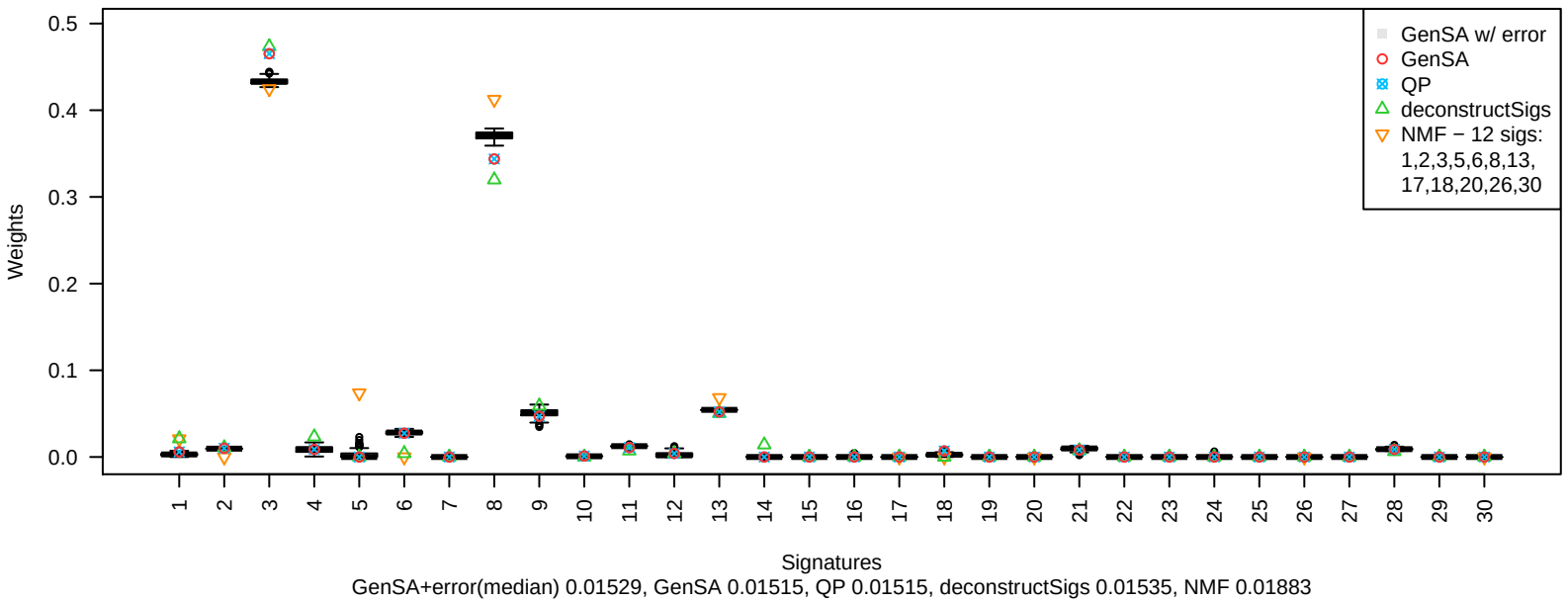
GenSA+error(median) 0.01170, GenSA 0.01159, QP 0.01159, deconstructSigs 0.01178, NMF 0.01562

PD11326(optimal GSA error * 1.01)



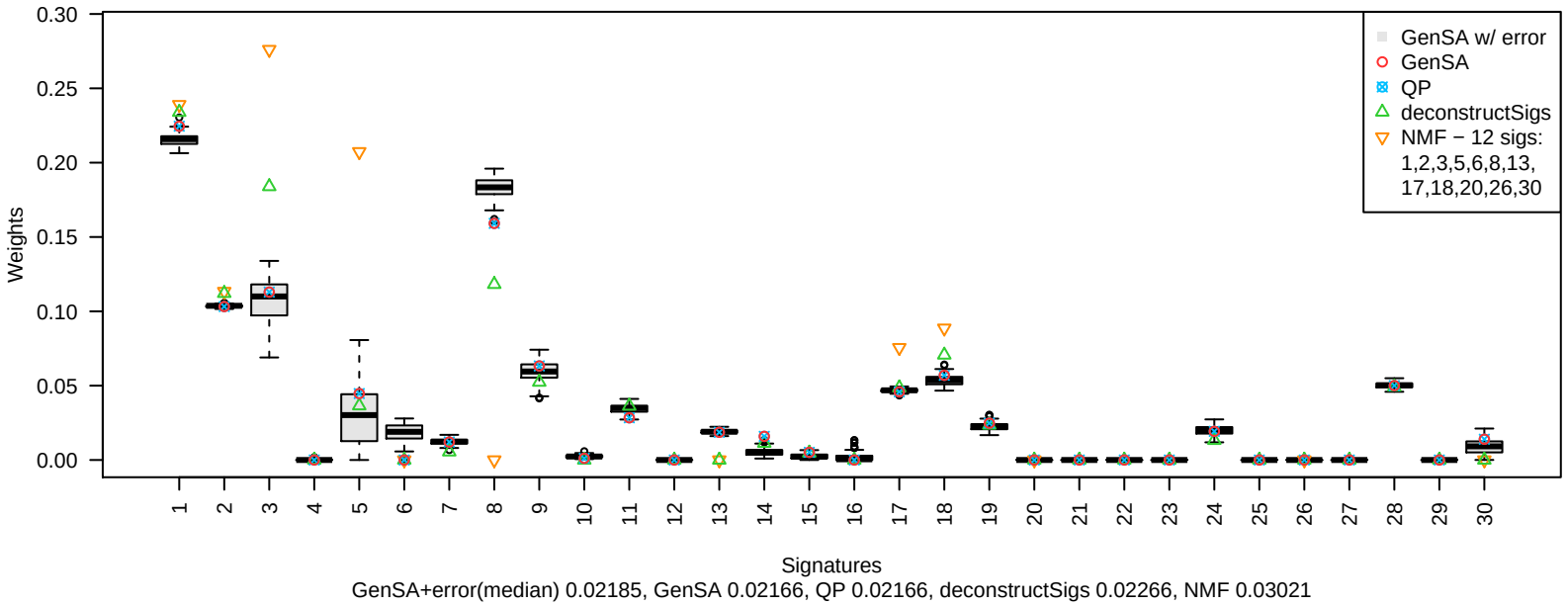
GenSA+error(median) 0.01504, GenSA 0.01491, QP 0.01491, deconstructSigs 0.01500, NMF 0.01646

PD11327(optimal GSA error * 1.01)



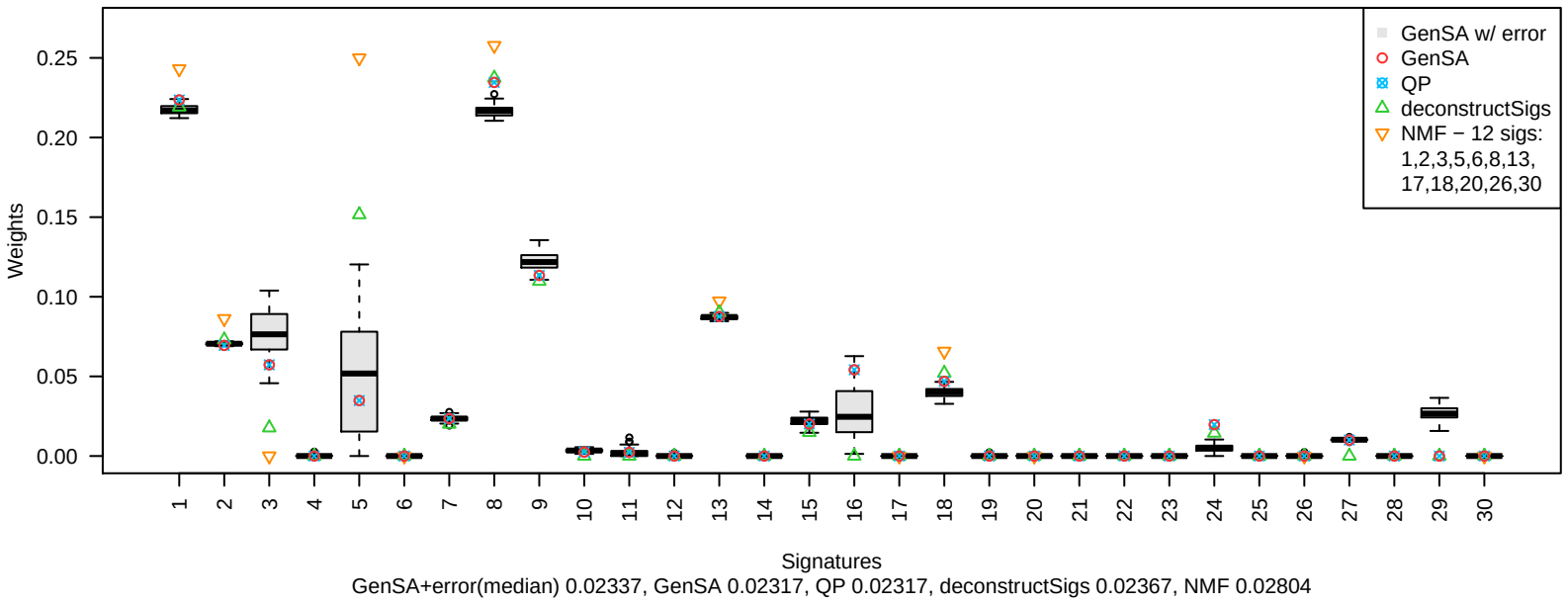
GenSA+error(median) 0.01529, GenSA 0.01515, QP 0.01515, deconstructSigs 0.01535, NMF 0.01883

PD11336(optimal GSA error * 1.01)



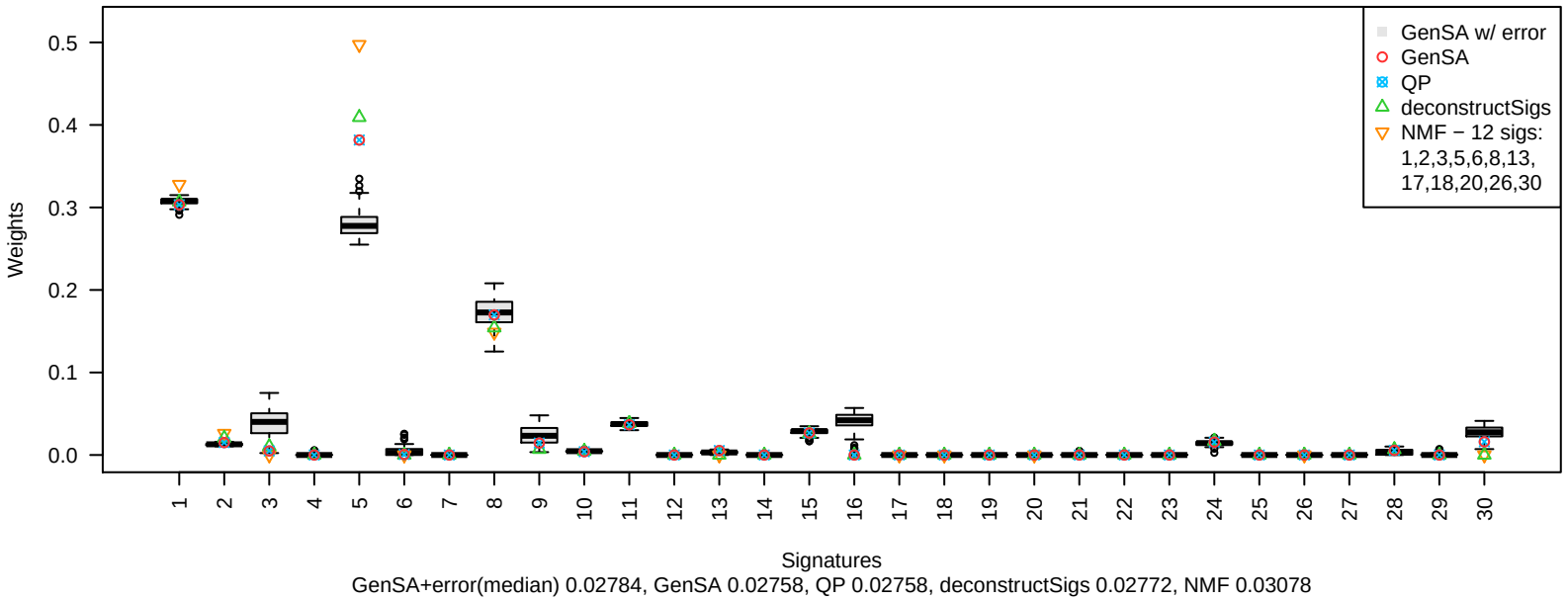
GenSA+error(median) 0.02185, GenSA 0.02166, QP 0.02166, deconstructSigs 0.02266, NMF 0.03021

PD11337(optimal GSA error * 1.01)



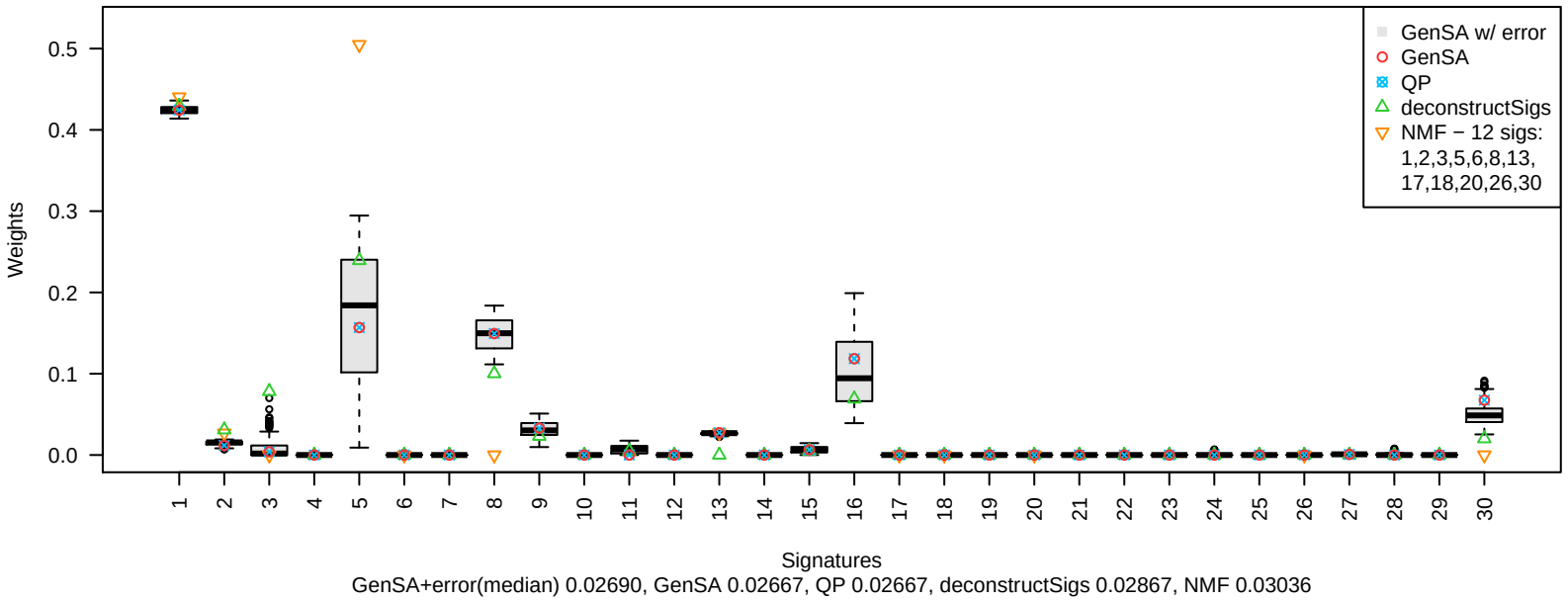
GenSA+error(median) 0.02337, GenSA 0.02317, QP 0.02317, deconstructSigs 0.02367, NMF 0.02804

PD11338(optimal GSA error * 1.01)



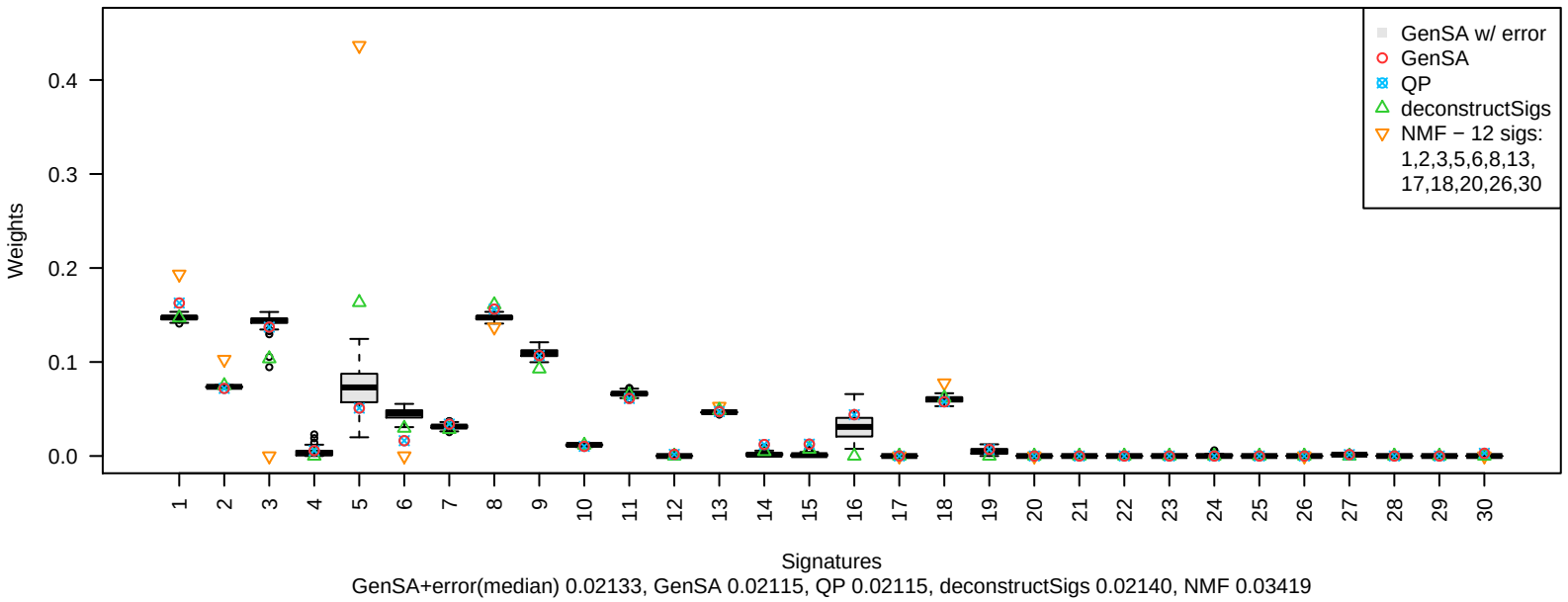
GenSA+error(median) 0.02784, GenSA 0.02758, QP 0.02758, deconstructSigs 0.02772, NMF 0.03078

PD11339(optimal GSA error * 1.01)



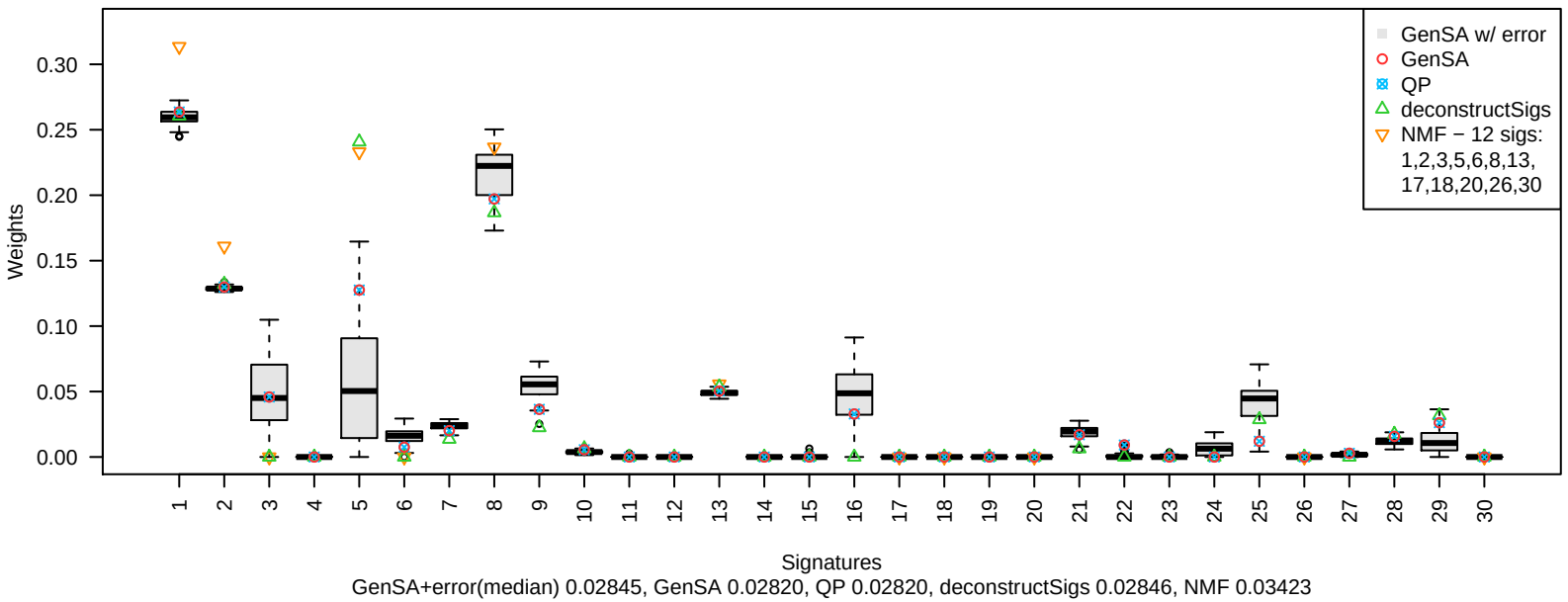
GenSA+error(median) 0.02690, GenSA 0.02667, QP 0.02667, deconstructSigs 0.02867, NMF 0.03036

PD11340(optimal GSA error * 1.01)



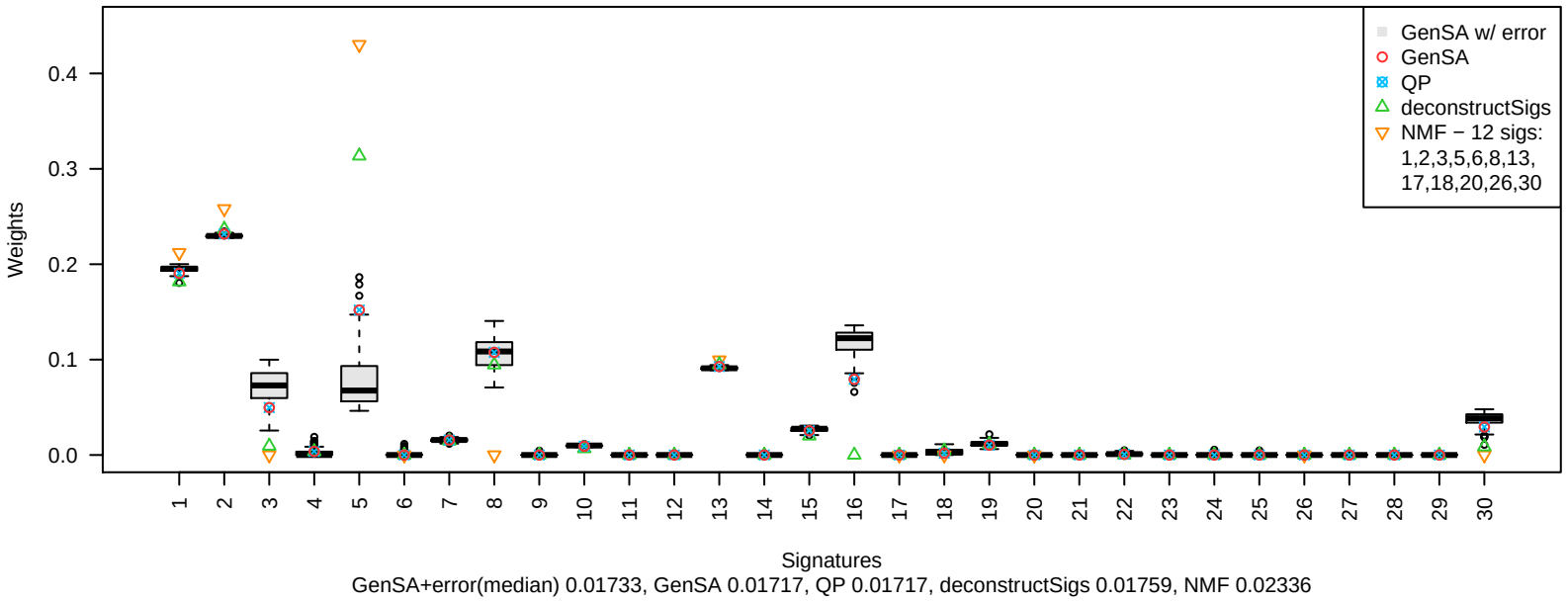
GenSA+error(median) 0.02133, GenSA 0.02115, QP 0.02115, deconstructSigs 0.02140, NMF 0.03419

PD11341(optimal GSA error * 1.01)



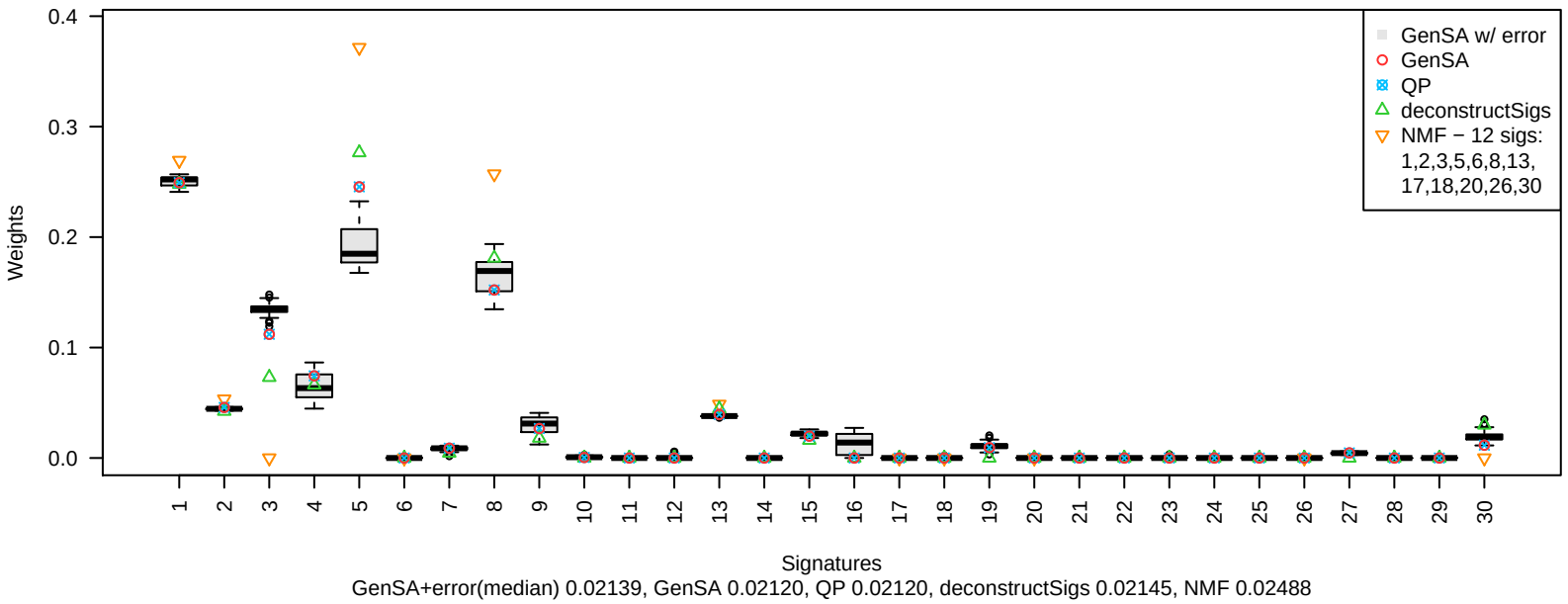
GenSA+error(median) 0.02845, GenSA 0.02820, QP 0.02820, deconstructSigs 0.02846, NMF 0.03423

PD11342(optimal GSA error * 1.01)



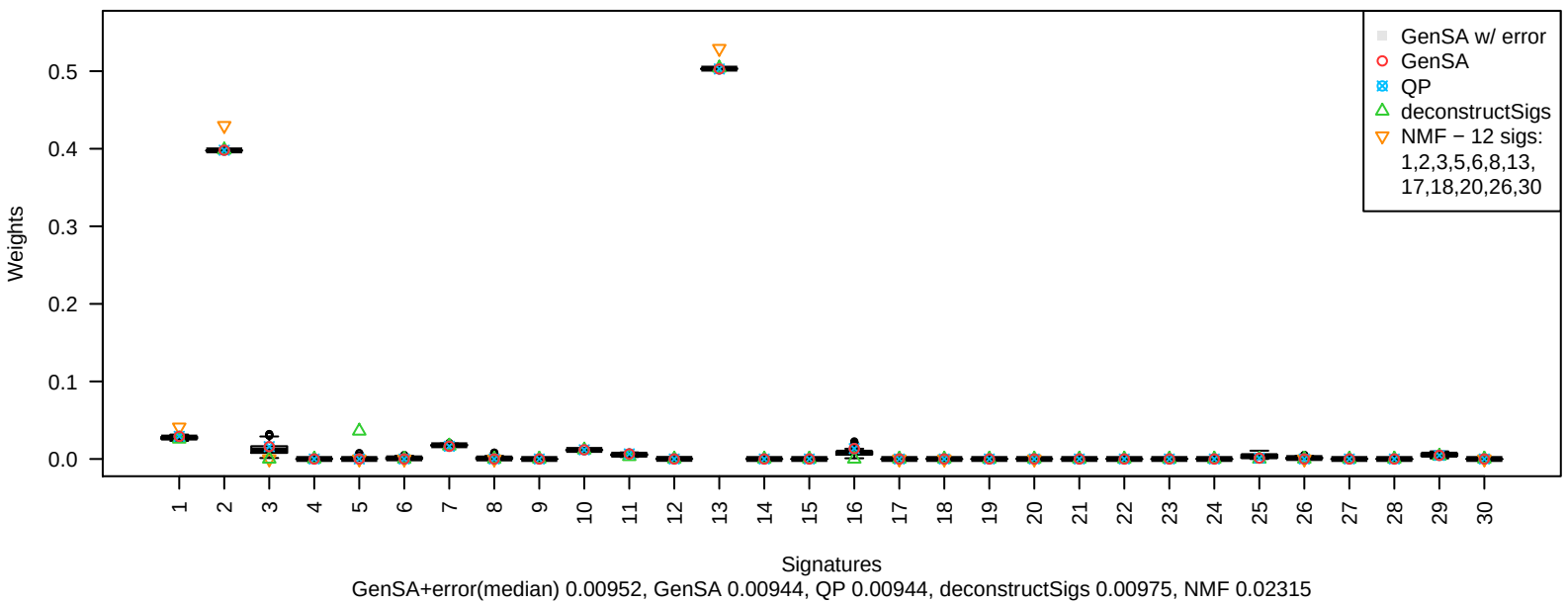
GenSA+error(median) 0.01733, GenSA 0.01717, QP 0.01717, deconstructSigs 0.01759, NMF 0.02336

PD11343(optimal GSA error * 1.01)



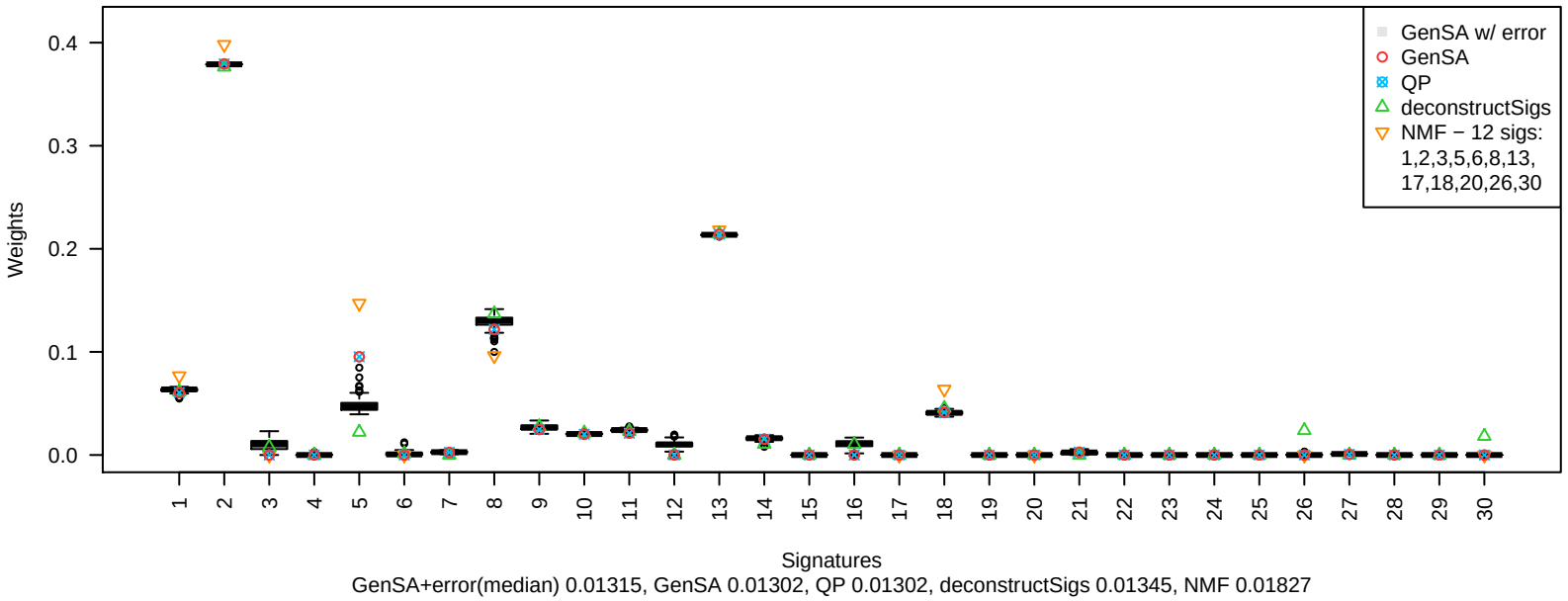
GenSA+error(median) 0.02139, GenSA 0.02120, QP 0.02120, deconstructSigs 0.02145, NMF 0.02488

PD11344(optimal GSA error * 1.01)



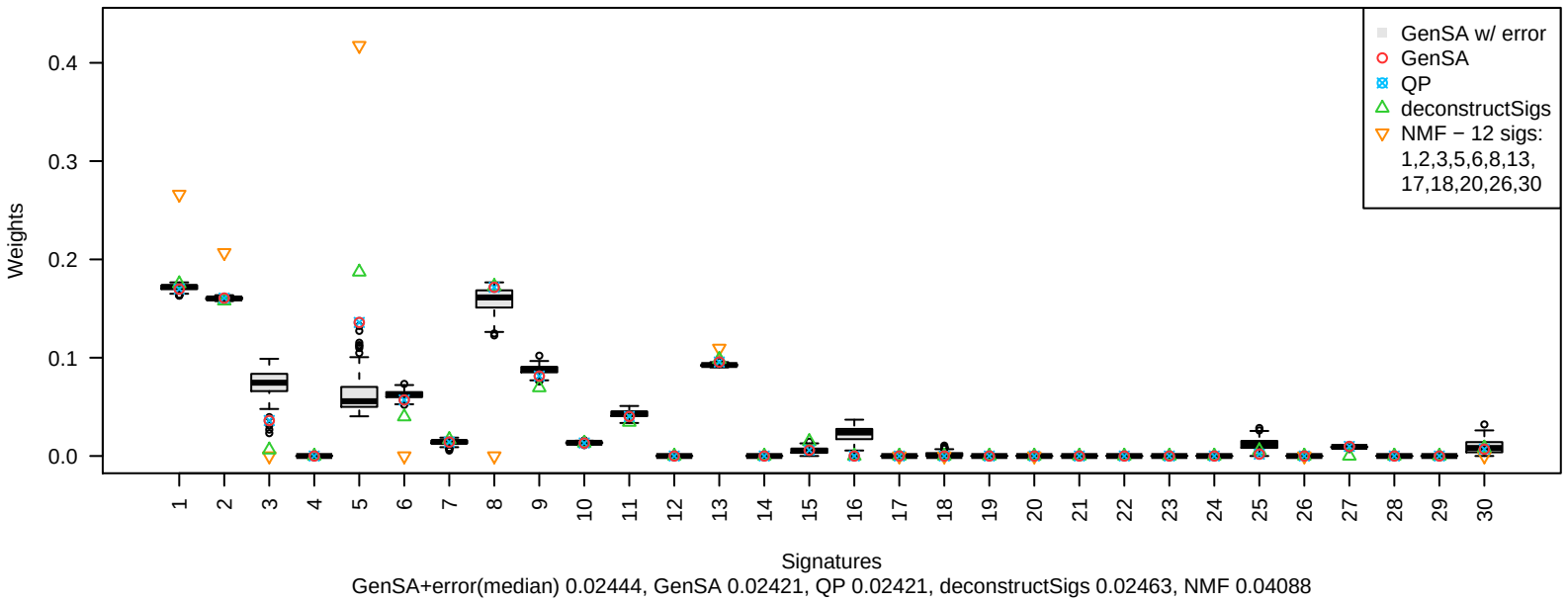
GenSA+error(median) 0.00952, GenSA 0.00944, QP 0.00944, deconstructSigs 0.00975, NMF 0.02315

PD11345(optimal GSA error * 1.01)



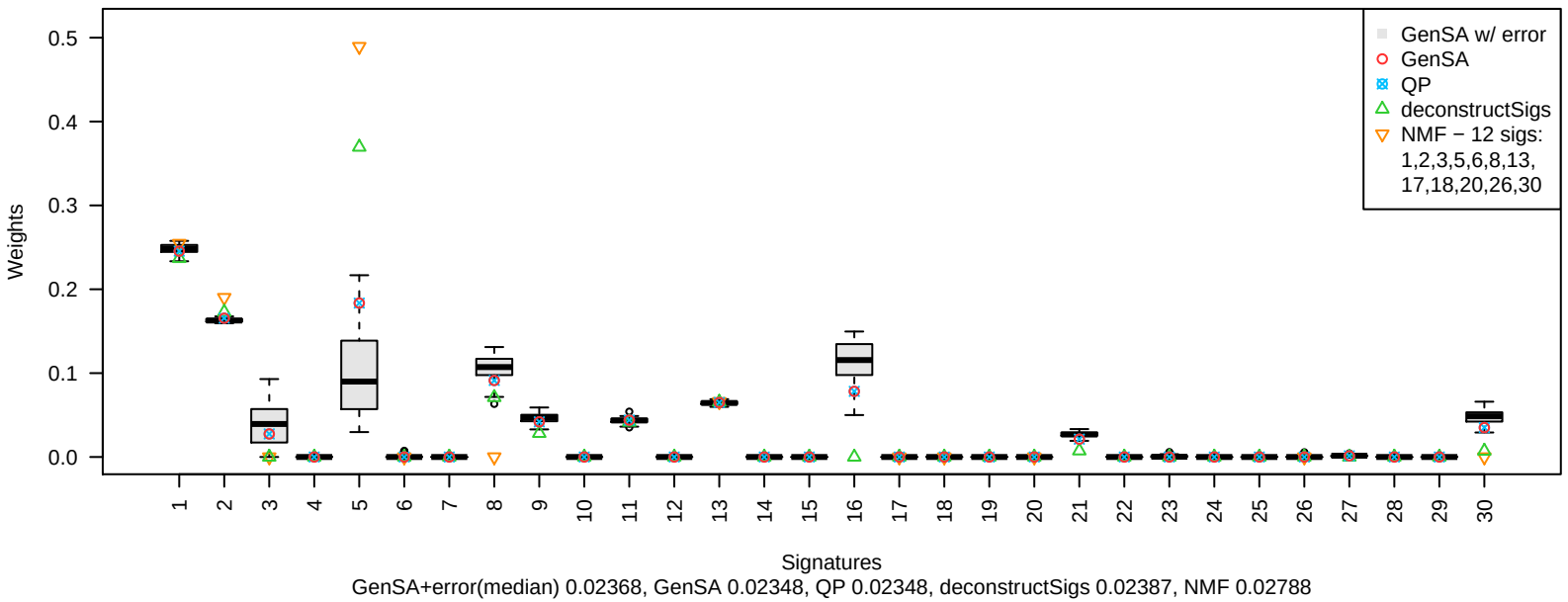
GenSA+error(median) 0.01315, GenSA 0.01302, QP 0.01302, deconstructSigs 0.01345, NMF 0.01827

PD11346(optimal GSA error * 1.01)



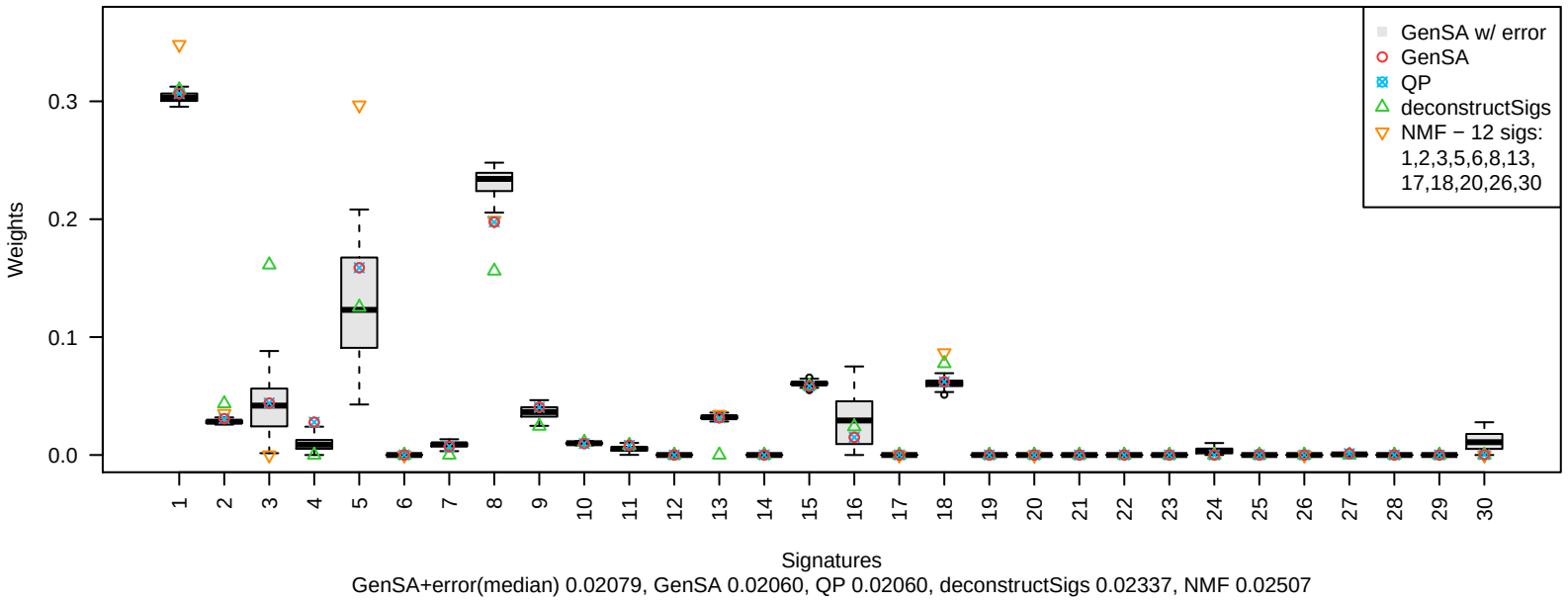
GenSA+error(median) 0.02444, GenSA 0.02421, QP 0.02421, deconstructSigs 0.02463, NMF 0.04088

PD11347(optimal GSA error * 1.01)



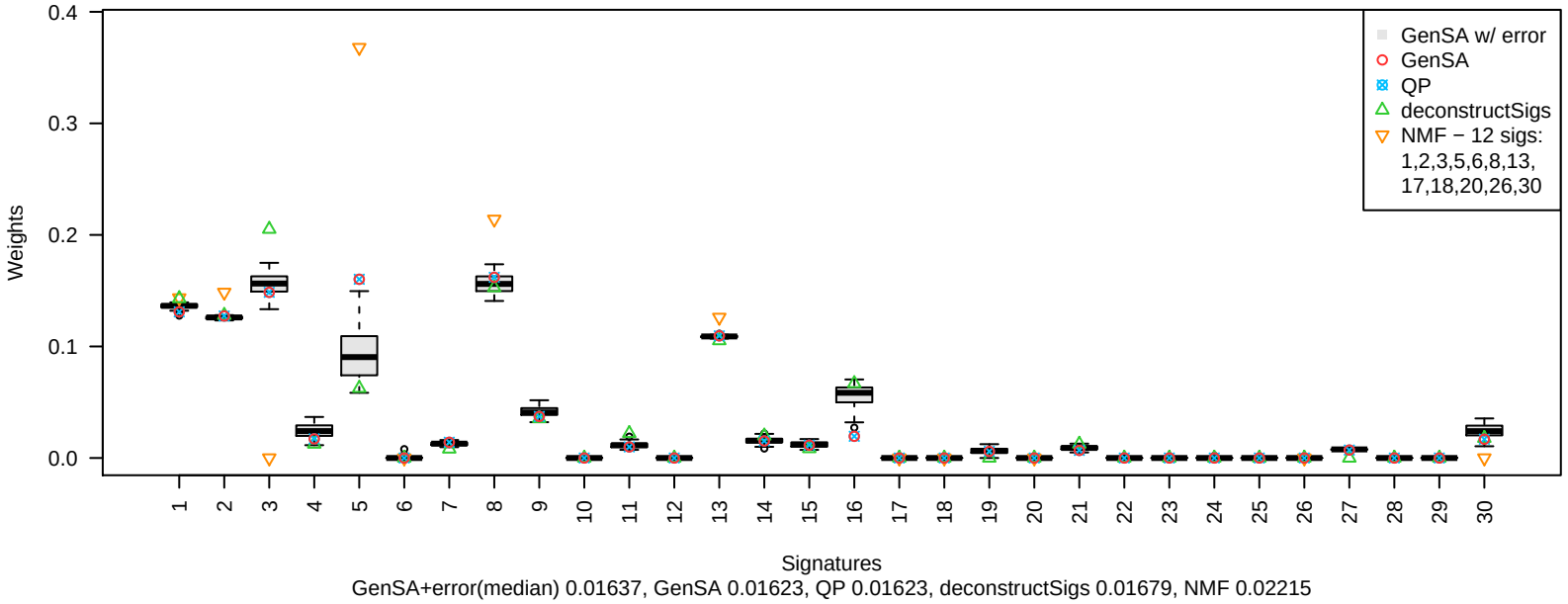
GenSA+error(median) 0.02368, GenSA 0.02348, QP 0.02348, deconstructSigs 0.02387, NMF 0.02788

PD11348(optimal GSA error * 1.01)



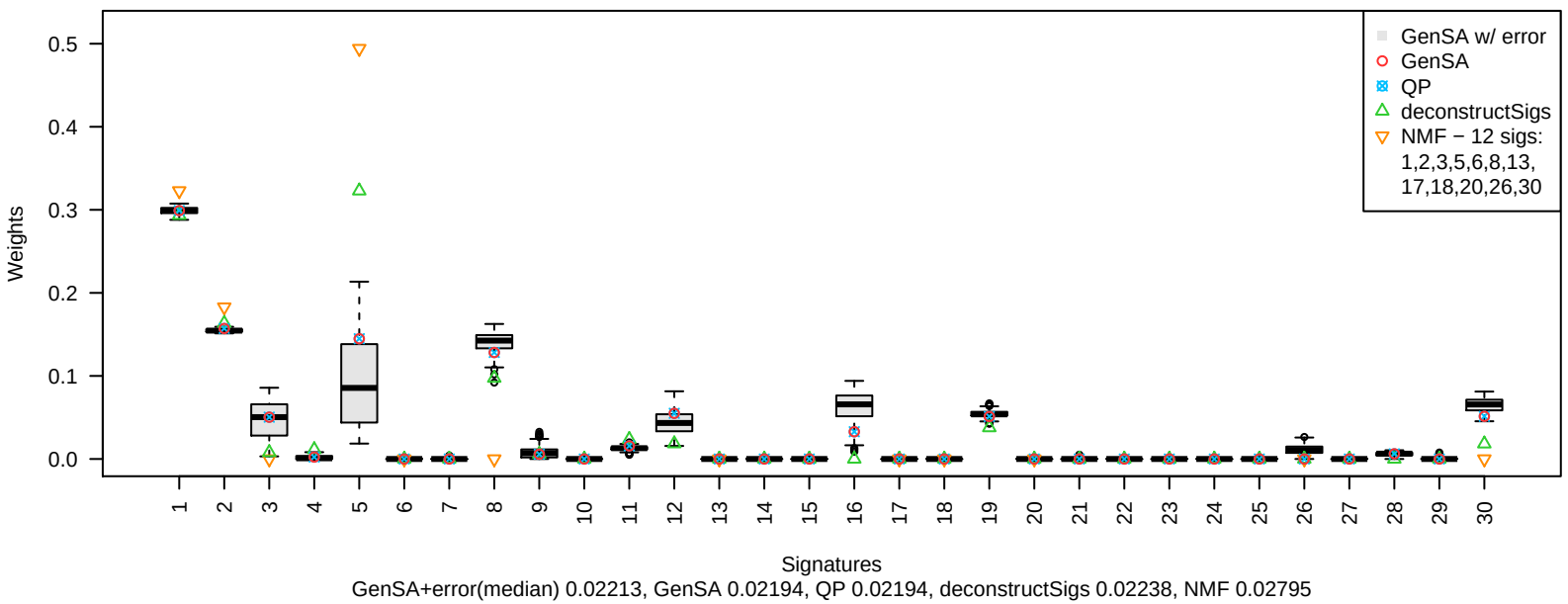
GenSA+error(median) 0.02079, GenSA 0.02060, QP 0.02060, deconstructSigs 0.02337, NMF 0.02507

PD11349(optimal GSA error * 1.01)



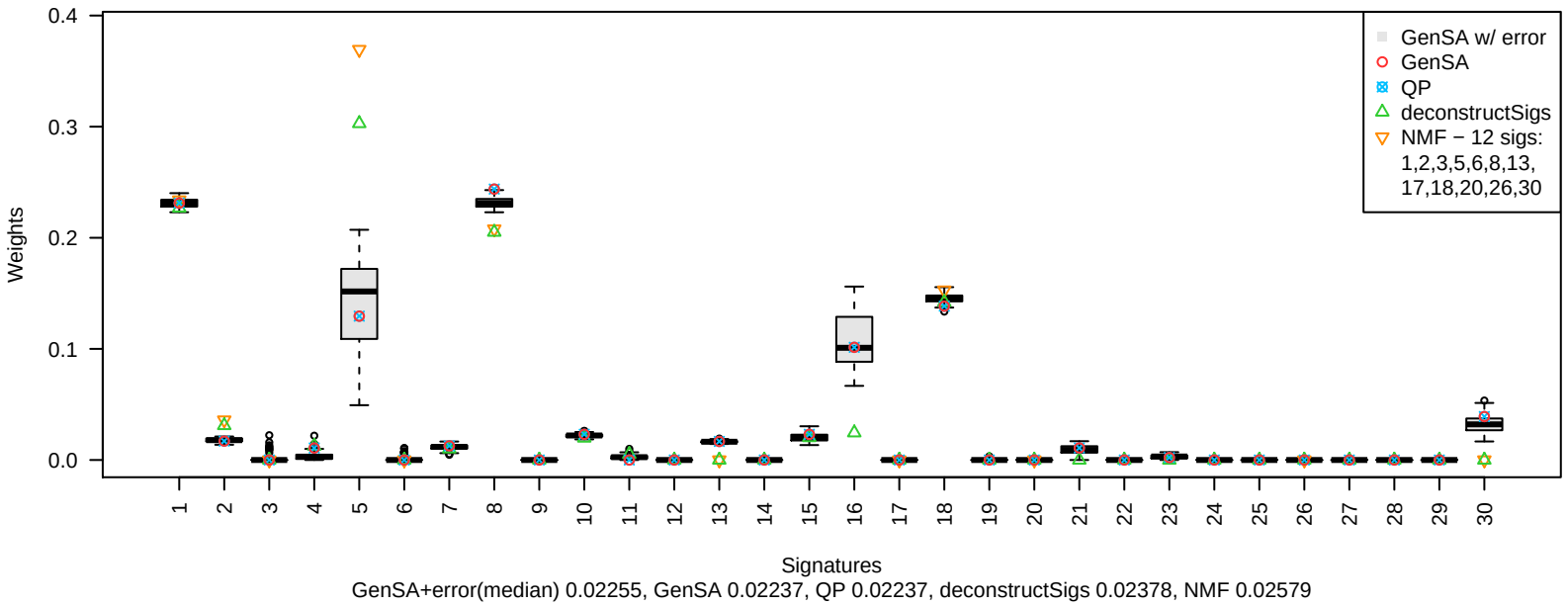
GenSA+error(median) 0.01637, GenSA 0.01623, QP 0.01623, deconstructSigs 0.01679, NMF 0.02215

PD11352(optimal GSA error * 1.01)



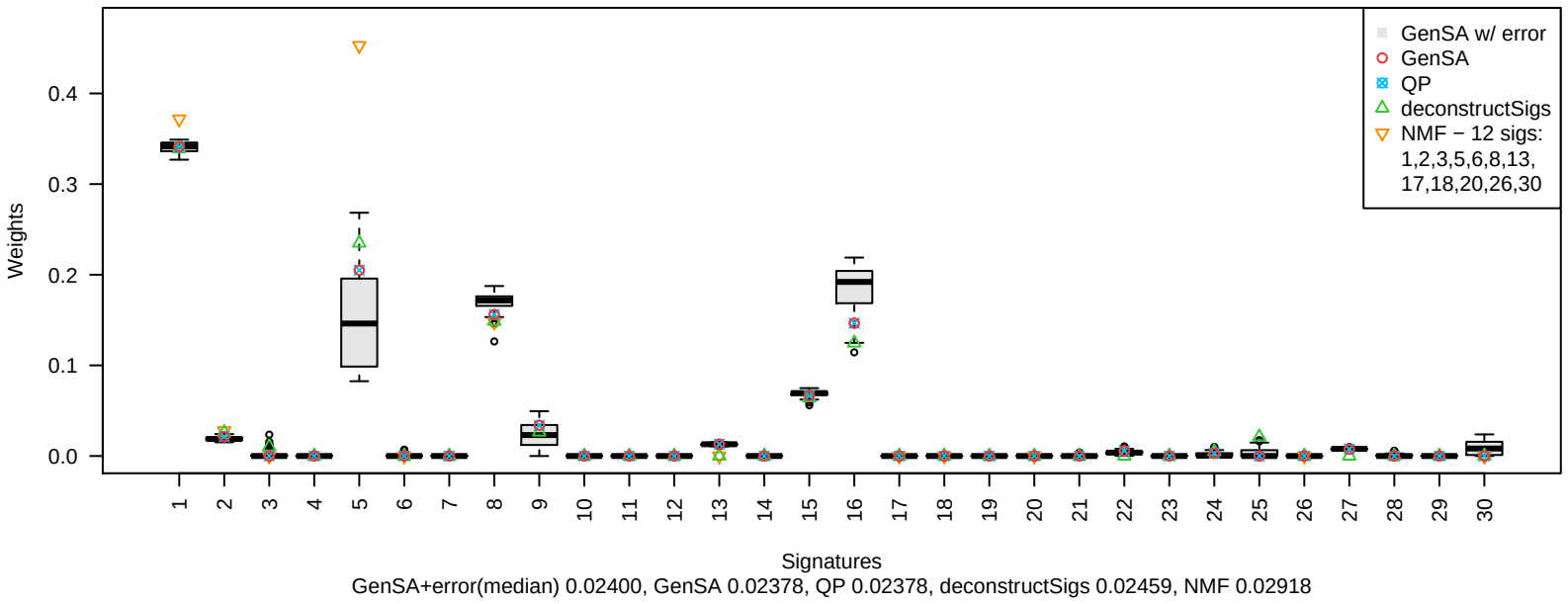
GenSA+error(median) 0.02213, GenSA 0.02194, QP 0.02194, deconstructSigs 0.02238, NMF 0.02795

PD11355(optimal GSA error * 1.01)



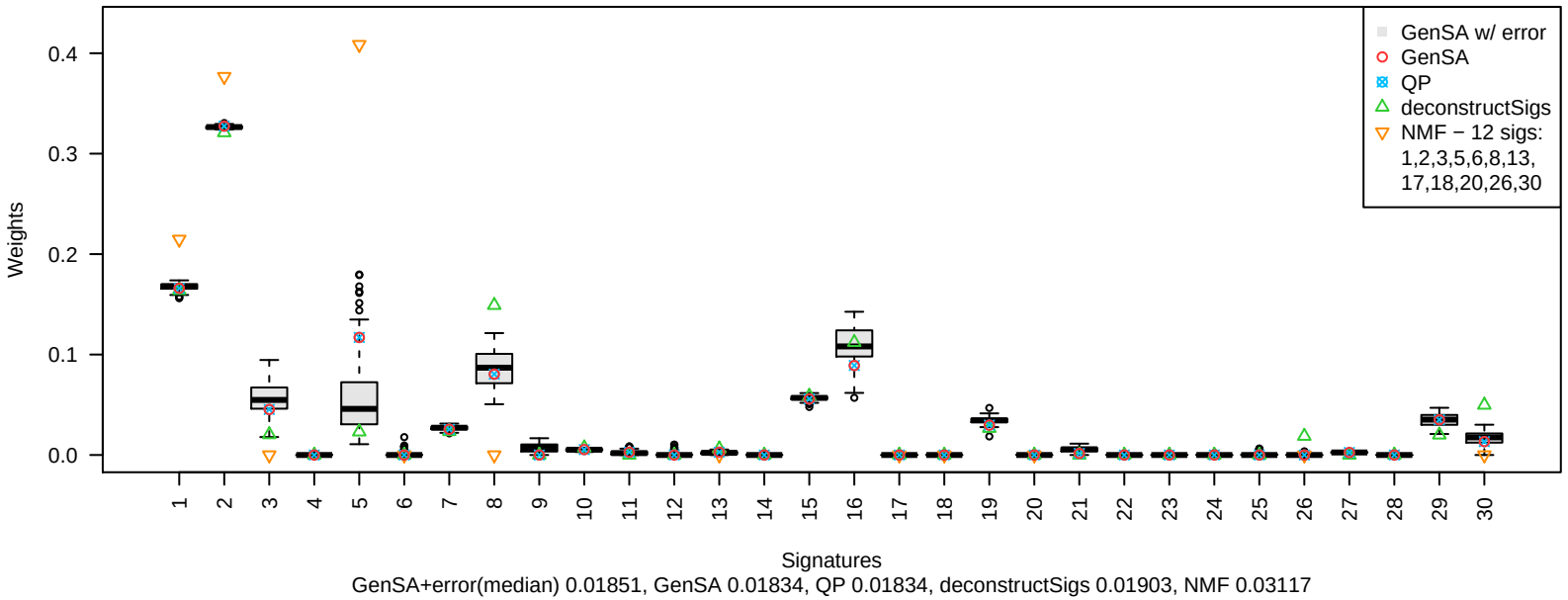
GenSA+error(median) 0.02255, GenSA 0.02237, QP 0.02237, deconstructSigs 0.02378, NMF 0.02579

PD11357(optimal GSA error * 1.01)



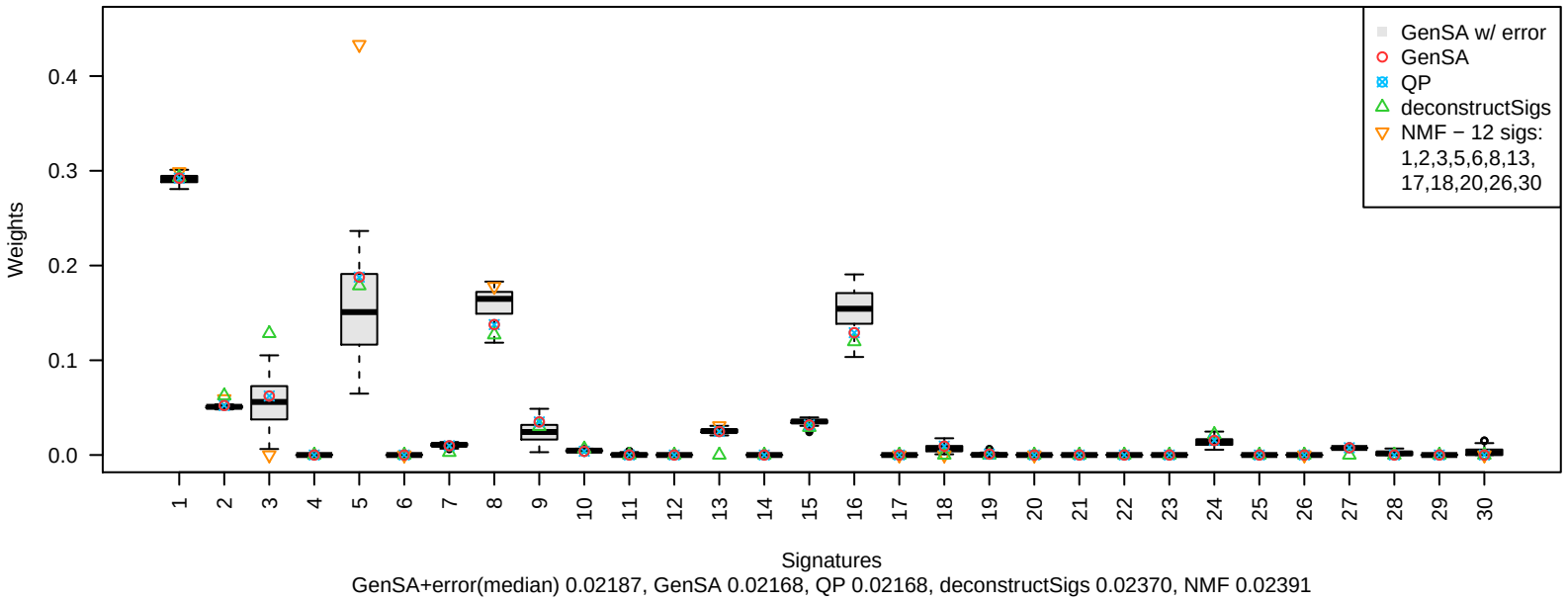
GenSA+error(median) 0.02400, GenSA 0.02378, QP 0.02378, deconstructSigs 0.02459, NMF 0.02918

PD11358(optimal GSA error * 1.01)



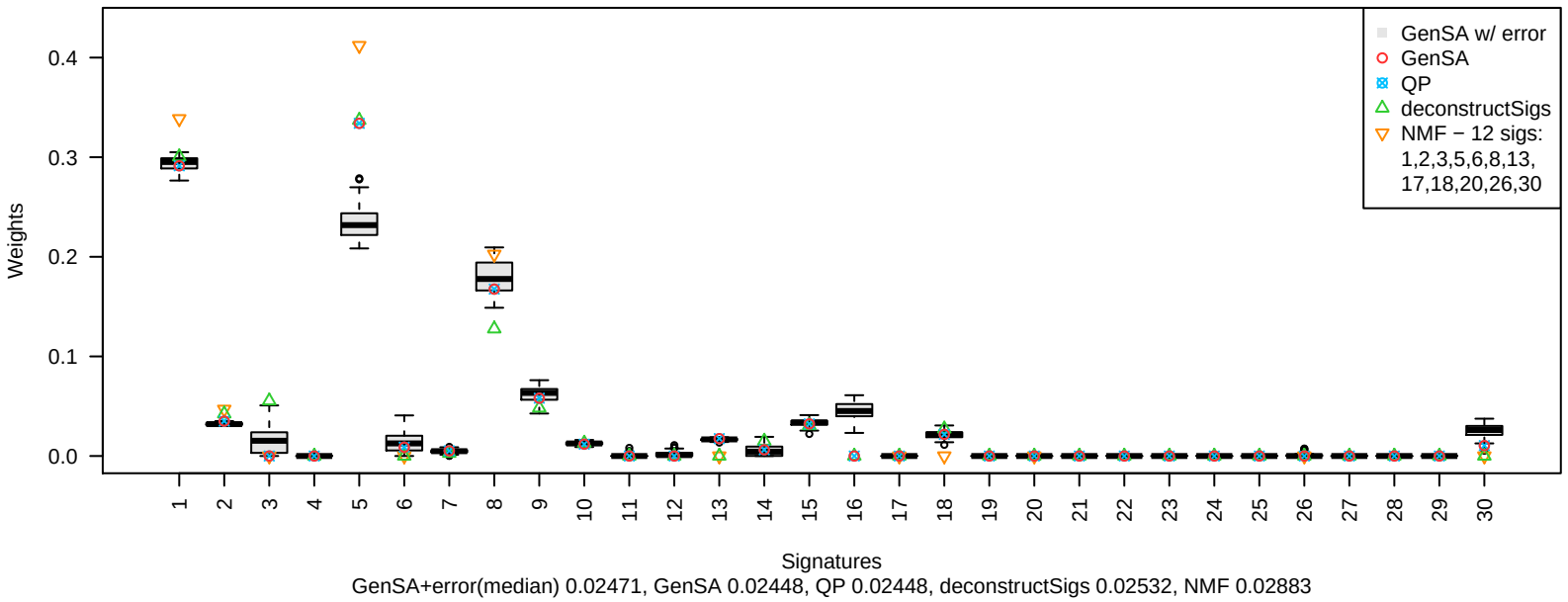
GenSA+error(median) 0.01851, GenSA 0.01834, QP 0.01834, deconstructSigs 0.01903, NMF 0.03117

PD11359(optimal GSA error * 1.01)



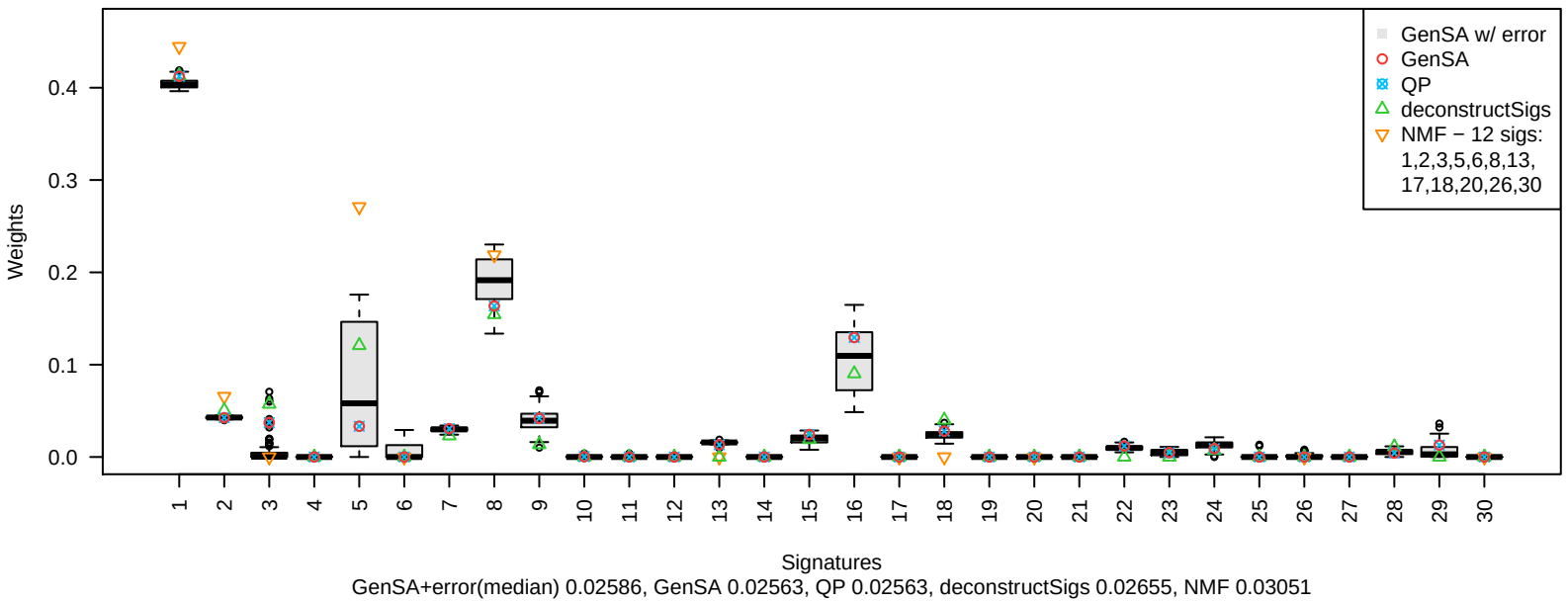
GenSA+error(median) 0.02187, GenSA 0.02168, QP 0.02168, deconstructSigs 0.02370, NMF 0.02391

PD11360(optimal GSA error * 1.01)



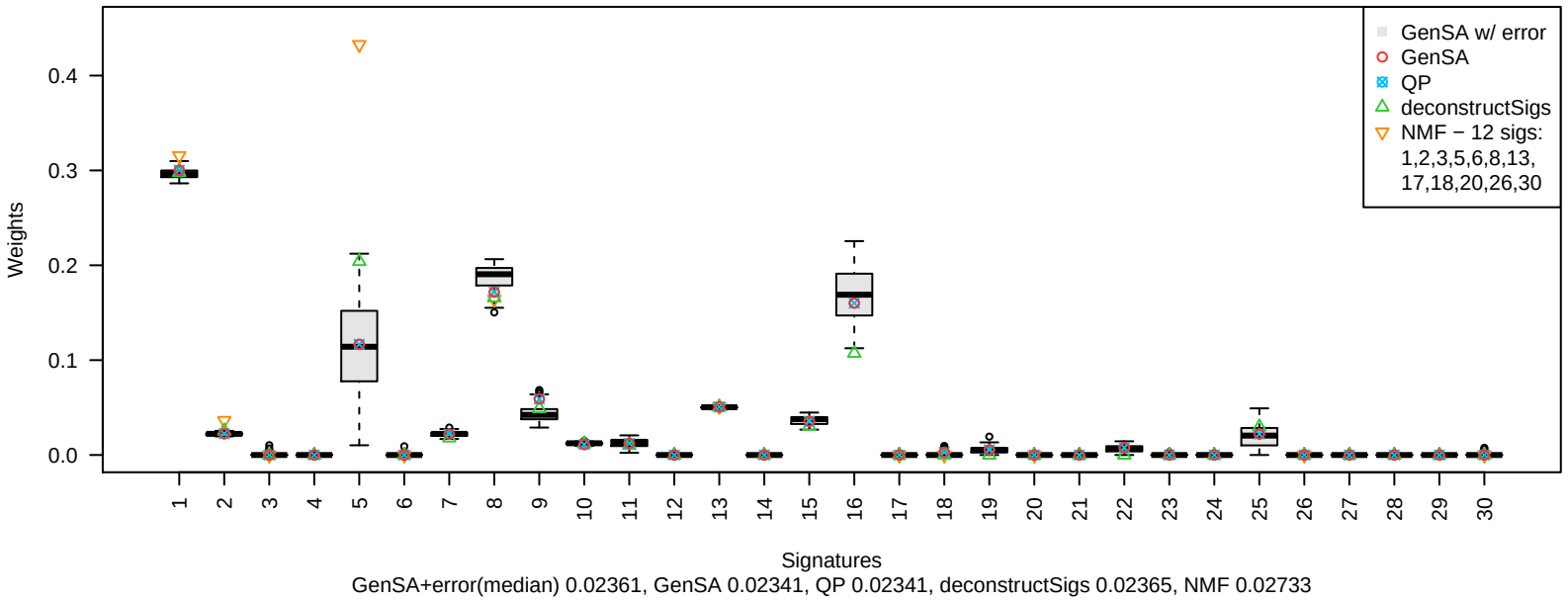
GenSA+error(median) 0.02471, GenSA 0.02448, QP 0.02448, deconstructSigs 0.02532, NMF 0.02883

PD11361(optimal GSA error * 1.01)



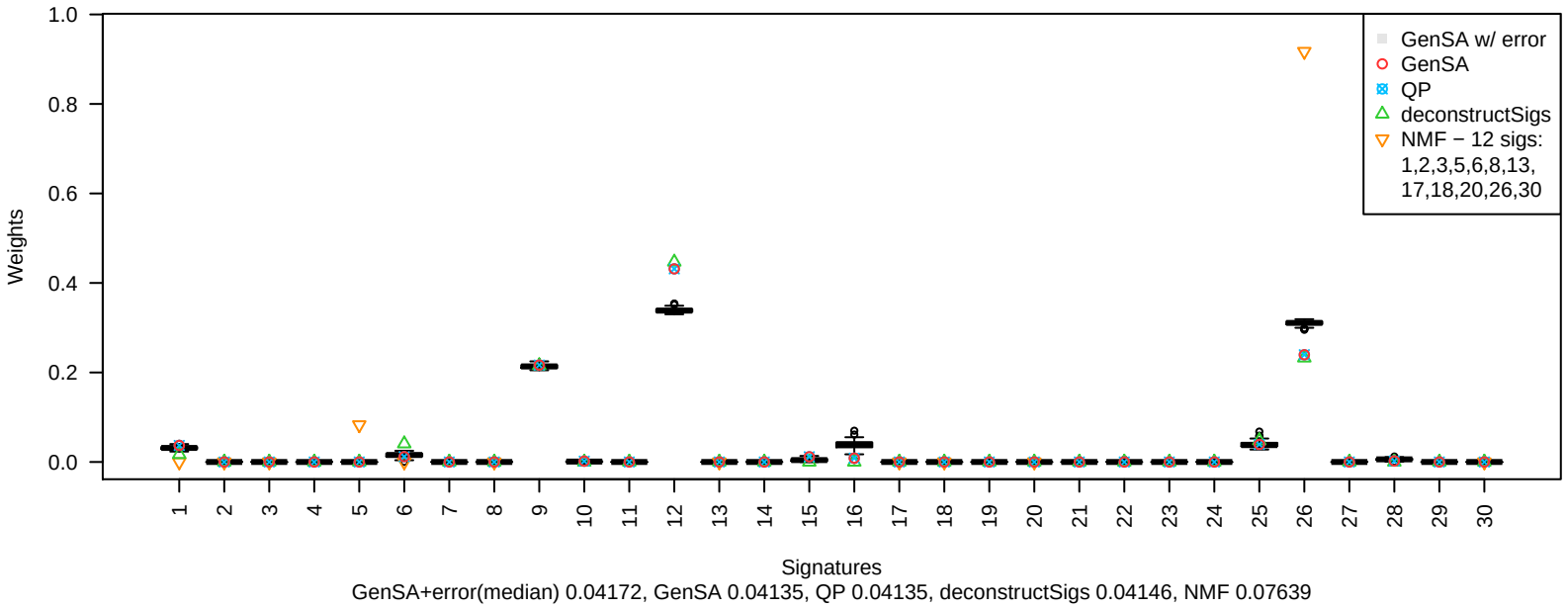
GenSA+error(median) 0.02586, GenSA 0.02563, QP 0.02563, deconstructSigs 0.02655, NMF 0.03051

PD11364(optimal GSA error * 1.01)



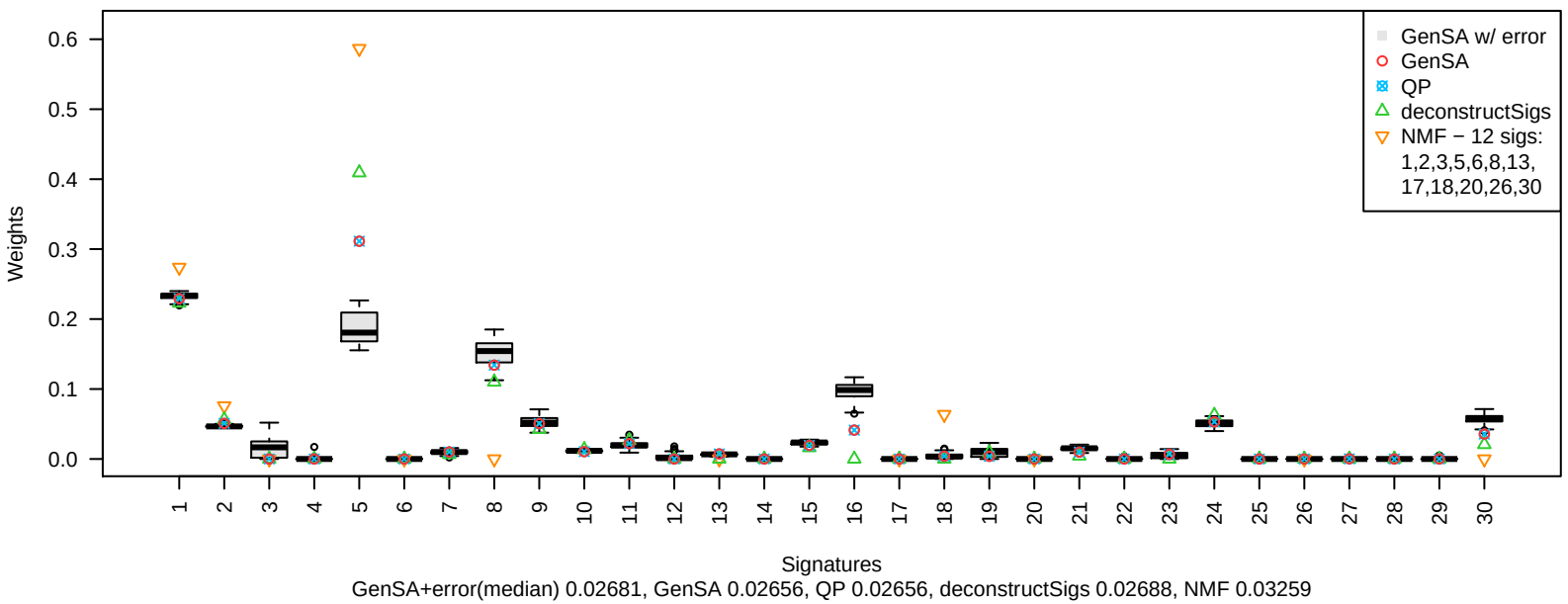
GenSA+error(median) 0.02361, GenSA 0.02341, QP 0.02341, deconstructSigs 0.02365, NMF 0.02733

PD11365(optimal GSA error * 1.01)



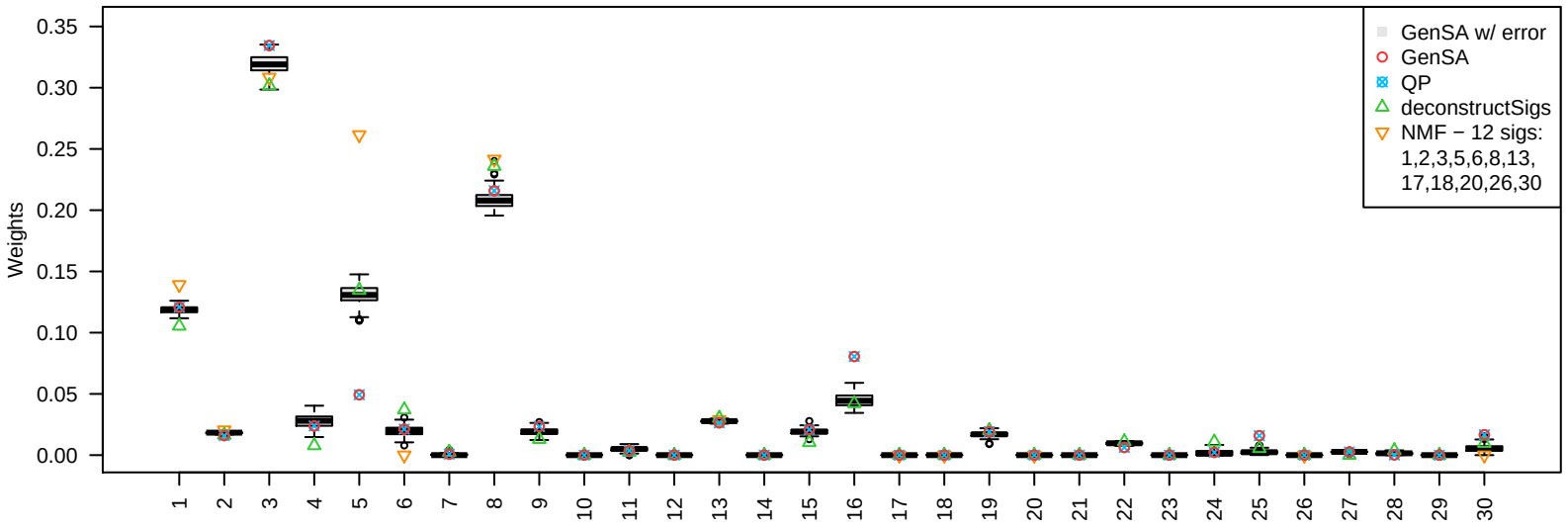
GenSA+error(median) 0.04172, GenSA 0.04135, QP 0.04135, deconstructSigs 0.04146, NMF 0.07639

PD11366(optimal GSA error * 1.01)



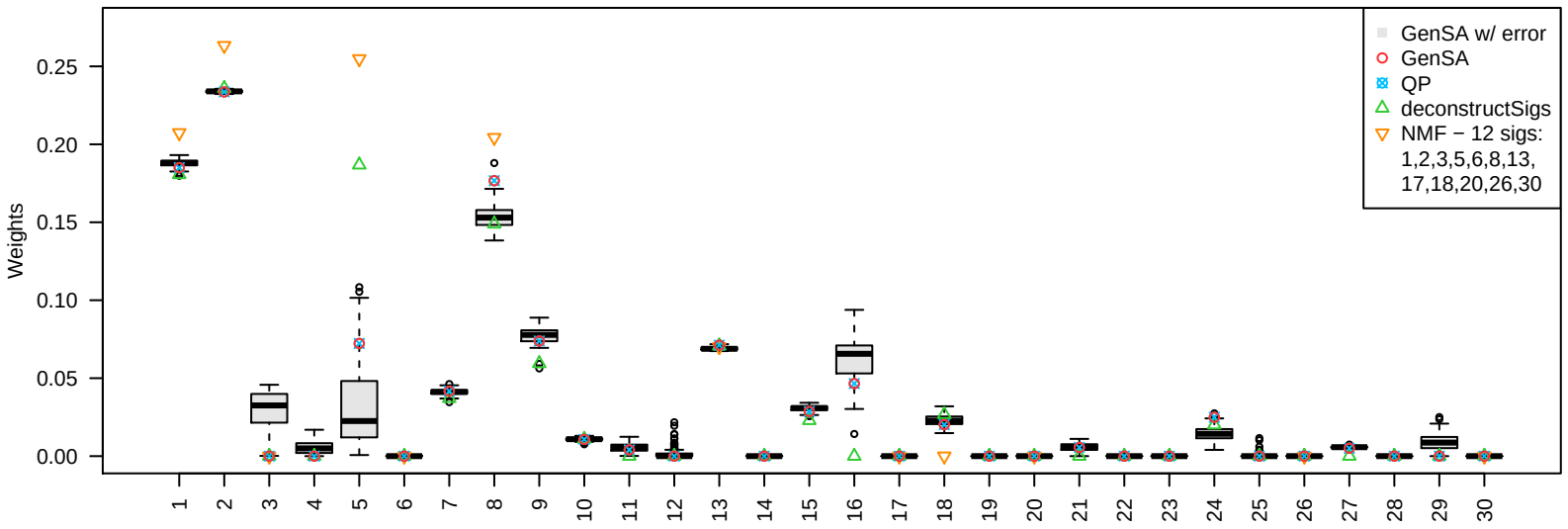
GenSA+error(median) 0.02681, GenSA 0.02656, QP 0.02656, deconstructSigs 0.02688, NMF 0.03259

PD11367(optimal GSA error * 1.01)



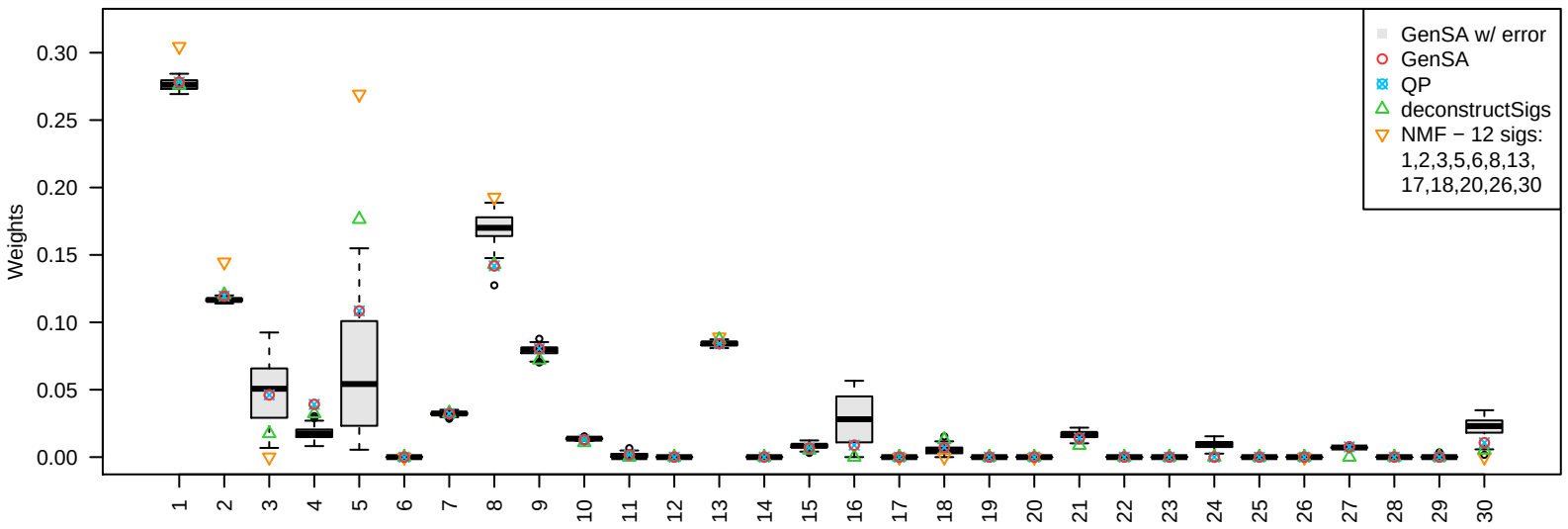
GenSA+error(median) 0.01494, GenSA 0.01480, QP 0.01480, deconstructSigs 0.01504, NMF 0.01749

PD11368(optimal GSA error * 1.01)



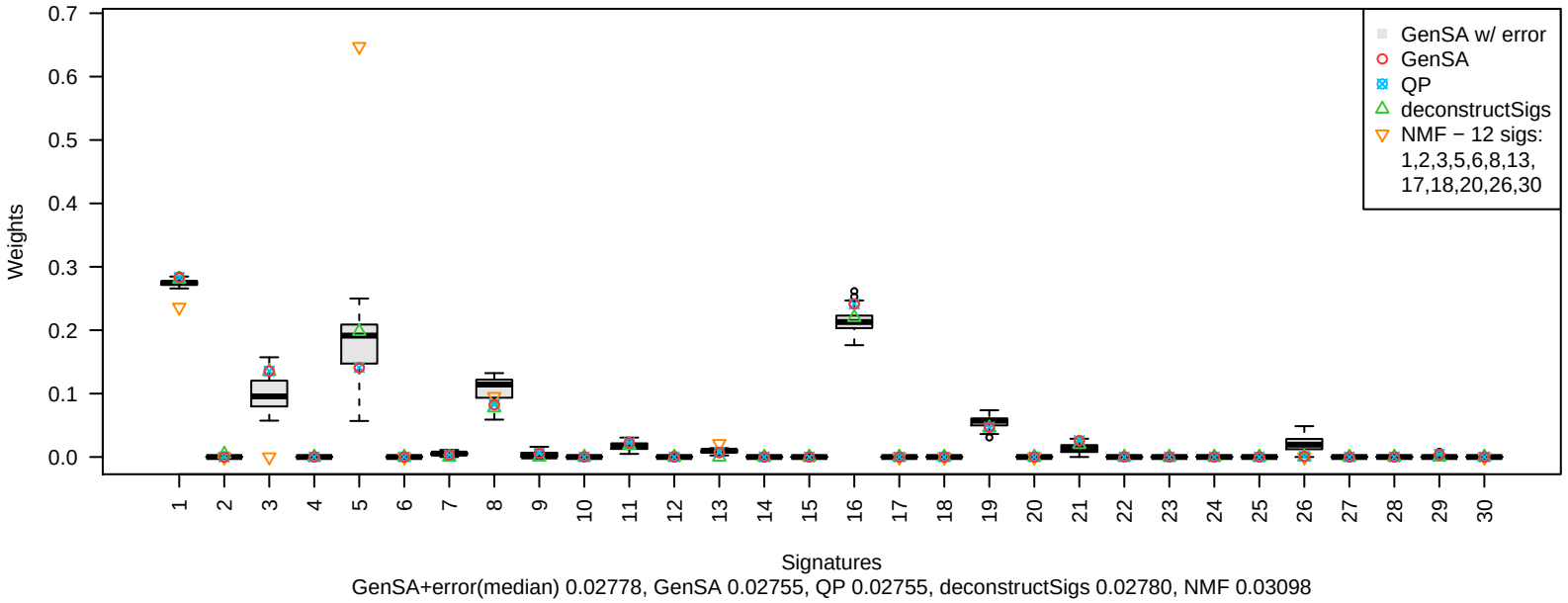
GenSA+error(median) 0.01944, GenSA 0.01926, QP 0.01926, deconstructSigs 0.01967, NMF 0.02648

PD11369(optimal GSA error * 1.01)



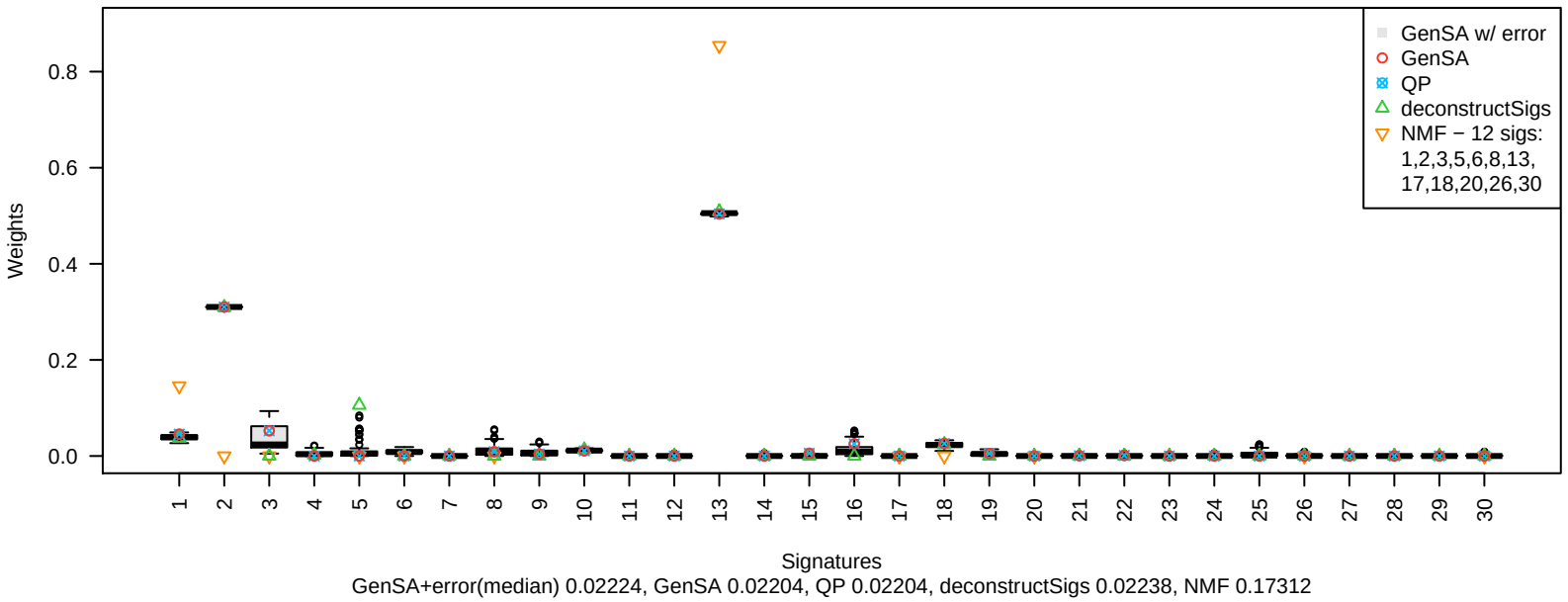
GenSA+error(median) 0.01878, GenSA 0.01861, QP 0.01861, deconstructSigs 0.01898, NMF 0.02520

PD11370(optimal GSA error * 1.01)



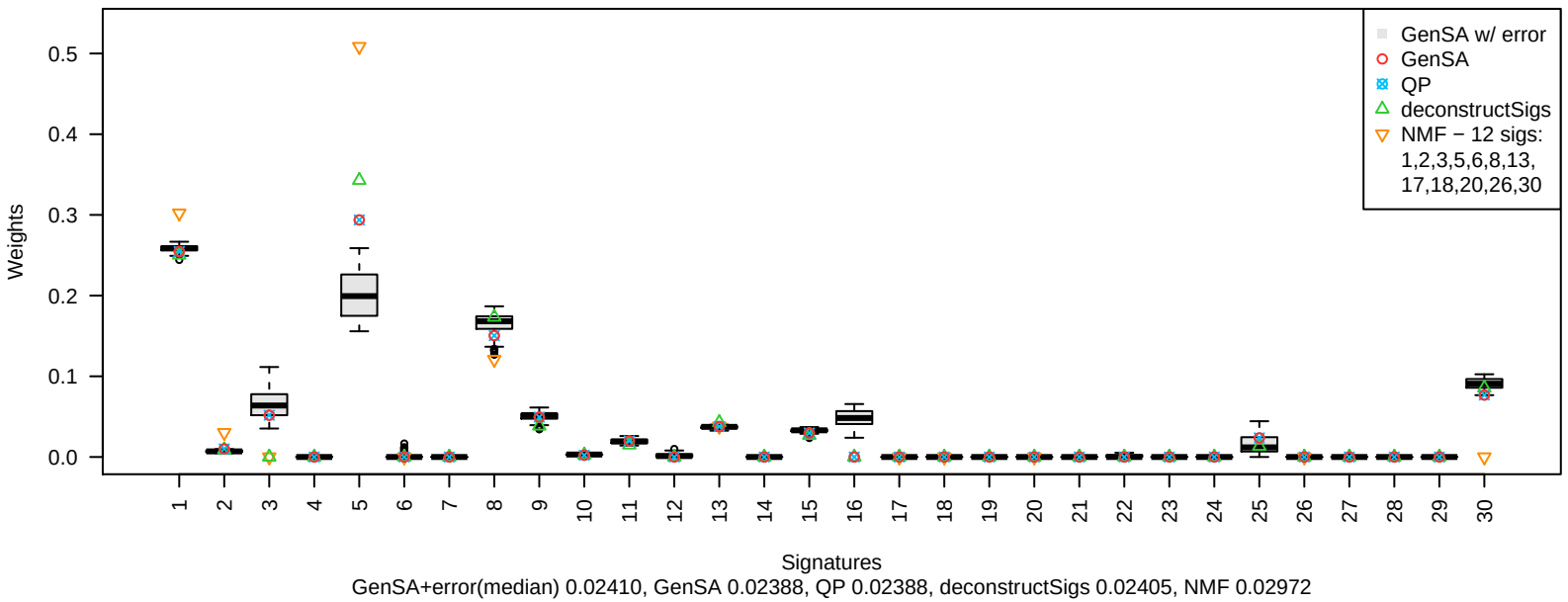
GenSA+error(median) 0.02778, GenSA 0.02755, QP 0.02755, deconstructSigs 0.02780, NMF 0.03098

PD11372(optimal GSA error * 1.01)



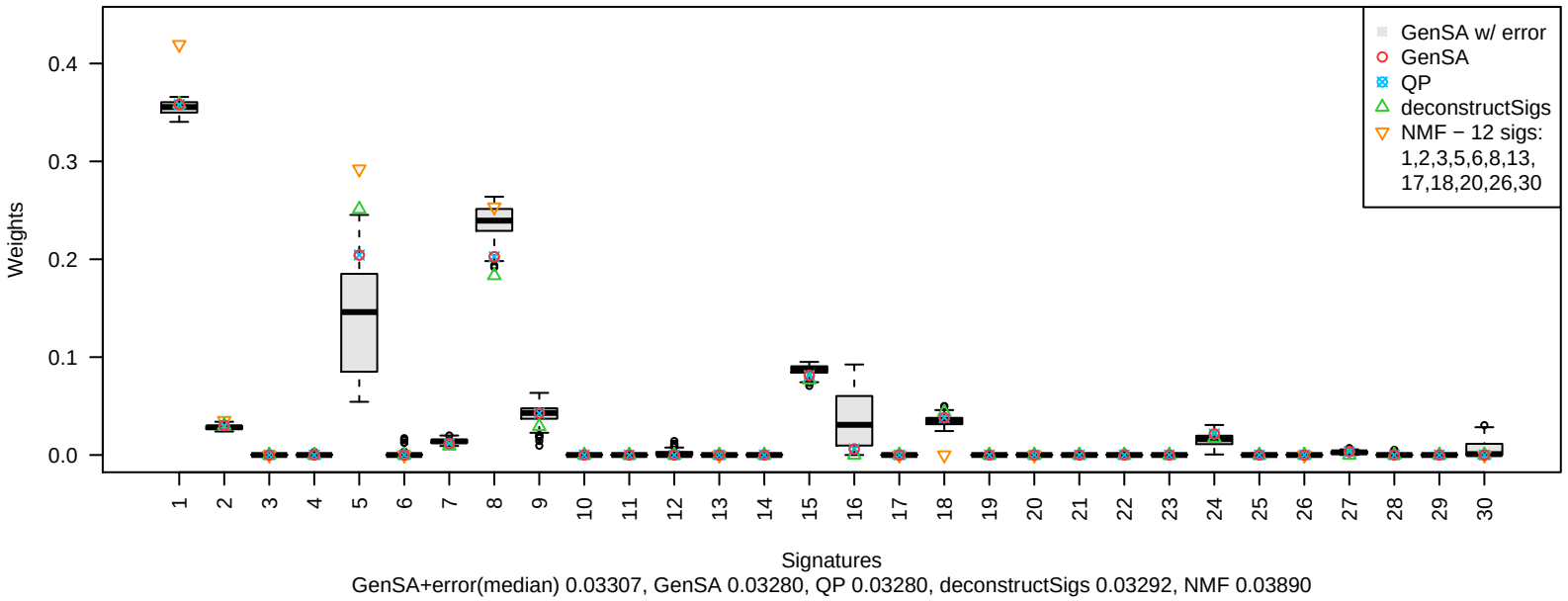
GenSA+error(median) 0.02224, GenSA 0.02204, QP 0.02204, deconstructSigs 0.02238, NMF 0.17312

PD11374(optimal GSA error * 1.01)



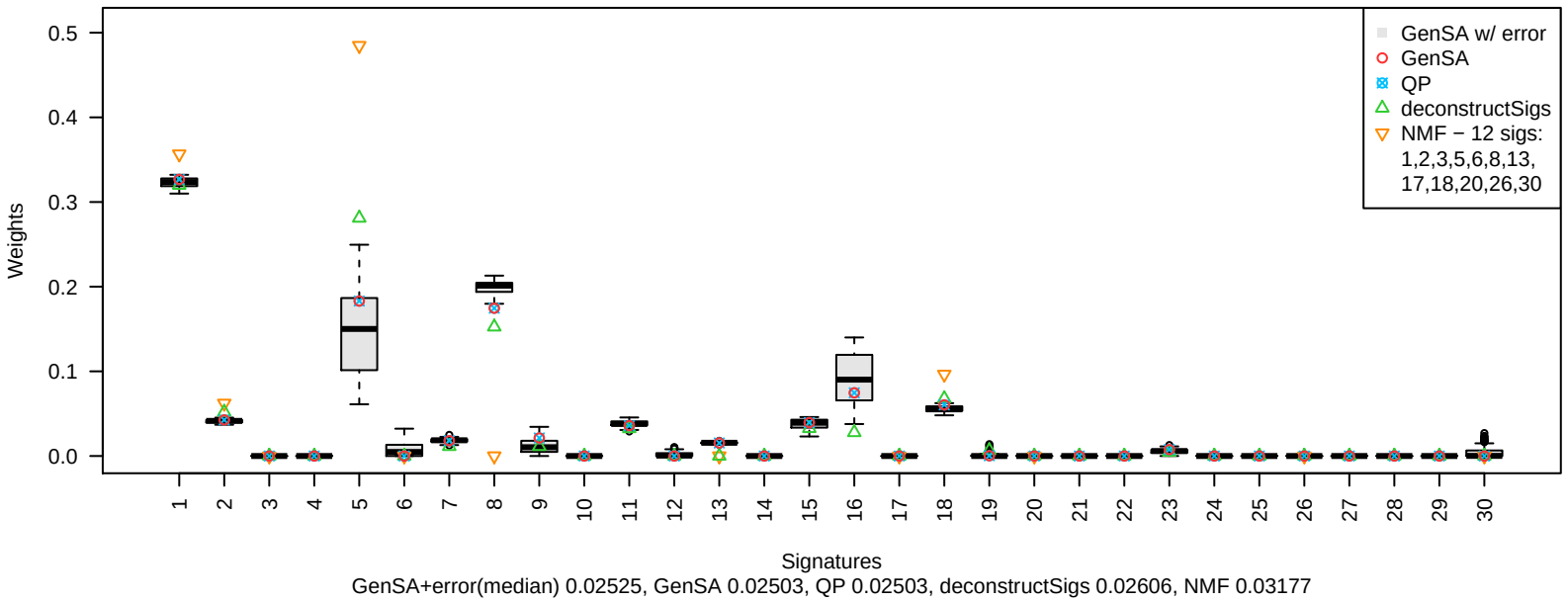
GenSA+error(median) 0.02410, GenSA 0.02388, QP 0.02388, deconstructSigs 0.02405, NMF 0.02972

PD11375(optimal GSA error * 1.01)



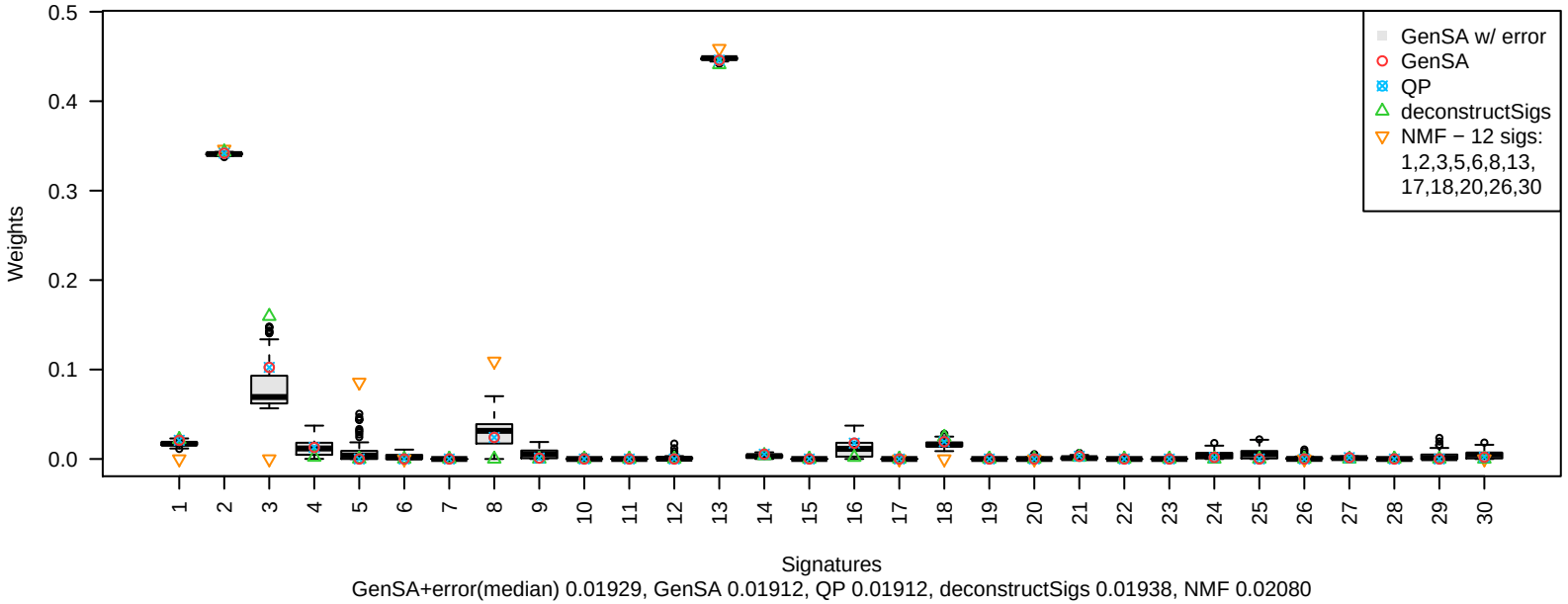
GenSA+error(median) 0.03307, GenSA 0.03280, QP 0.03280, deconstructSigs 0.03292, NMF 0.03890

PD11376(optimal GSA error * 1.01)



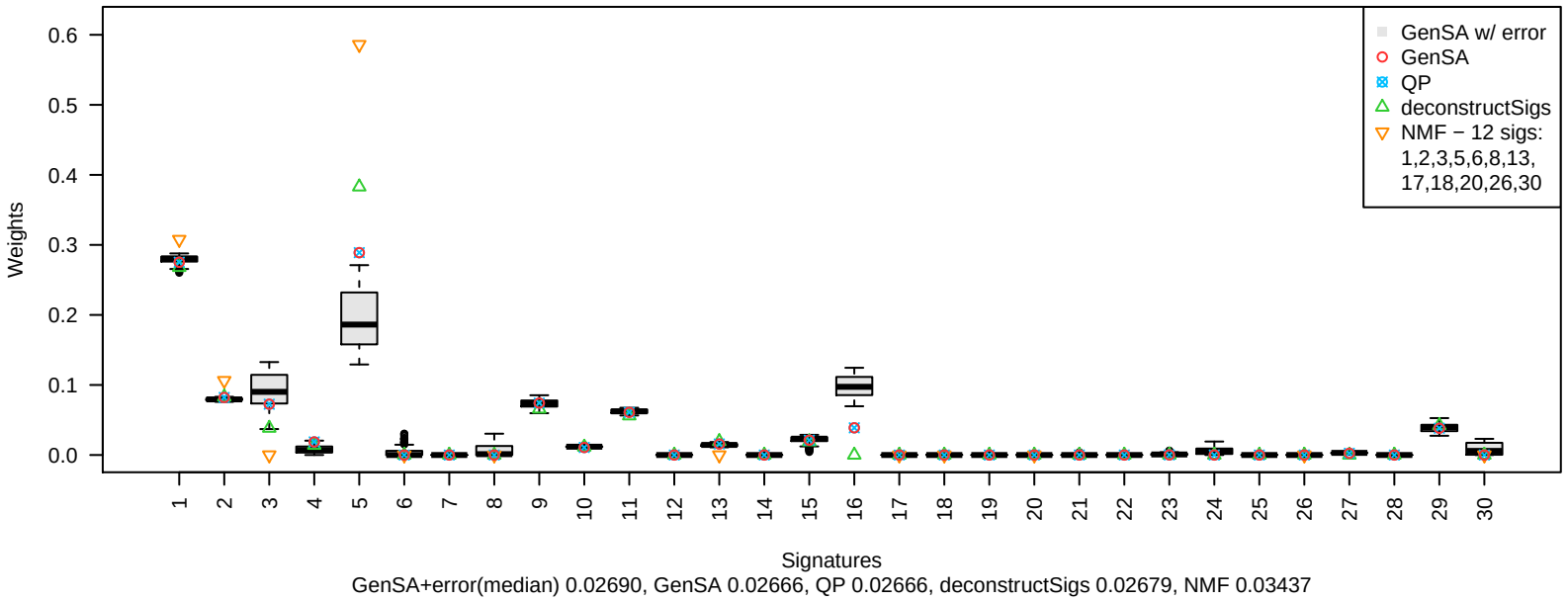
GenSA+error(median) 0.02525, GenSA 0.02503, QP 0.02503, deconstructSigs 0.02606, NMF 0.03177

PD11379(optimal GSA error * 1.01)



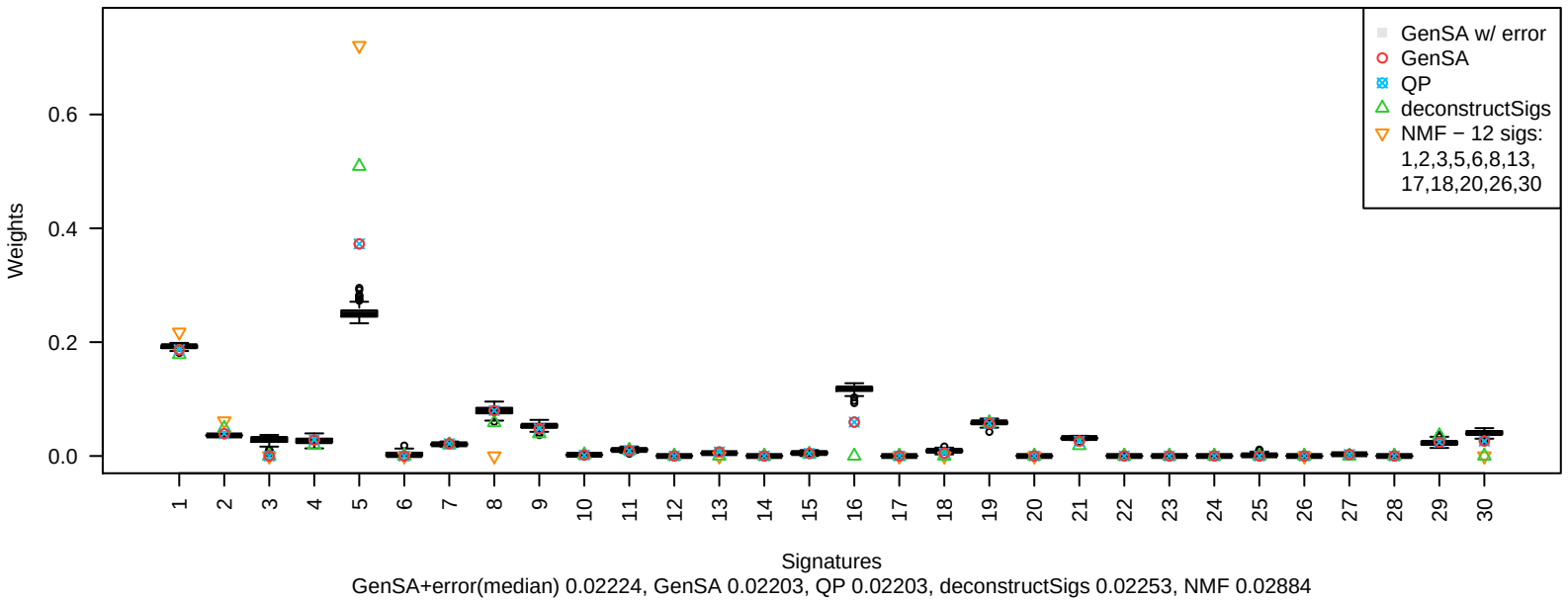
GenSA+error(median) 0.01929, GenSA 0.01912, QP 0.01912, deconstructSigs 0.01938, NMF 0.02080

PD11380(optimal GSA error * 1.01)



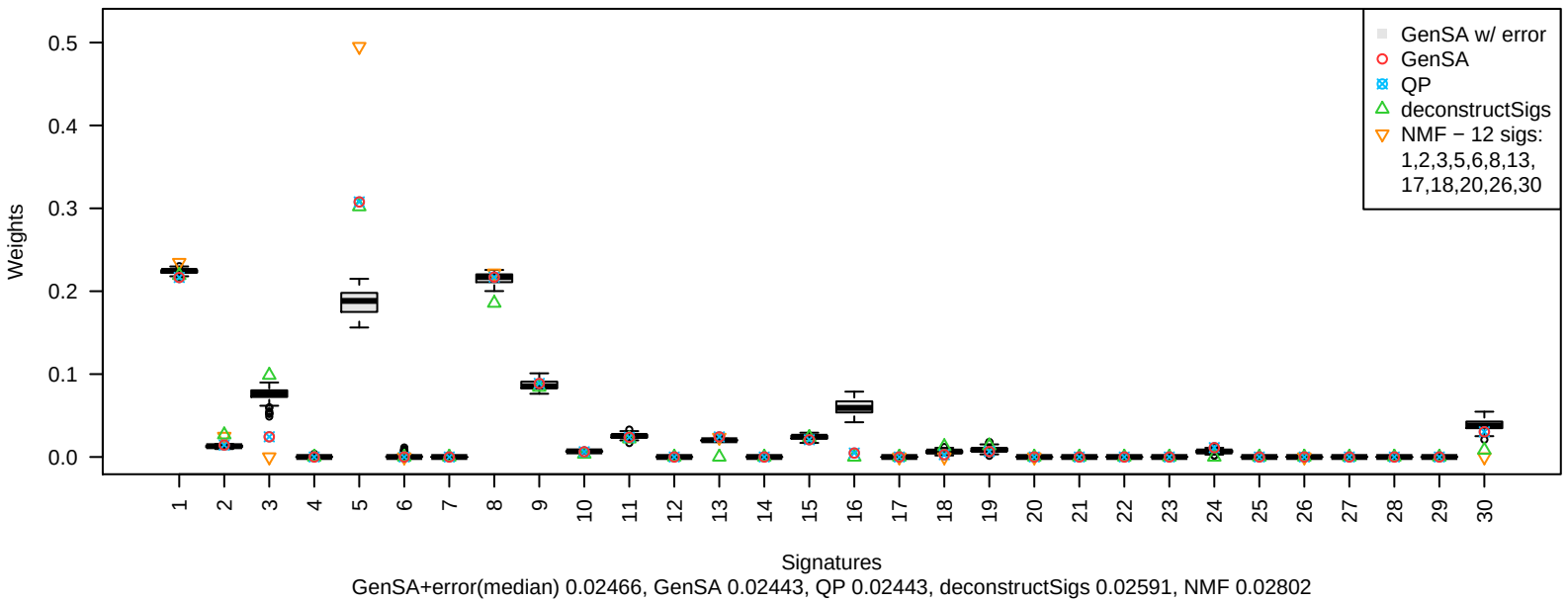
GenSA+error(median) 0.02690, GenSA 0.02666, QP 0.02666, deconstructSigs 0.02679, NMF 0.03437

PD11381(optimal GSA error * 1.01)



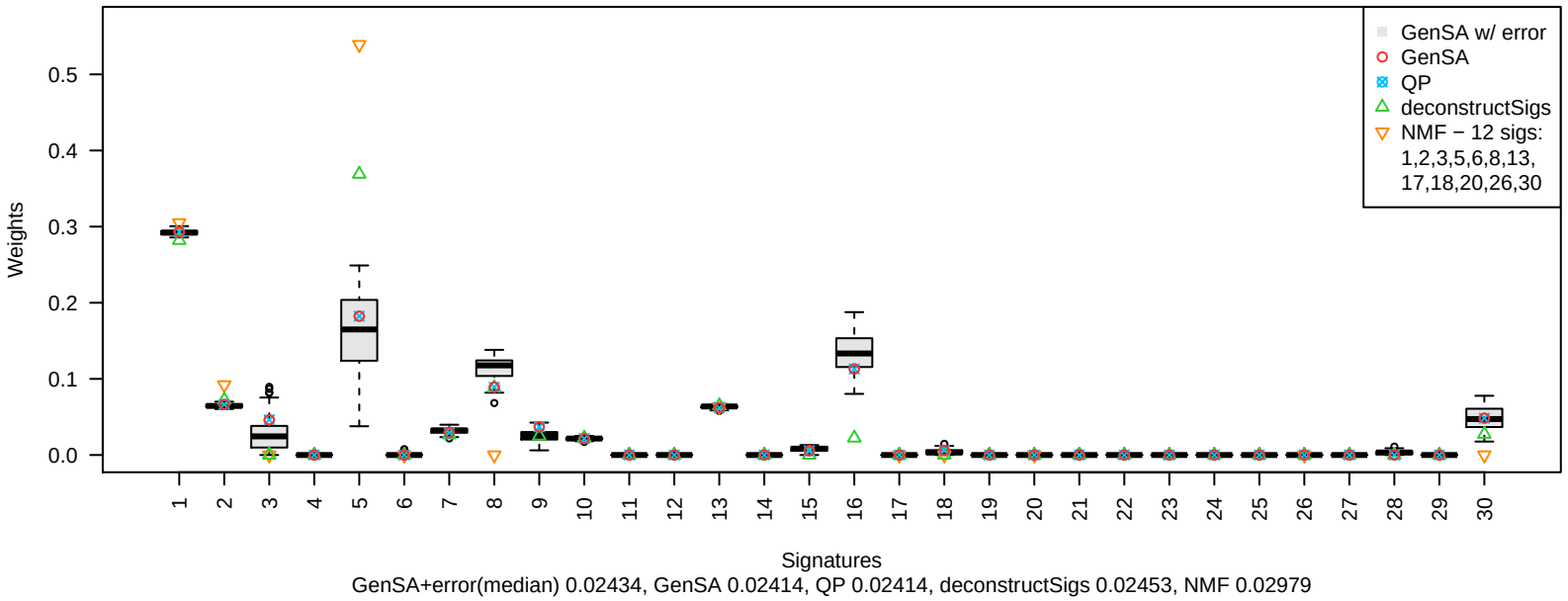
GenSA+error(median) 0.02224, GenSA 0.02203, QP 0.02203, deconstructSigs 0.02253, NMF 0.02884

PD11383(optimal GSA error * 1.01)



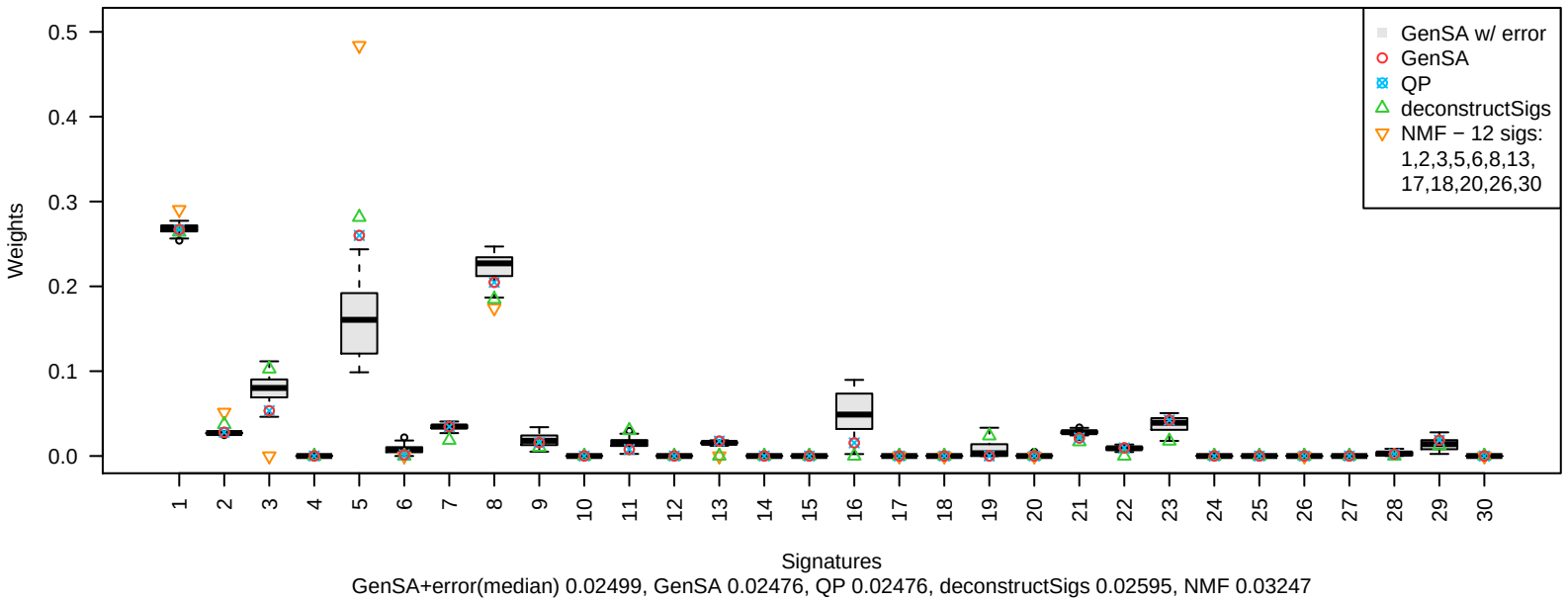
GenSA+error(median) 0.02466, GenSA 0.02443, QP 0.02443, deconstructSigs 0.02591, NMF 0.02802

PD11384(optimal GSA error * 1.01)



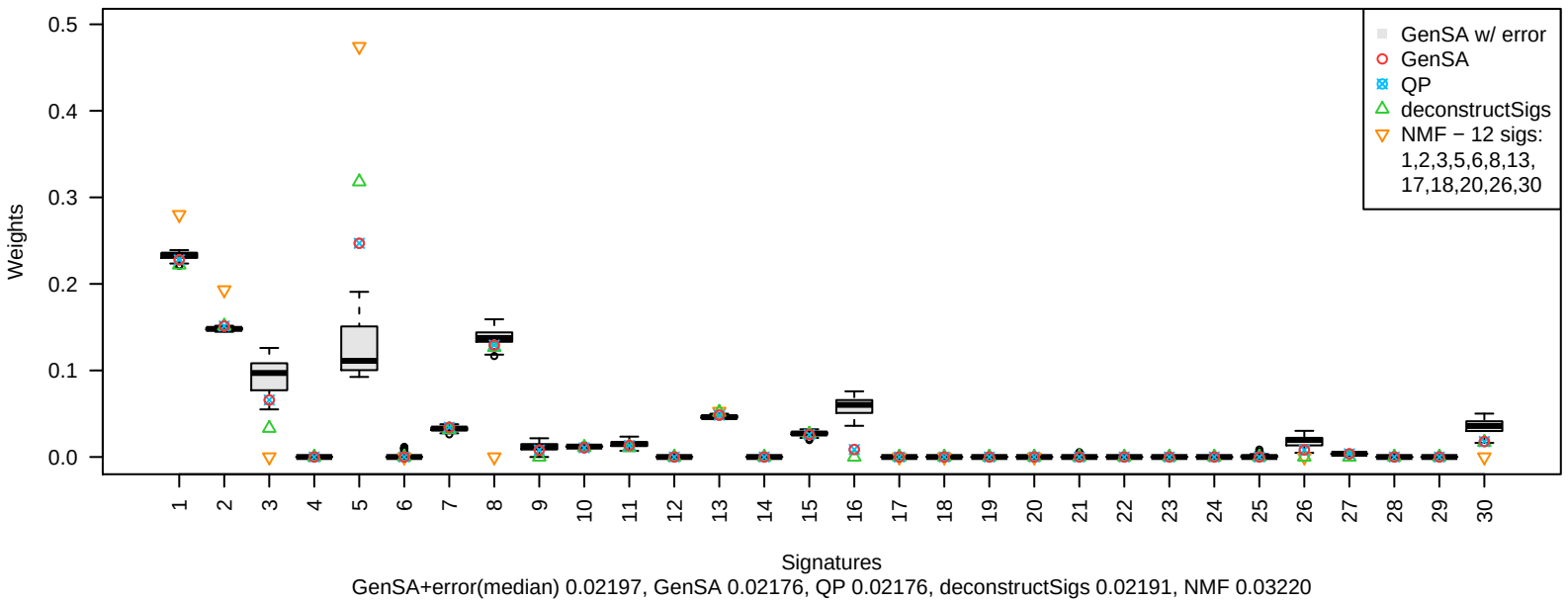
GenSA+error(median) 0.02434, GenSA 0.02414, QP 0.02414, deconstructSigs 0.02453, NMF 0.02979

PD11385(optimal GSA error * 1.01)



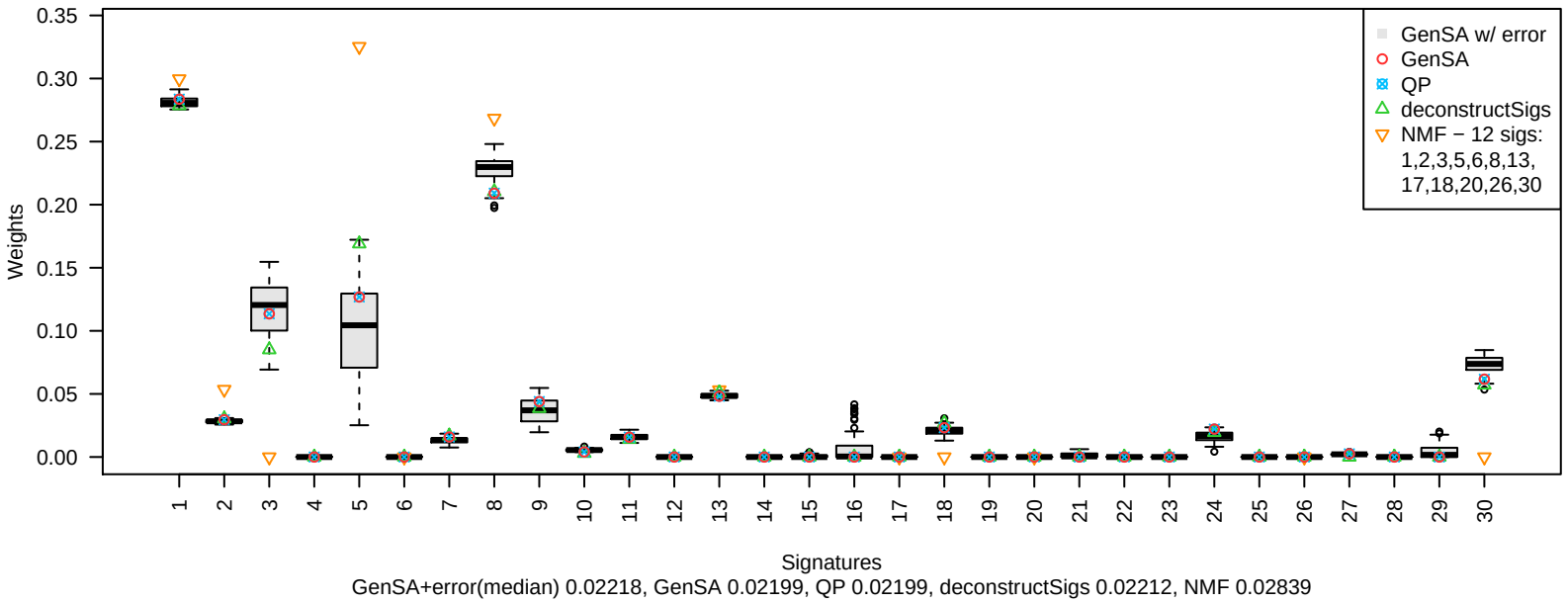
GenSA+error(median) 0.02499, GenSA 0.02476, QP 0.02476, deconstructSigs 0.02595, NMF 0.03247

PD11386(optimal GSA error * 1.01)



GenSA+error(median) 0.02197, GenSA 0.02176, QP 0.02176, deconstructSigs 0.02191, NMF 0.03220

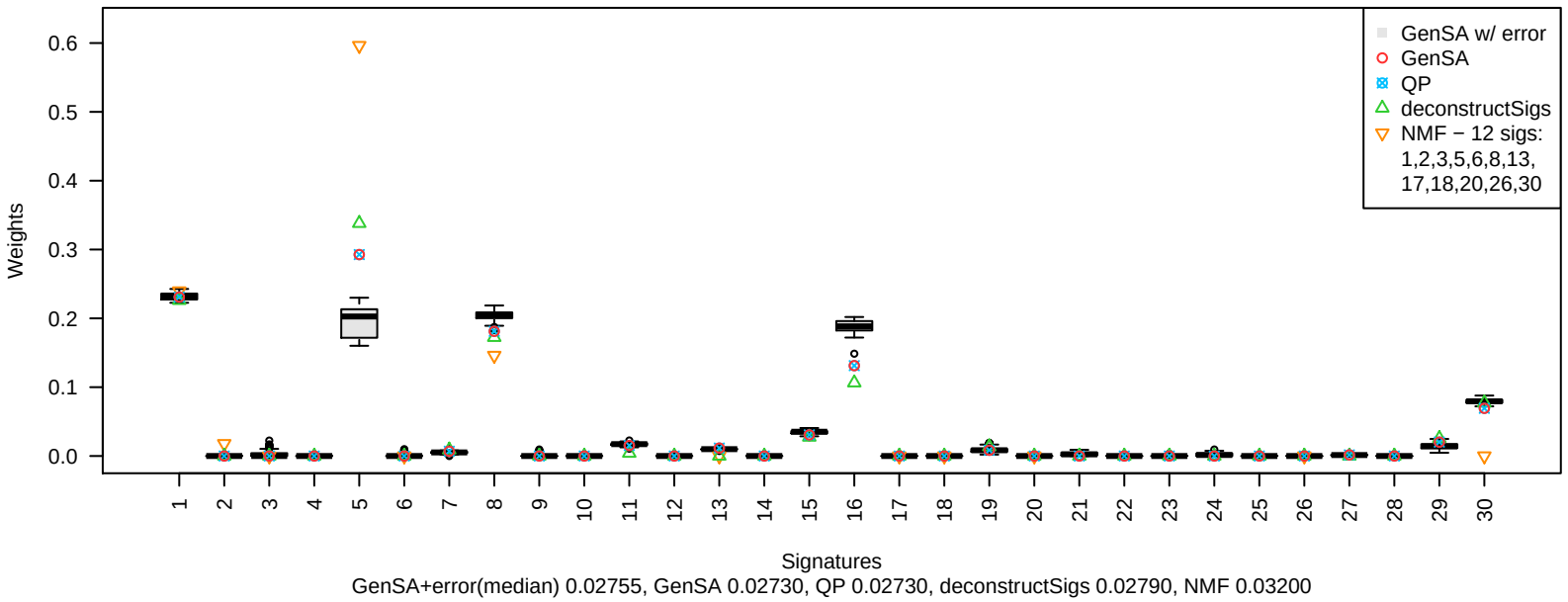
PD11388(optimal GSA error * 1.01)



Signatures

GenSA+error(median) 0.02218, GenSA 0.02199, QP 0.02199, deconstructSigs 0.02212, NMF 0.02839

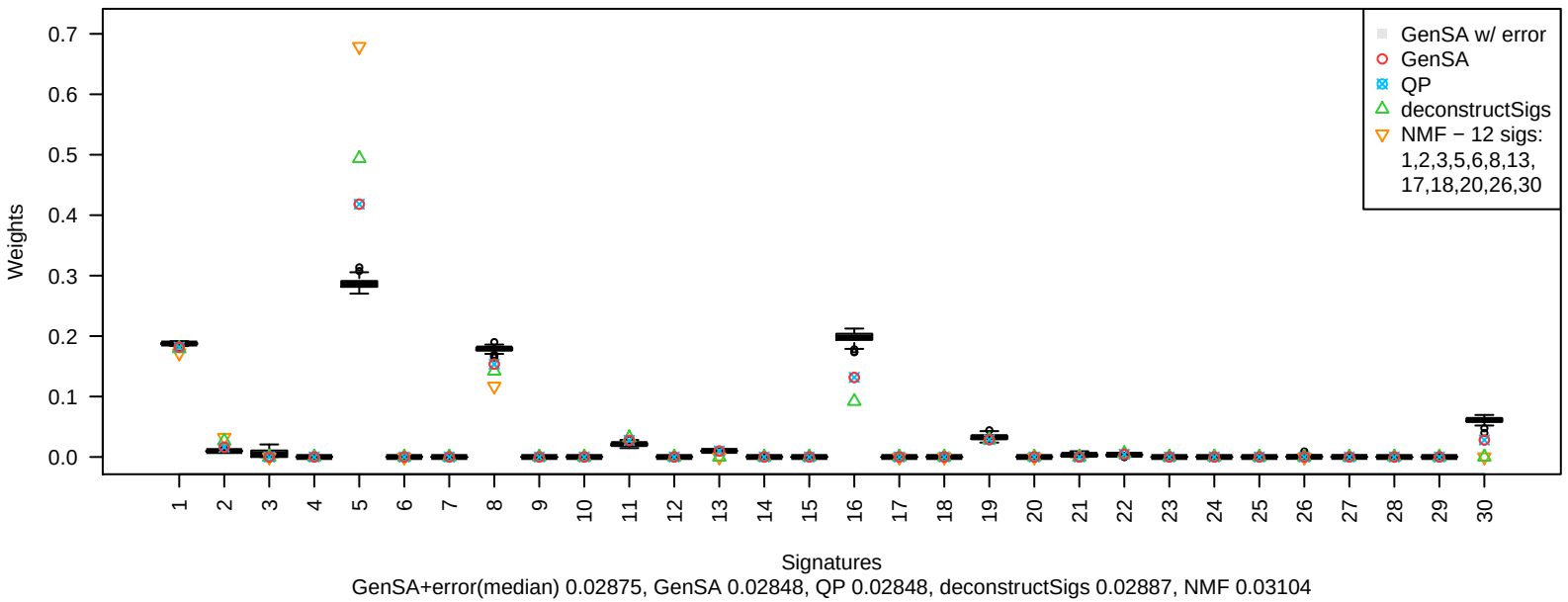
PD11389(optimal GSA error * 1.01)



Signatures

GenSA+error(median) 0.02755, GenSA 0.02730, QP 0.02730, deconstructSigs 0.02790, NMF 0.03200

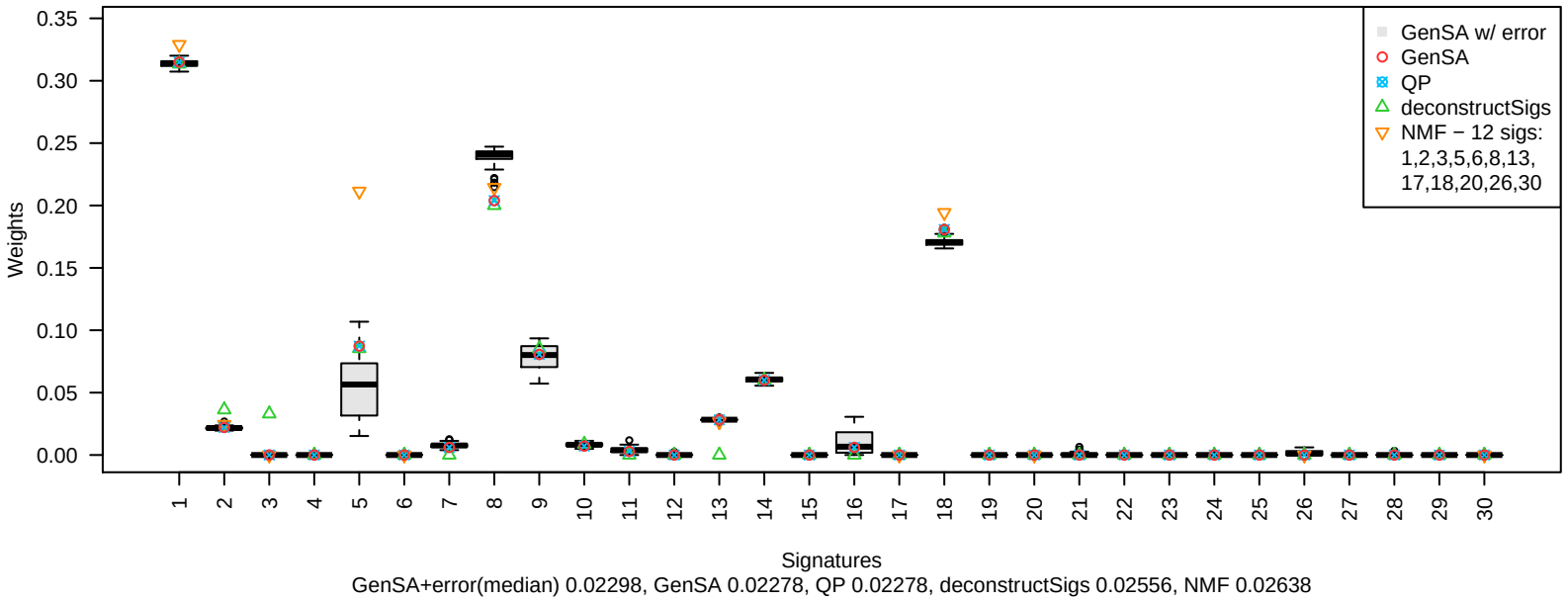
PD11391(optimal GSA error * 1.01)



Signatures

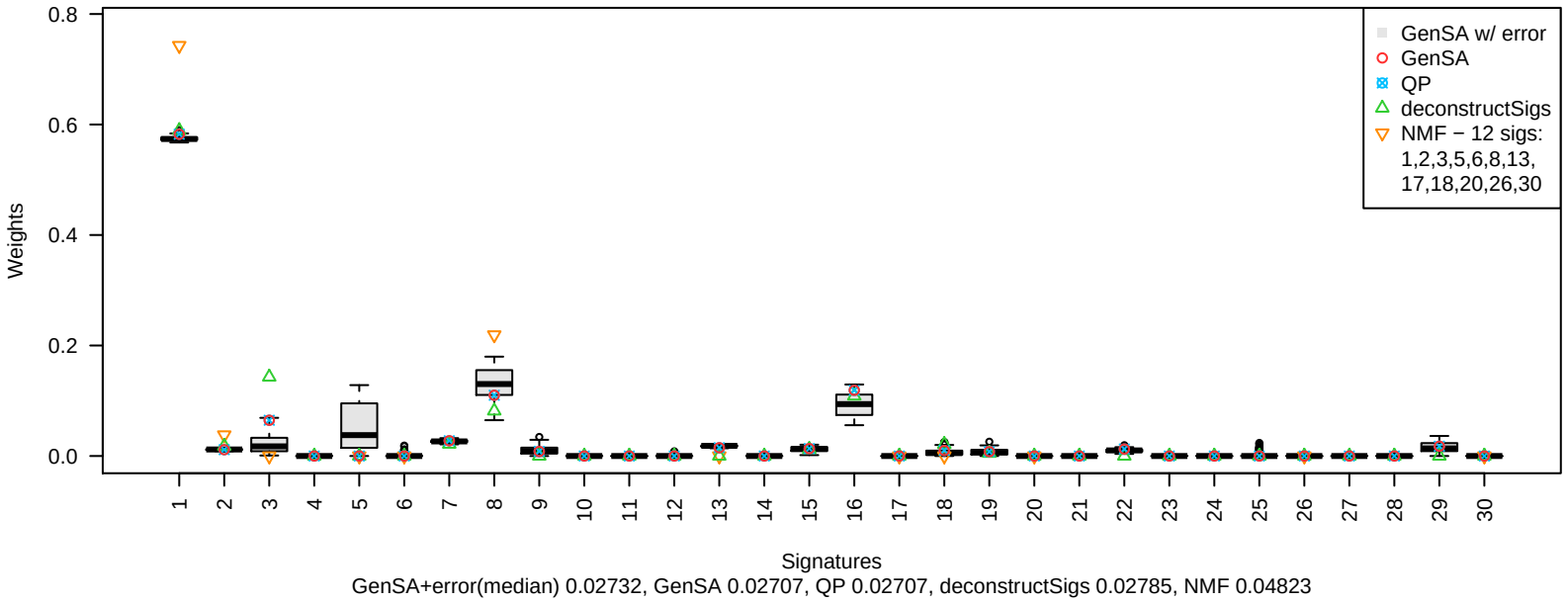
GenSA+error(median) 0.02875, GenSA 0.02848, QP 0.02848, deconstructSigs 0.02887, NMF 0.03104

PD11393(optimal GSA error * 1.01)



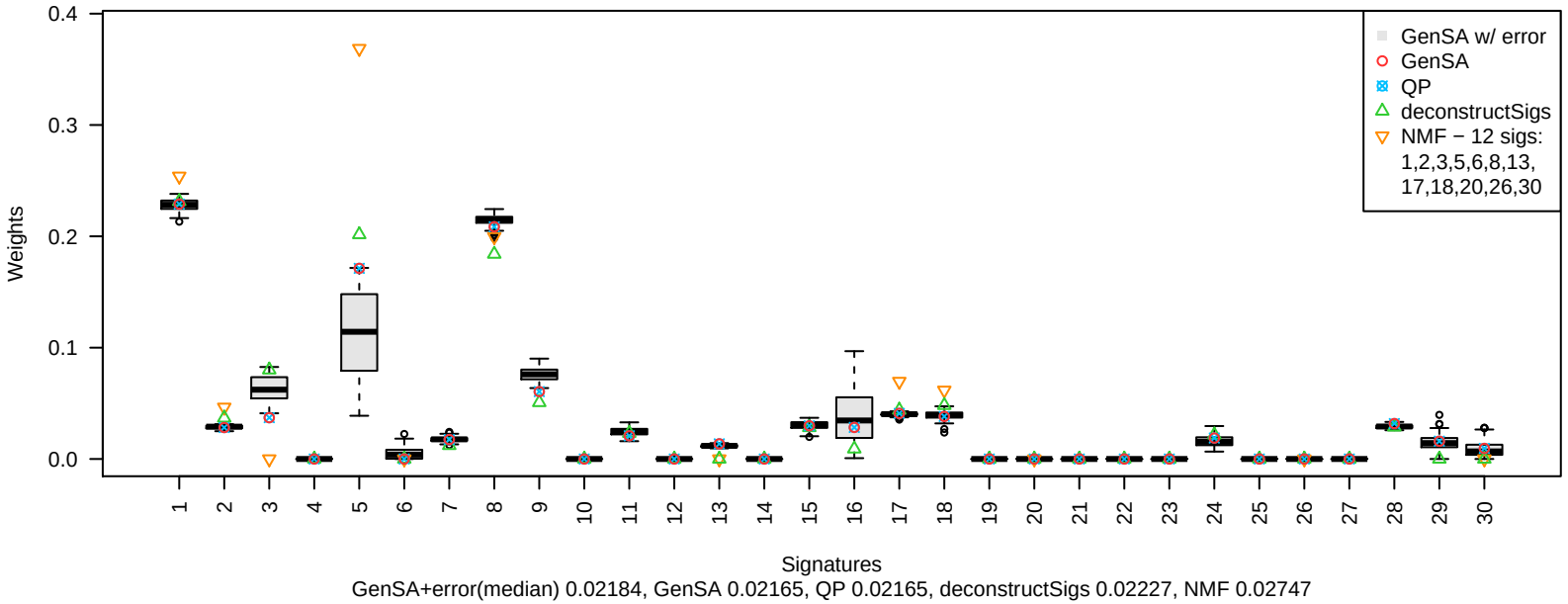
GenSA+error(median) 0.02298, GenSA 0.02278, QP 0.02278, deconstructSigs 0.02556, NMF 0.02638

PD11394(optimal GSA error * 1.01)



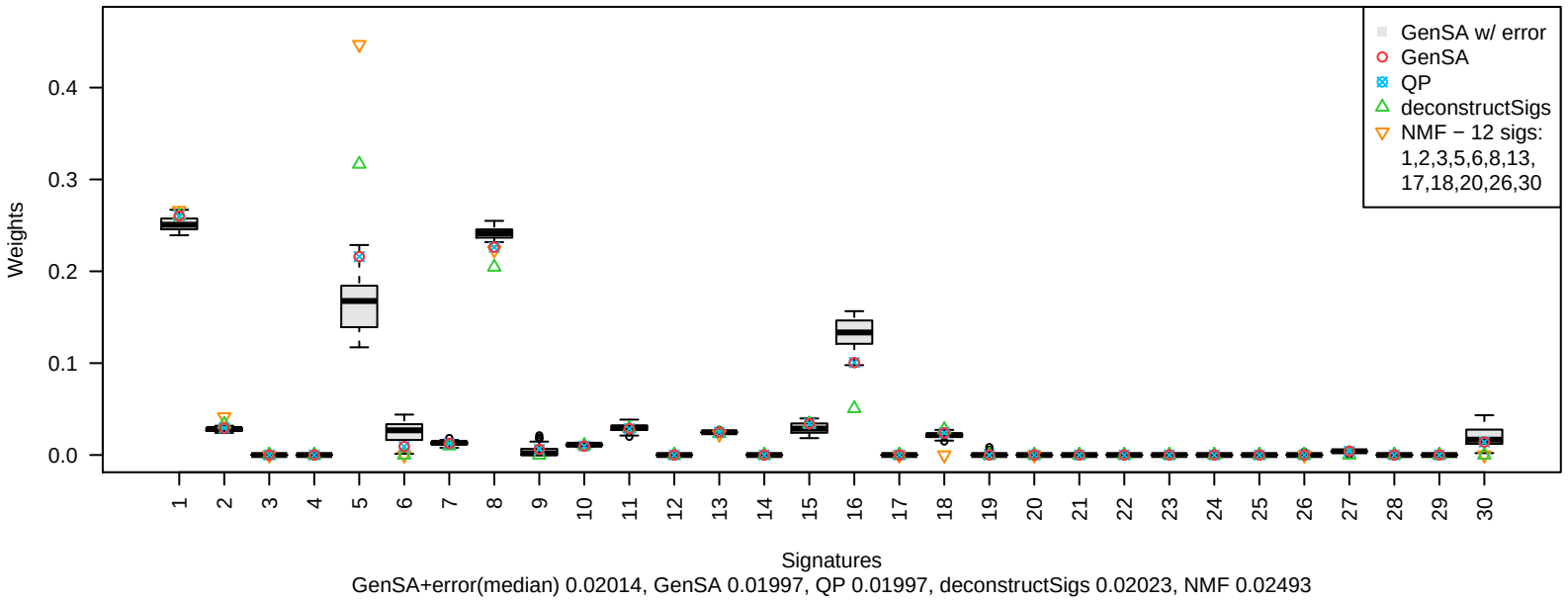
GenSA+error(median) 0.02732, GenSA 0.02707, QP 0.02707, deconstructSigs 0.02785, NMF 0.04823

PD11395(optimal GSA error * 1.01)



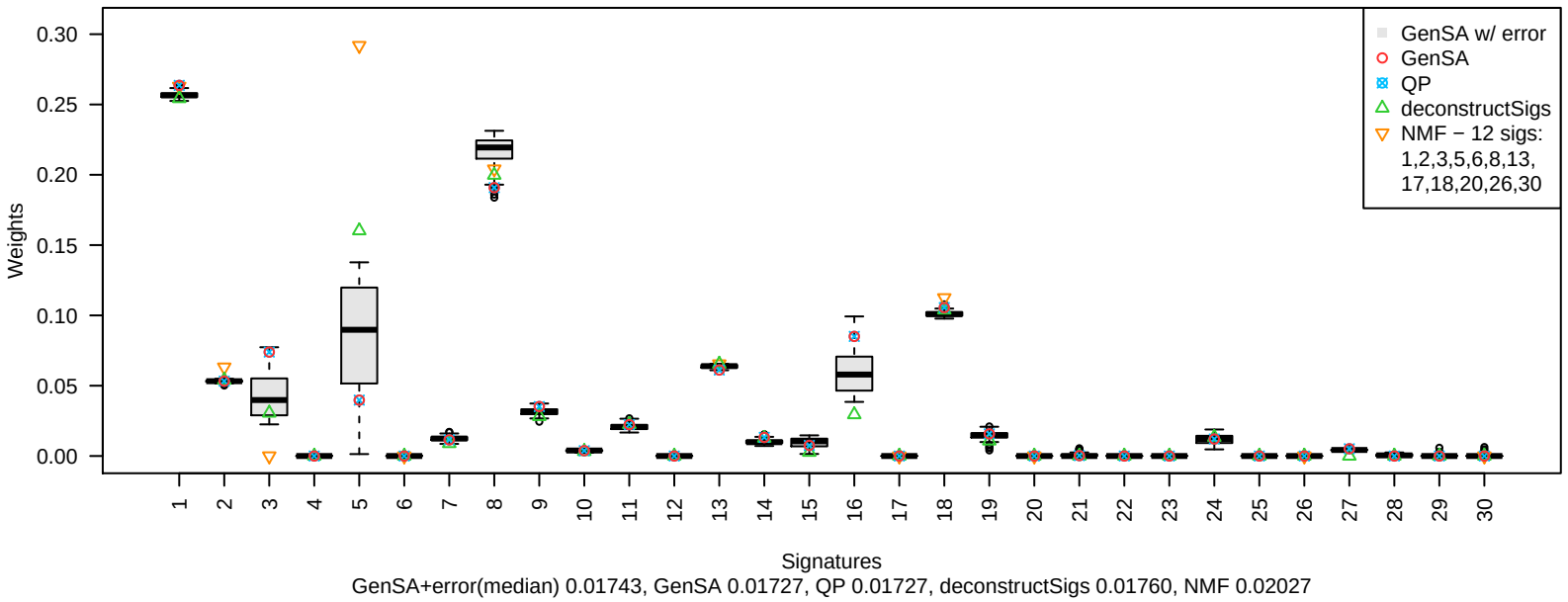
GenSA+error(median) 0.02184, GenSA 0.02165, QP 0.02165, deconstructSigs 0.02227, NMF 0.02747

PD11396(optimal GSA error * 1.01)



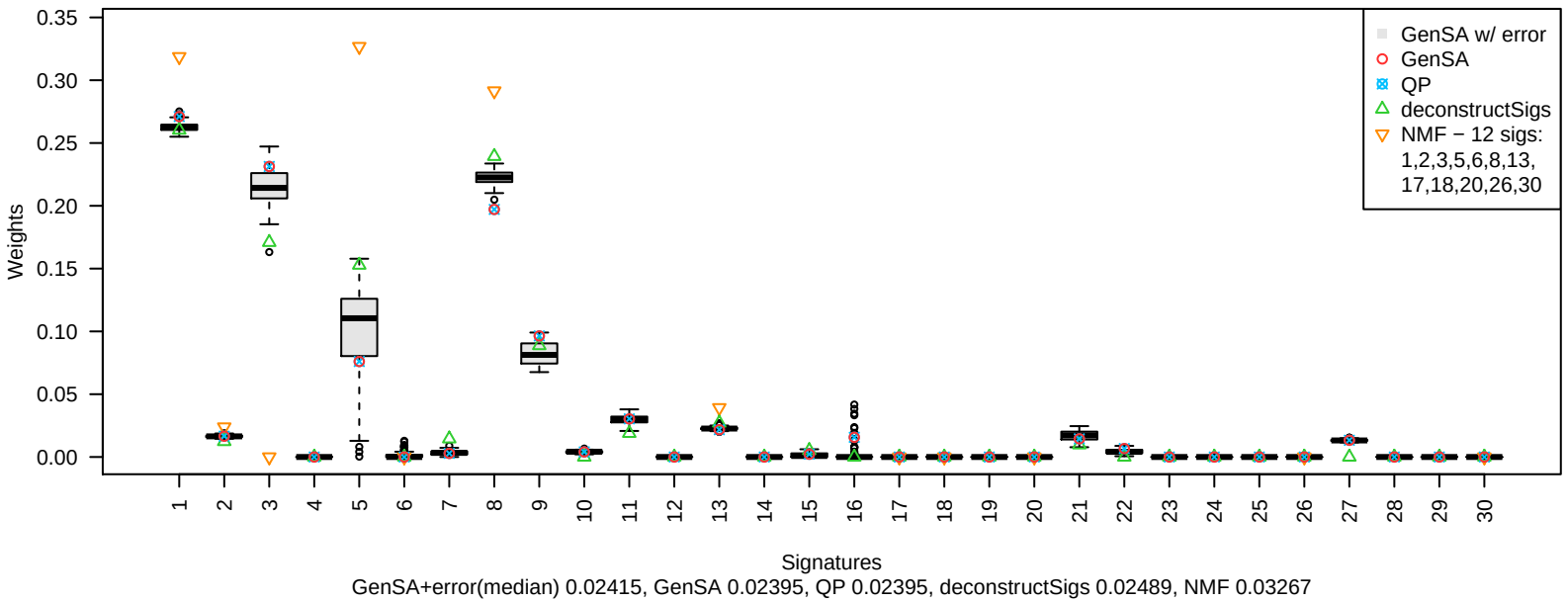
GenSA+error(median) 0.02014, GenSA 0.01997, QP 0.01997, deconstructSigs 0.02023, NMF 0.02493

PD11397(optimal GSA error * 1.01)



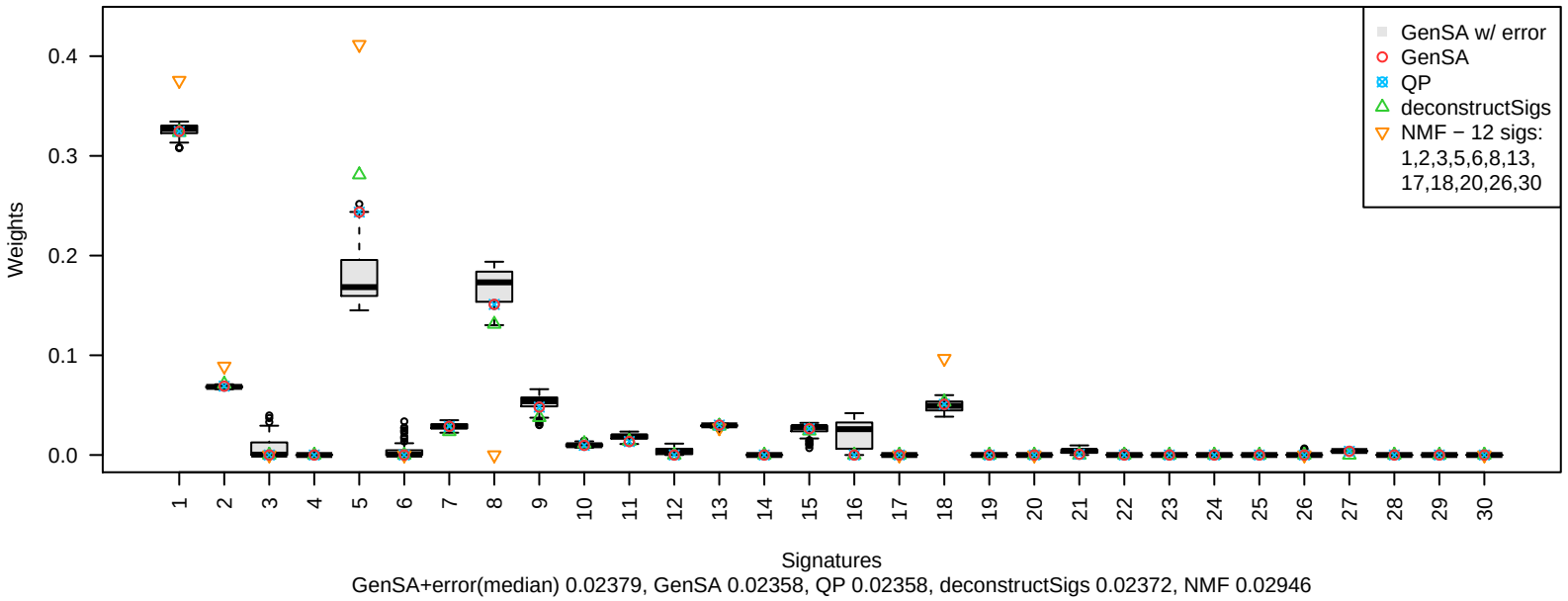
GenSA+error(median) 0.01743, GenSA 0.01727, QP 0.01727, deconstructSigs 0.01760, NMF 0.02027

PD11398(optimal GSA error * 1.01)



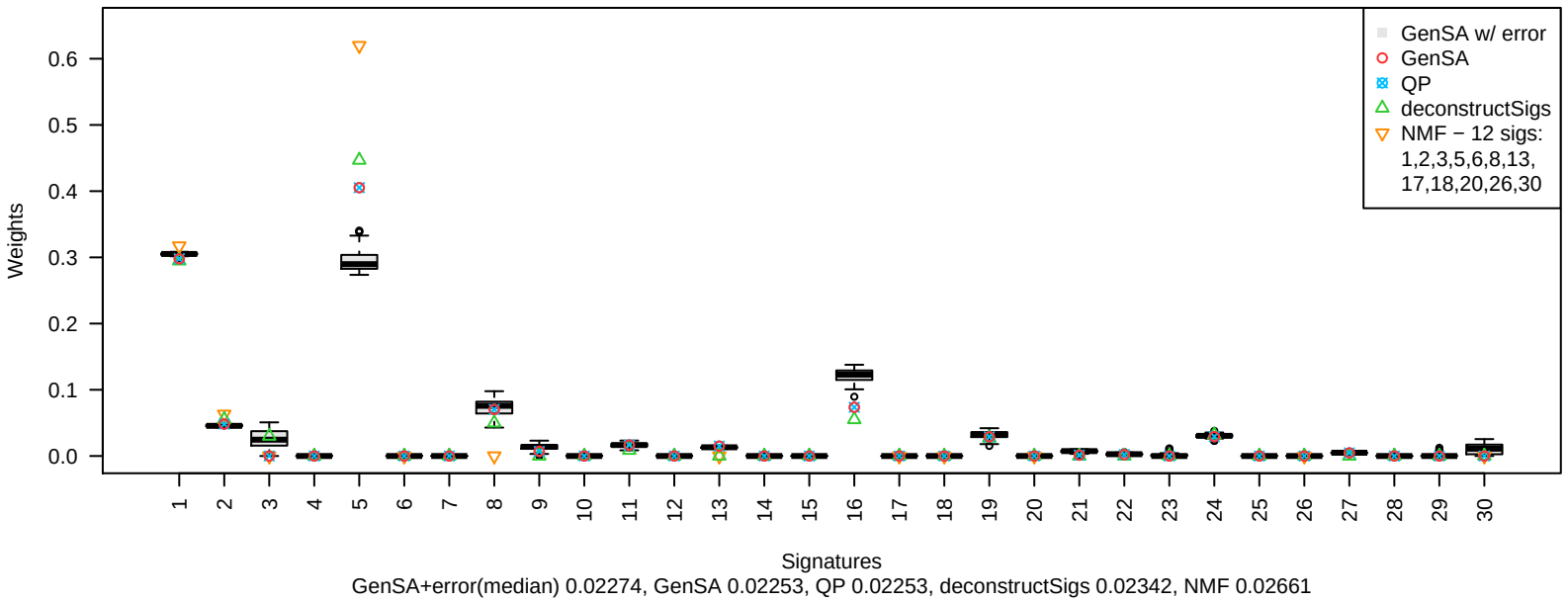
GenSA+error(median) 0.02415, GenSA 0.02395, QP 0.02395, deconstructSigs 0.02489, NMF 0.03267

PD11399(optimal GSA error * 1.01)



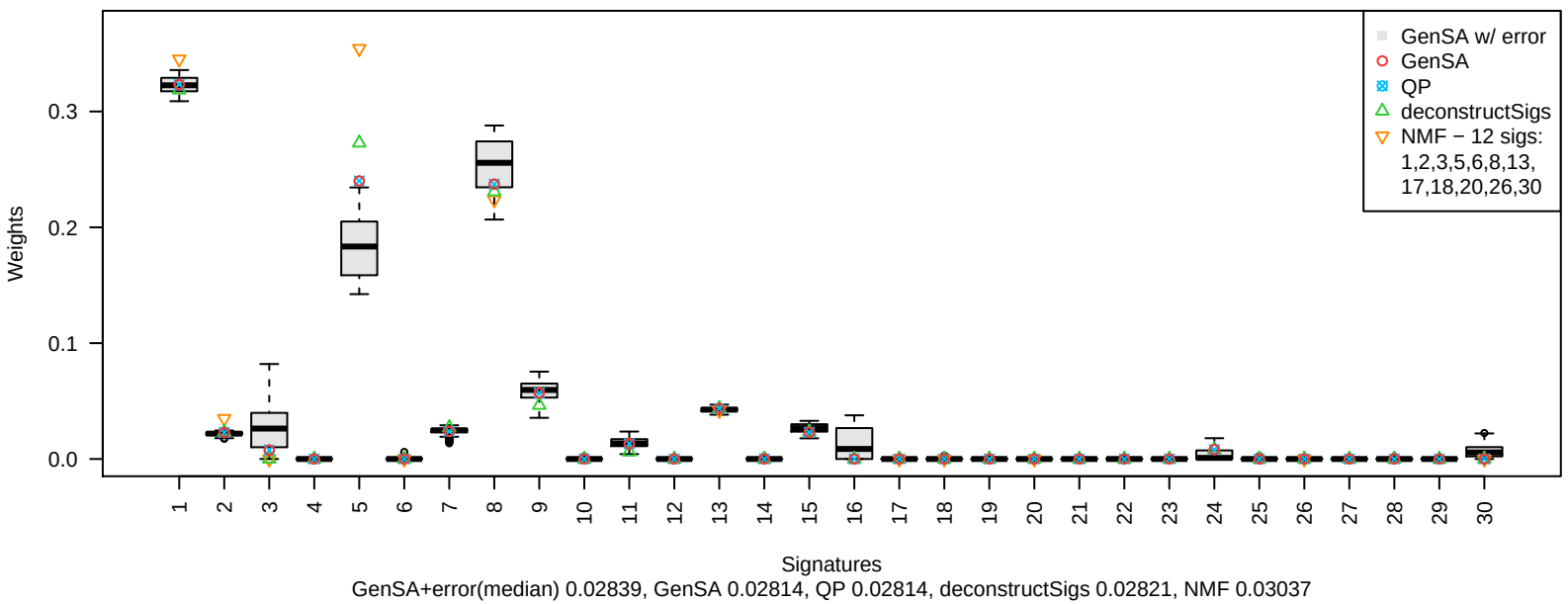
GenSA+error(median) 0.02379, GenSA 0.02358, QP 0.02358, deconstructSigs 0.02372, NMF 0.02946

PD11402(optimal GSA error * 1.01)



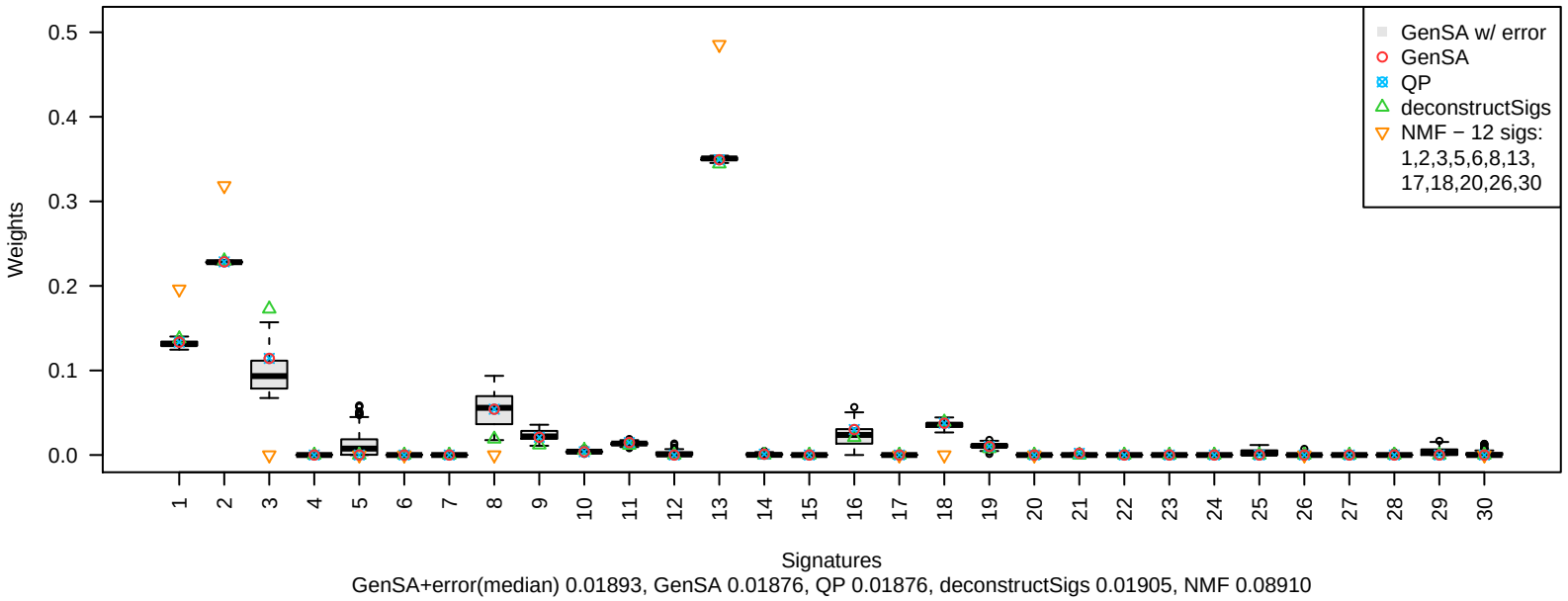
GenSA+error(median) 0.02274, GenSA 0.02253, QP 0.02253, deconstructSigs 0.02342, NMF 0.02661

PD11462(optimal GSA error * 1.01)



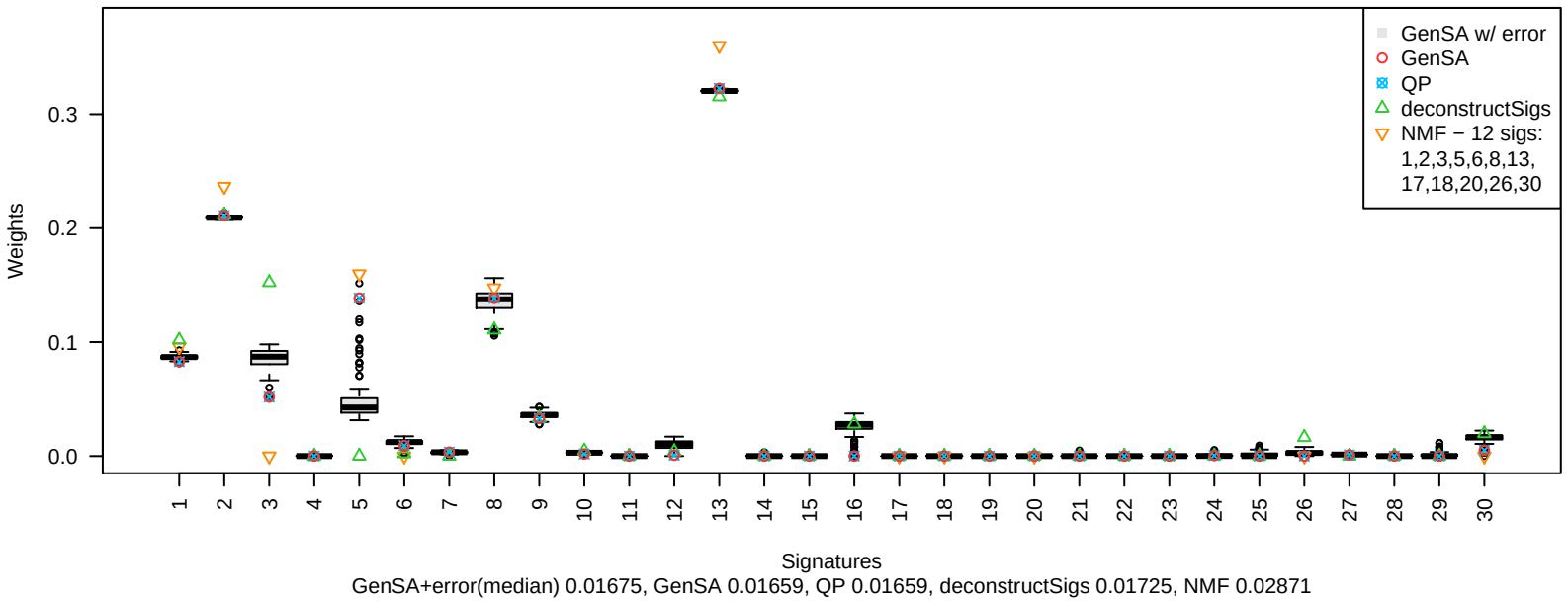
GenSA+error(median) 0.02839, GenSA 0.02814, QP 0.02814, deconstructSigs 0.02821, NMF 0.03037

PD11464(optimal GSA error * 1.01)



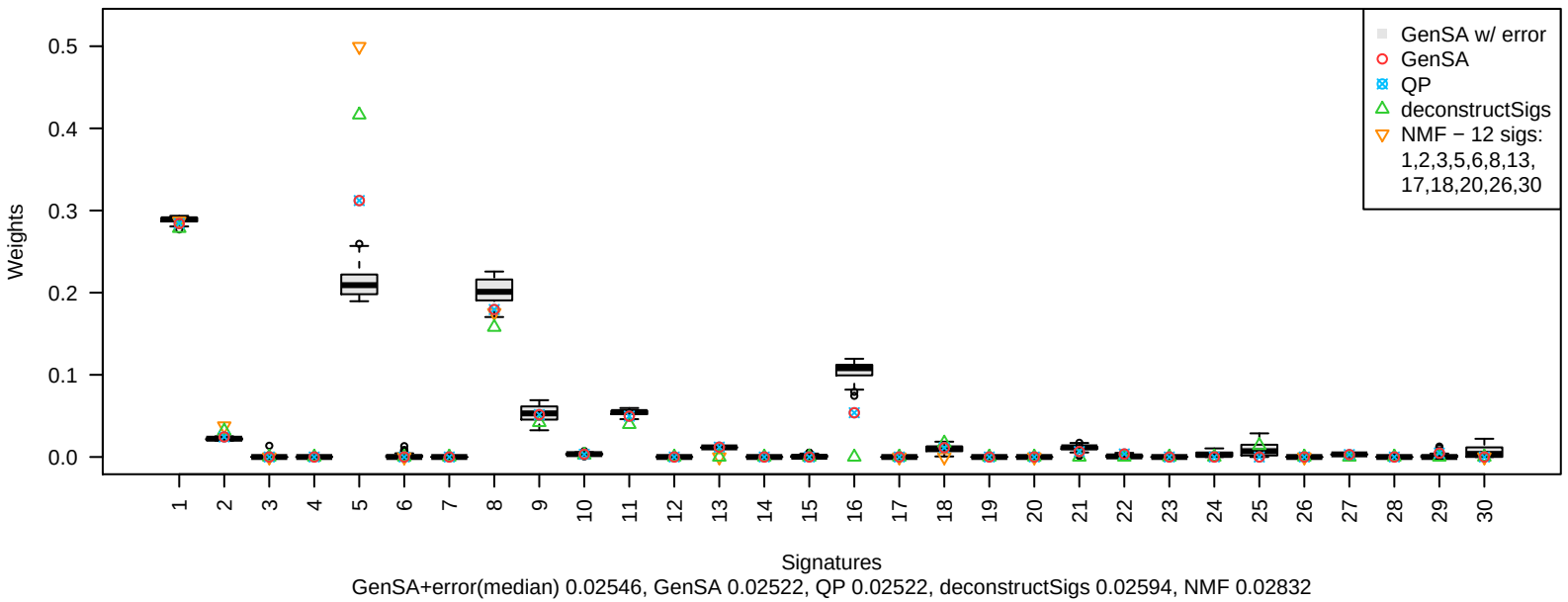
GenSA+error(median) 0.01893, GenSA 0.01876, QP 0.01876, deconstructSigs 0.01905, NMF 0.08910

PD11465(optimal GSA error * 1.01)



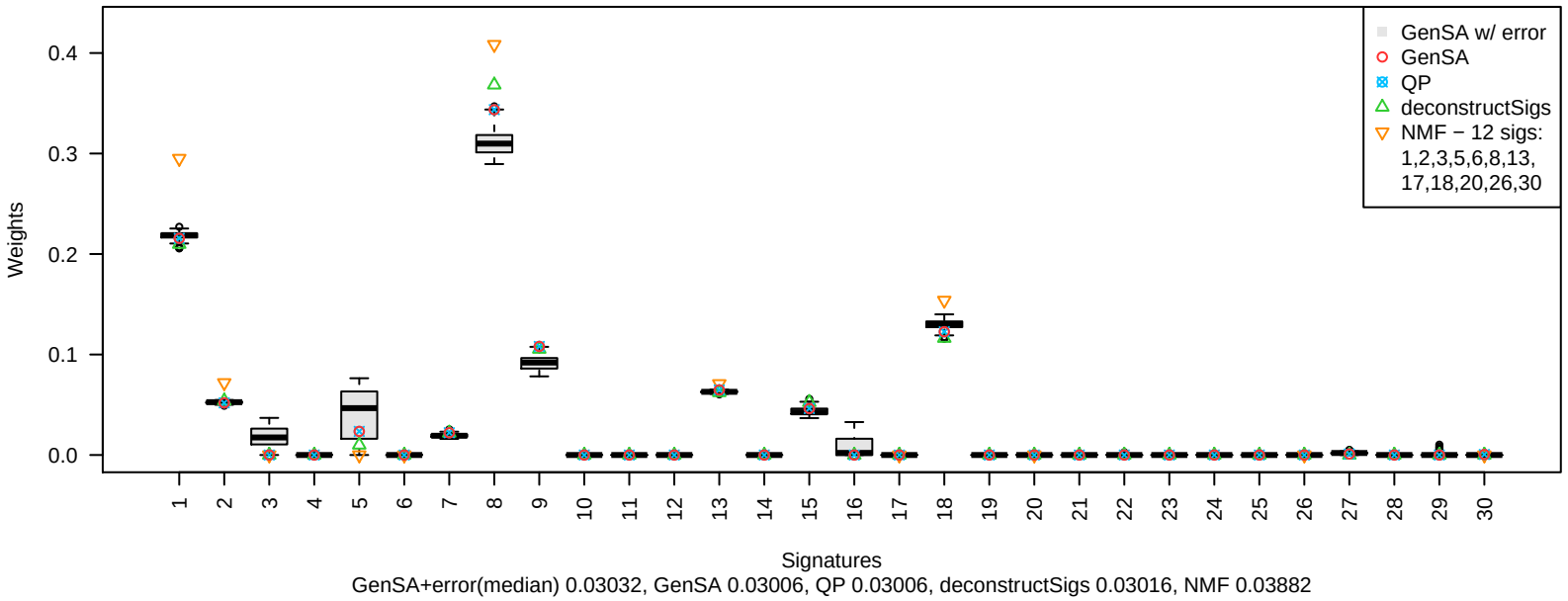
GenSA+error(median) 0.01675, GenSA 0.01659, QP 0.01659, deconstructSigs 0.01725, NMF 0.02871

PD11740(optimal GSA error * 1.01)



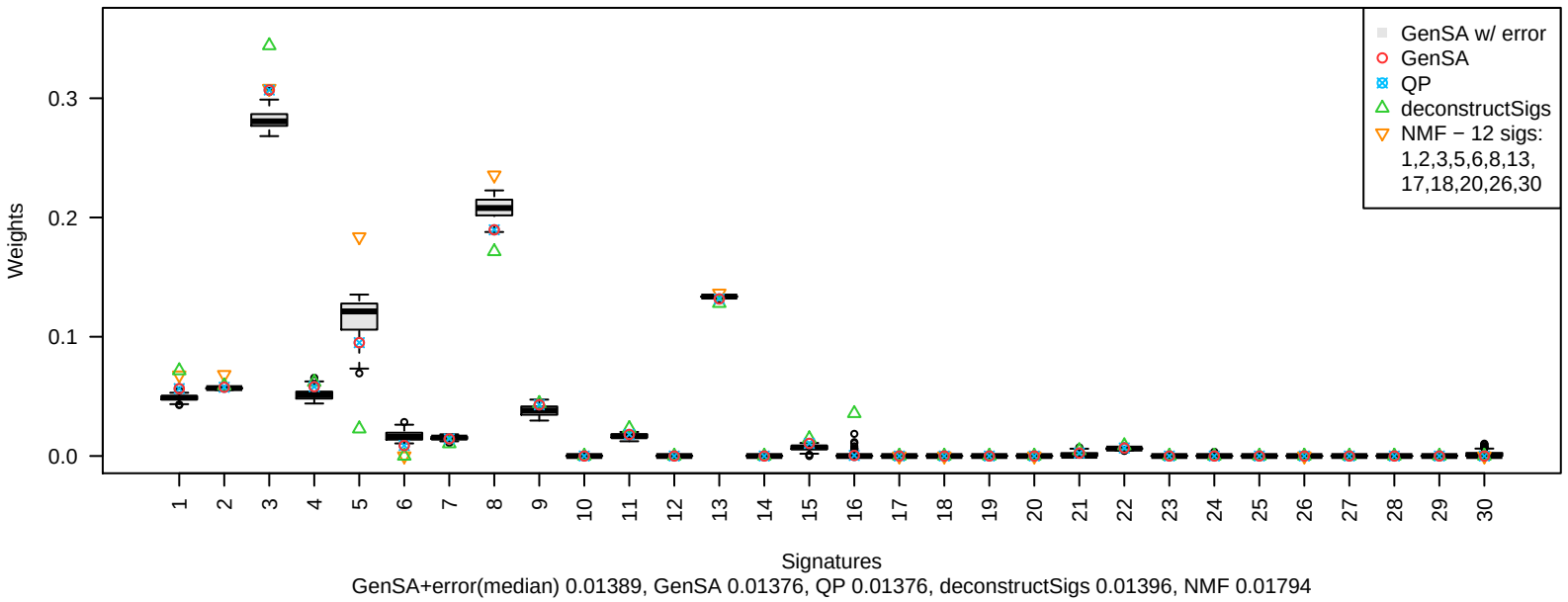
GenSA+error(median) 0.02546, GenSA 0.02522, QP 0.02522, deconstructSigs 0.02594, NMF 0.02832

PD11741(optimal GSA error * 1.01)



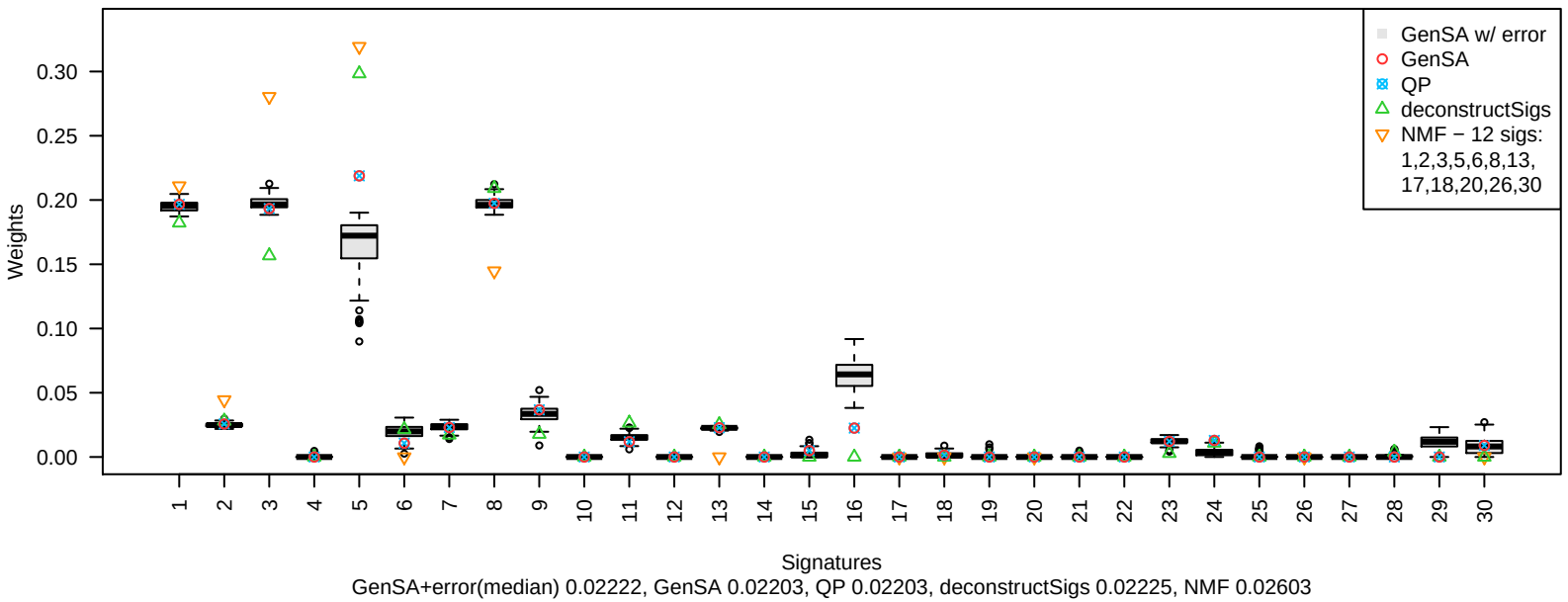
GenSA+error(median) 0.03032, GenSA 0.03006, QP 0.03006, deconstructSigs 0.03016, NMF 0.03882

PD11742(optimal GSA error * 1.01)



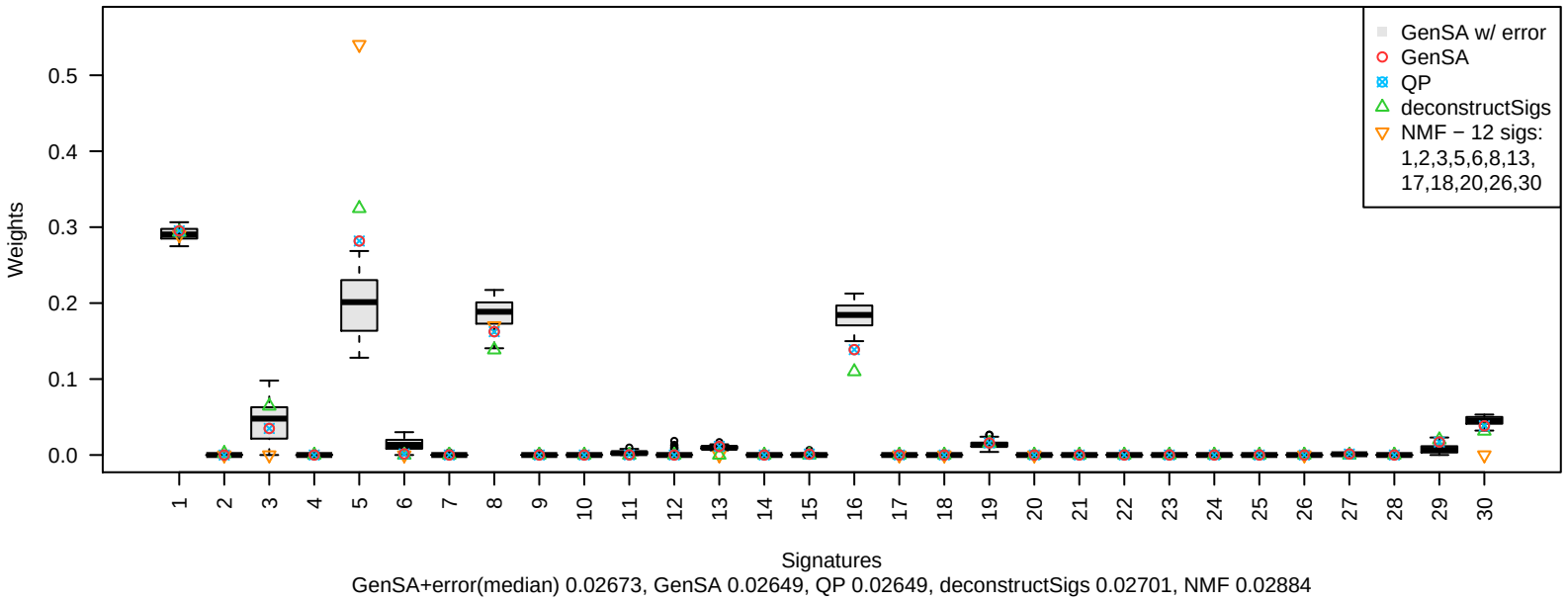
GenSA+error(median) 0.01389, GenSA 0.01376, QP 0.01376, deconstructSigs 0.01396, NMF 0.01794

PD11743(optimal GSA error * 1.01)



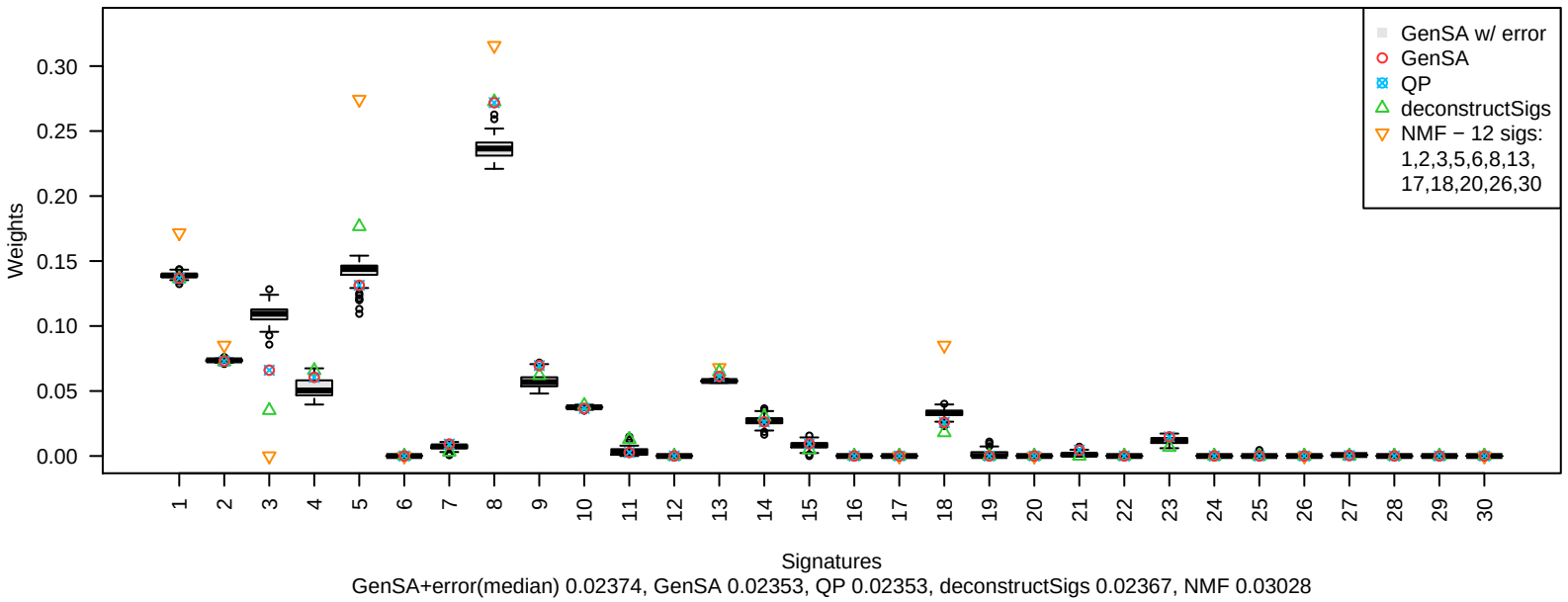
GenSA+error(median) 0.02222, GenSA 0.02203, QP 0.02203, deconstructSigs 0.02225, NMF 0.02603

PD11744(optimal GSA error * 1.01)



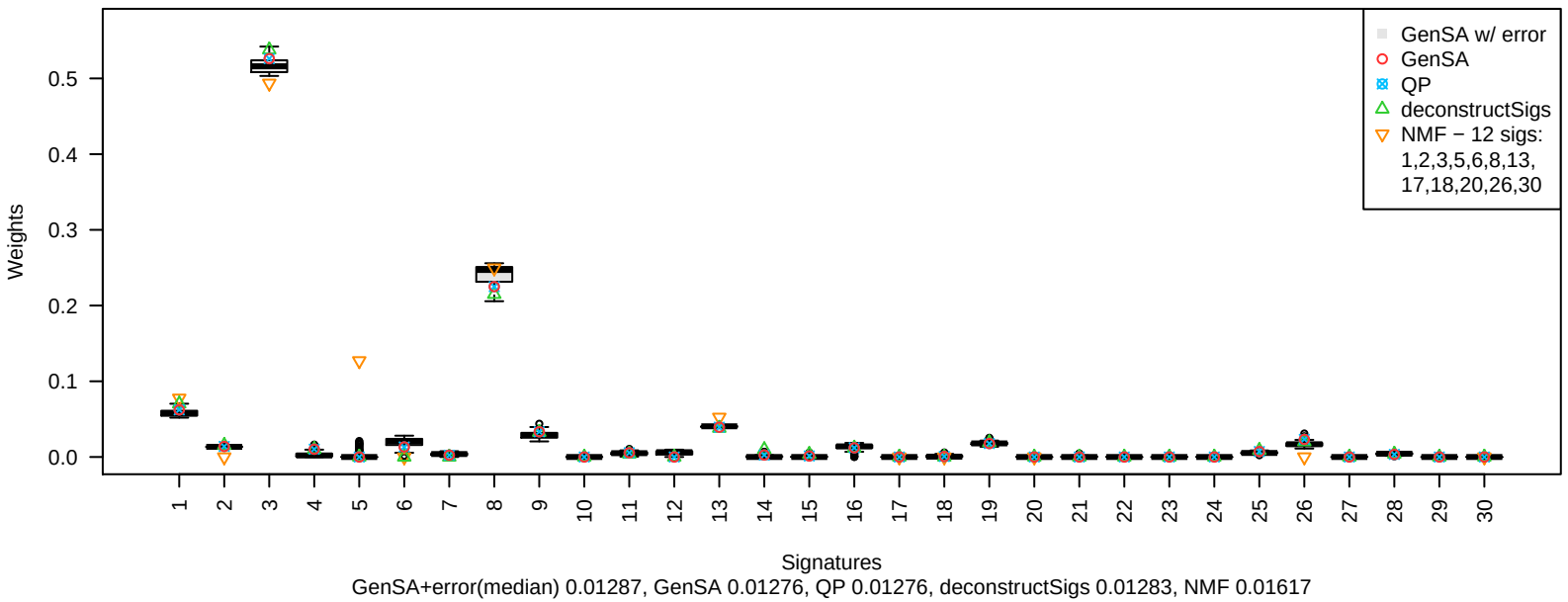
GenSA+error(median) 0.02673, GenSA 0.02649, QP 0.02649, deconstructSigs 0.02701, NMF 0.02884

PD11745(optimal GSA error * 1.01)



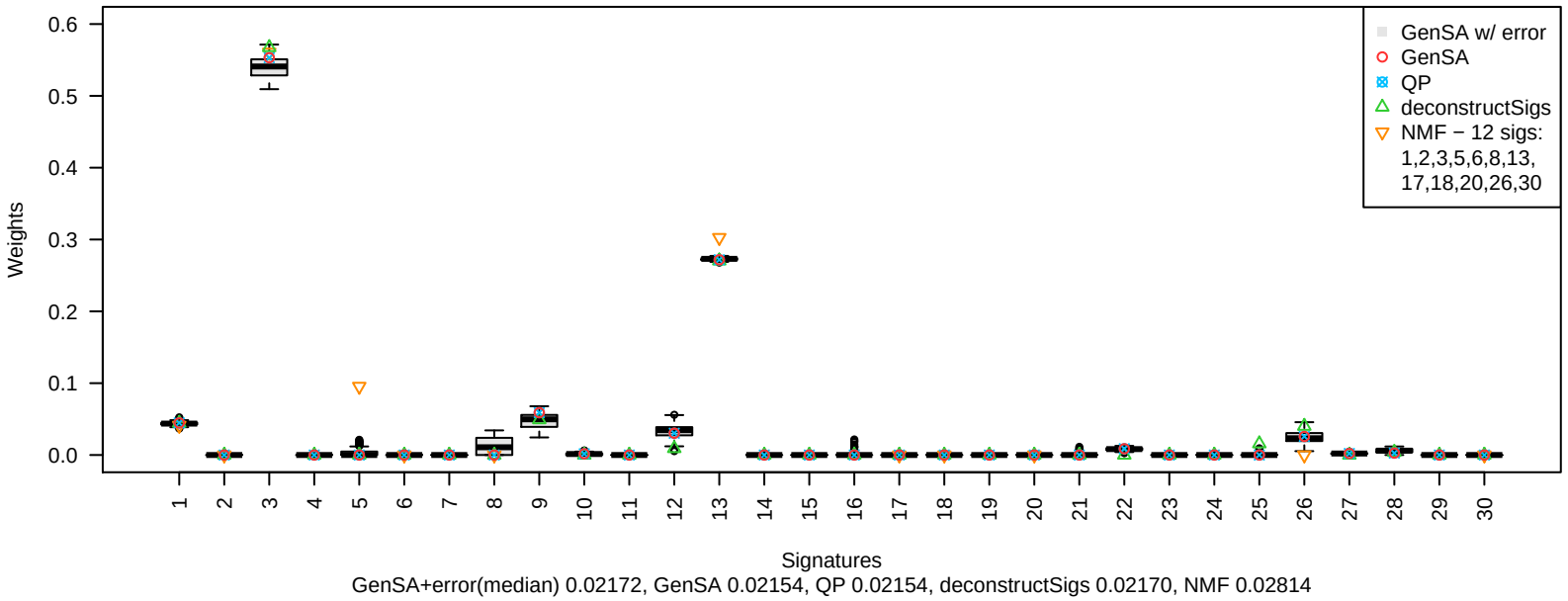
GenSA+error(median) 0.02374, GenSA 0.02353, QP 0.02353, deconstructSigs 0.02367, NMF 0.03028

PD11748(optimal GSA error * 1.01)



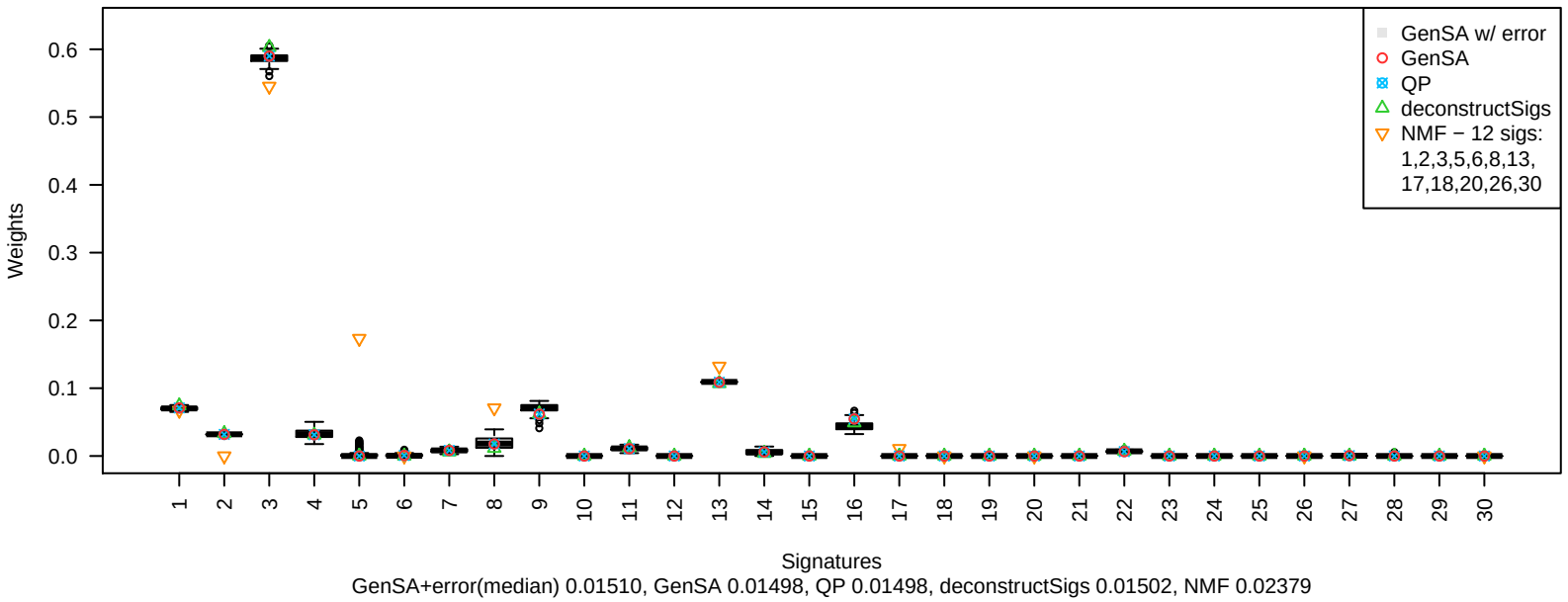
GenSA+error(median) 0.01287, GenSA 0.01276, QP 0.01276, deconstructSigs 0.01283, NMF 0.01617

PD11750(optimal GSA error * 1.01)



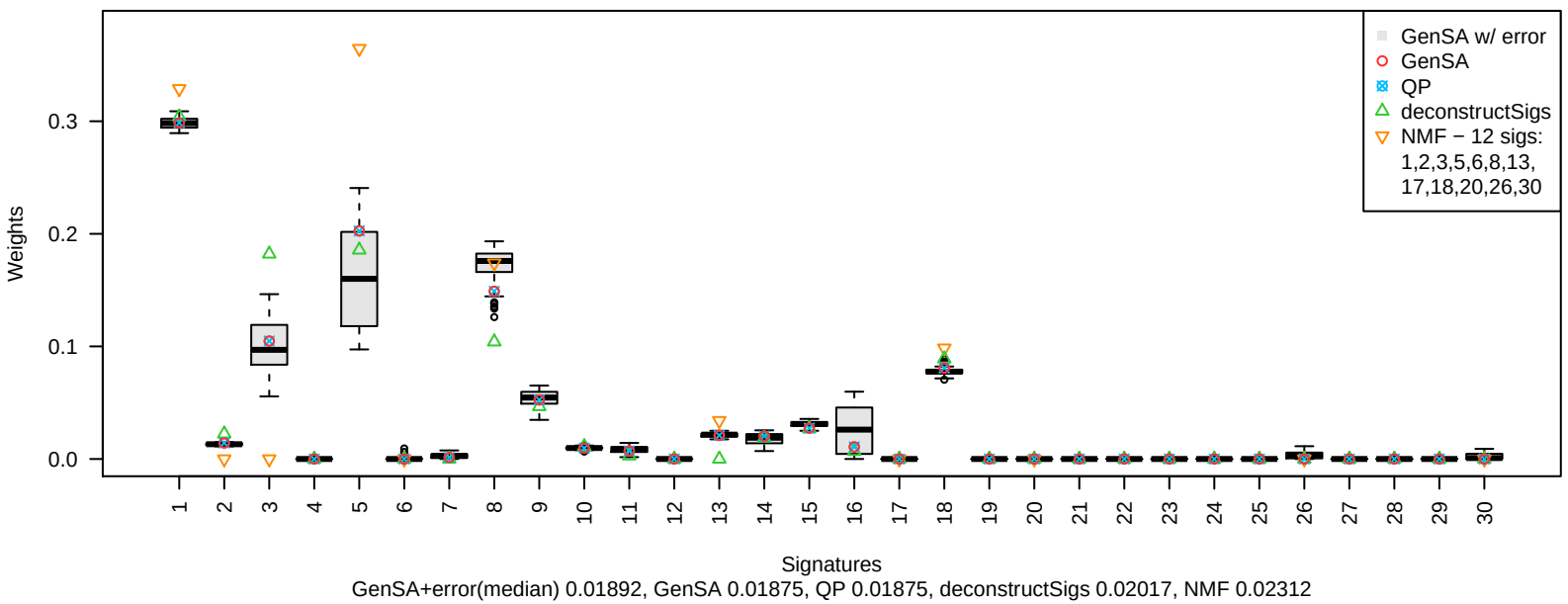
GenSA+error(median) 0.02172, GenSA 0.02154, QP 0.02154, deconstructSigs 0.02170, NMF 0.02814

PD11751(optimal GSA error * 1.01)



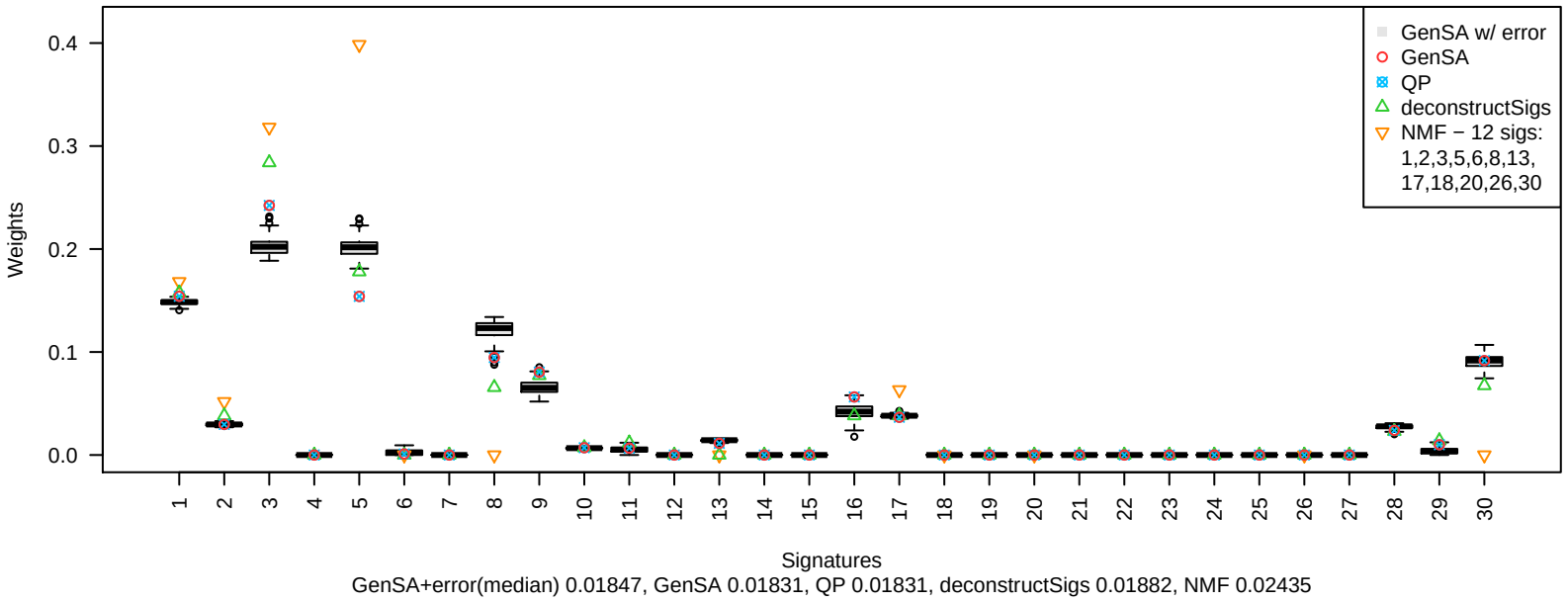
GenSA+error(median) 0.01510, GenSA 0.01498, QP 0.01498, deconstructSigs 0.01502, NMF 0.02379

PD11752(optimal GSA error * 1.01)



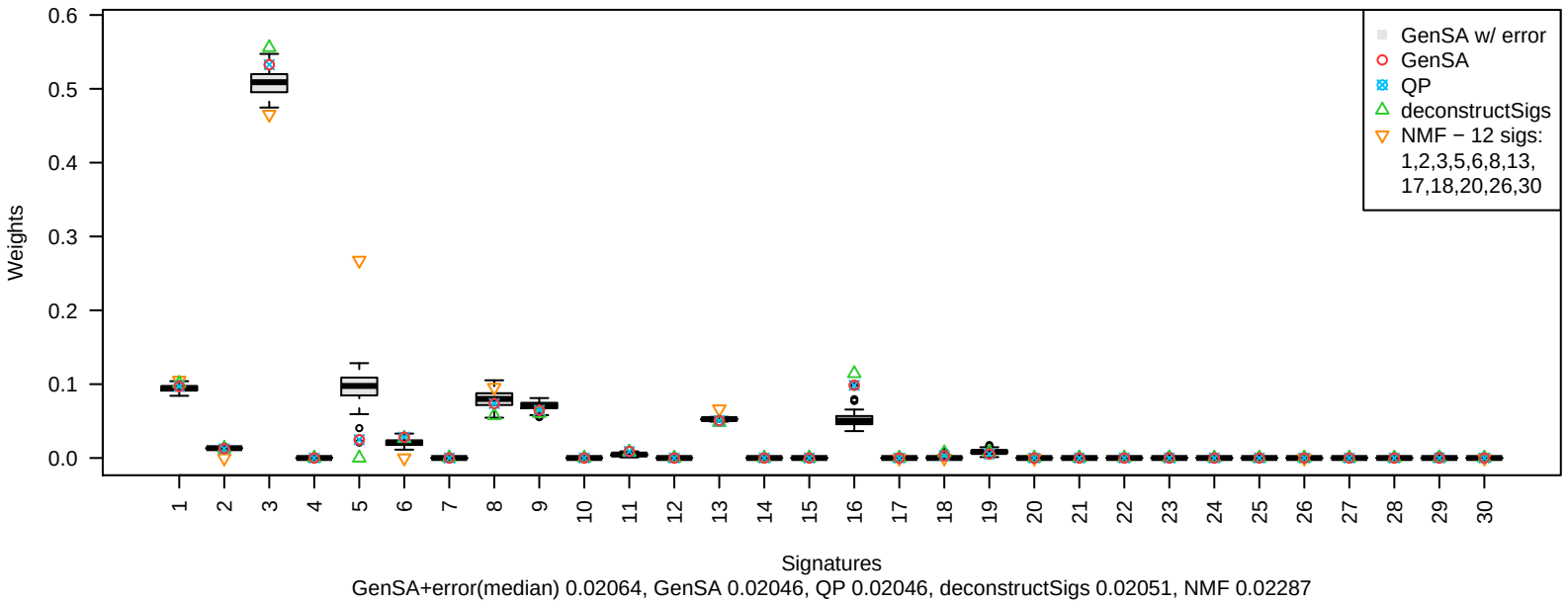
GenSA+error(median) 0.01892, GenSA 0.01875, QP 0.01875, deconstructSigs 0.02017, NMF 0.02312

PD11753(optimal GSA error * 1.01)



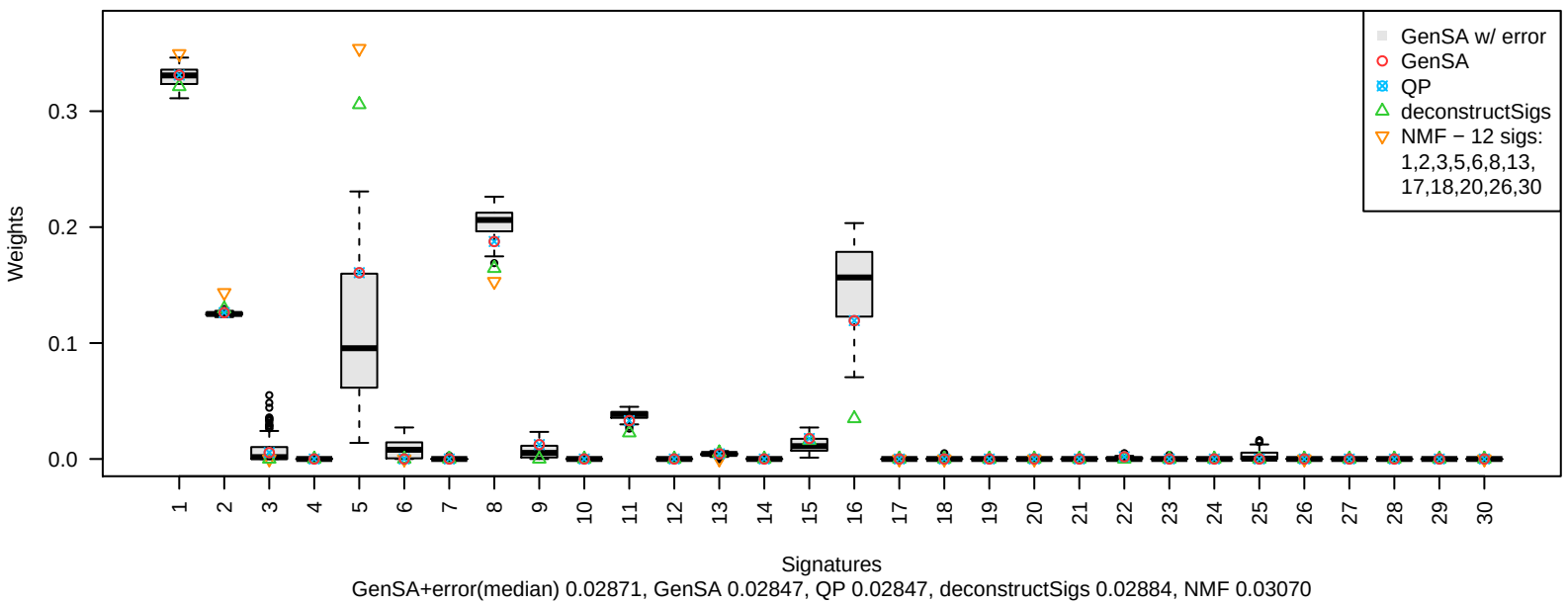
GenSA+error(median) 0.01847, GenSA 0.01831, QP 0.01831, deconstructSigs 0.01882, NMF 0.02435

PD11755(optimal GSA error * 1.01)



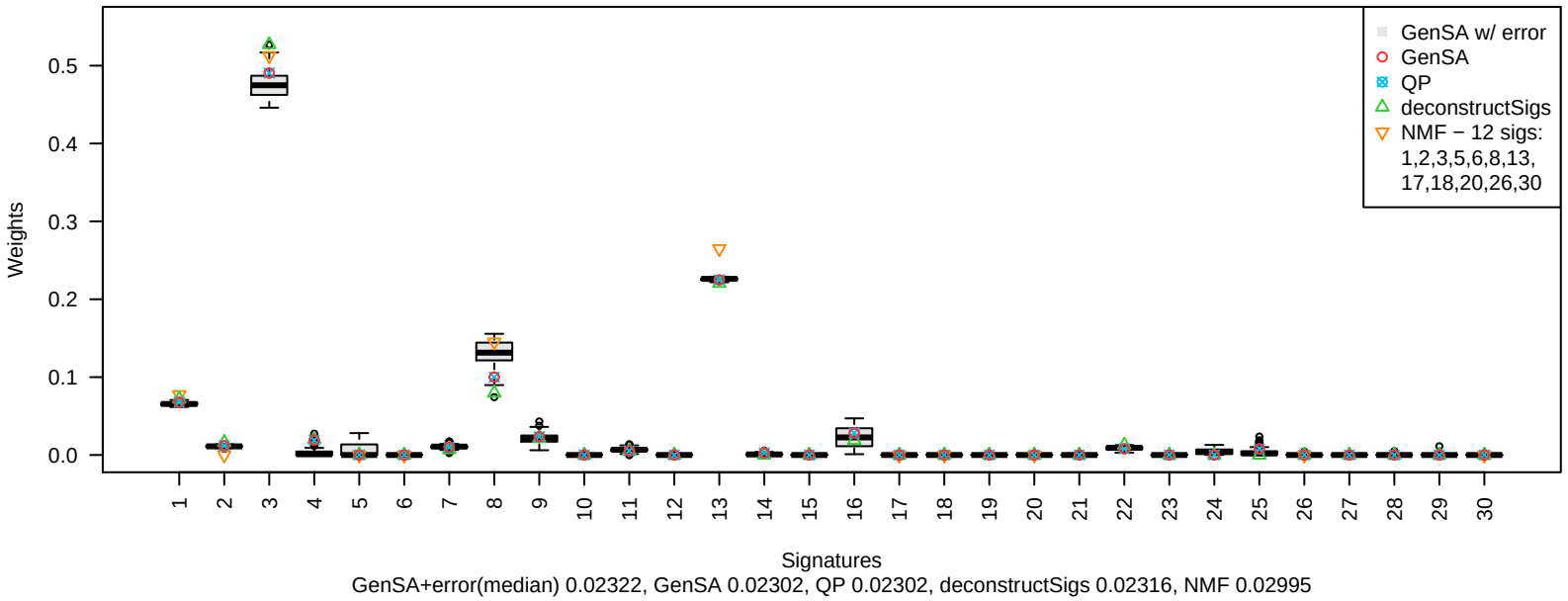
GenSA+error(median) 0.02064, GenSA 0.02046, QP 0.02046, deconstructSigs 0.02051, NMF 0.02287

PD11756(optimal GSA error * 1.01)



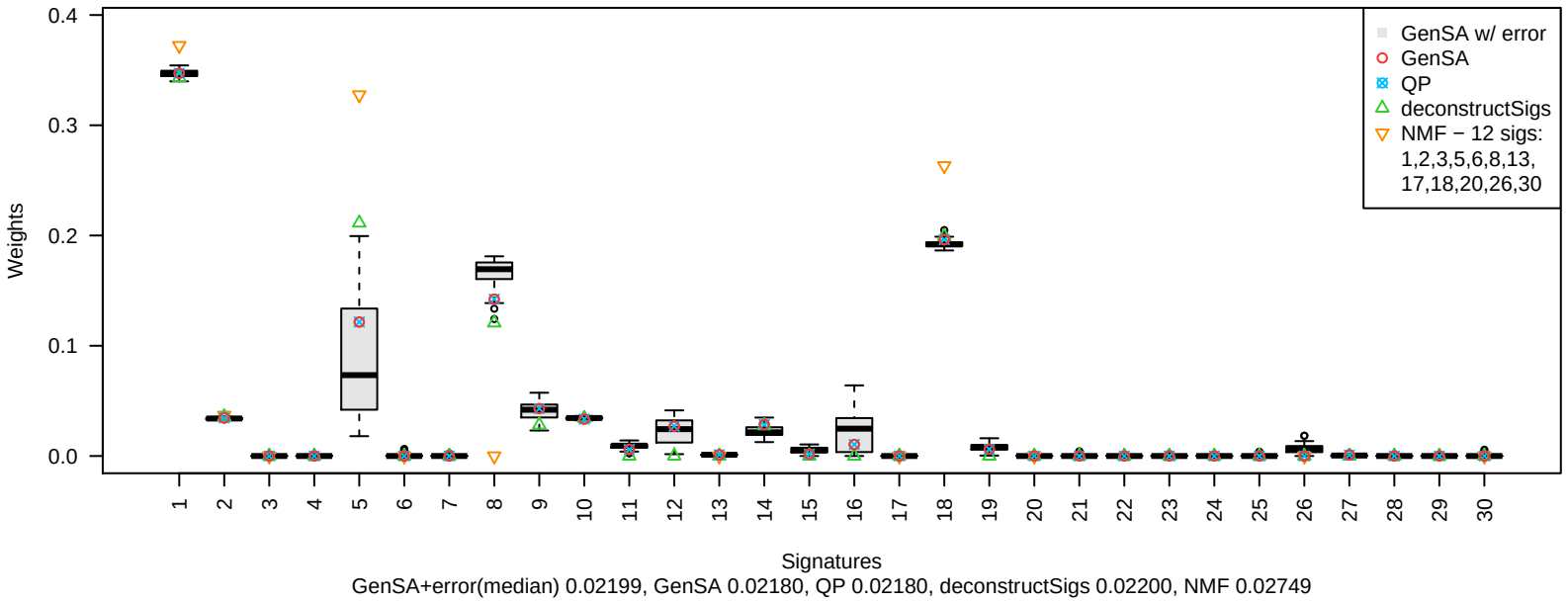
GenSA+error(median) 0.02871, GenSA 0.02847, QP 0.02847, deconstructSigs 0.02884, NMF 0.03070

PD11757(optimal GSA error * 1.01)



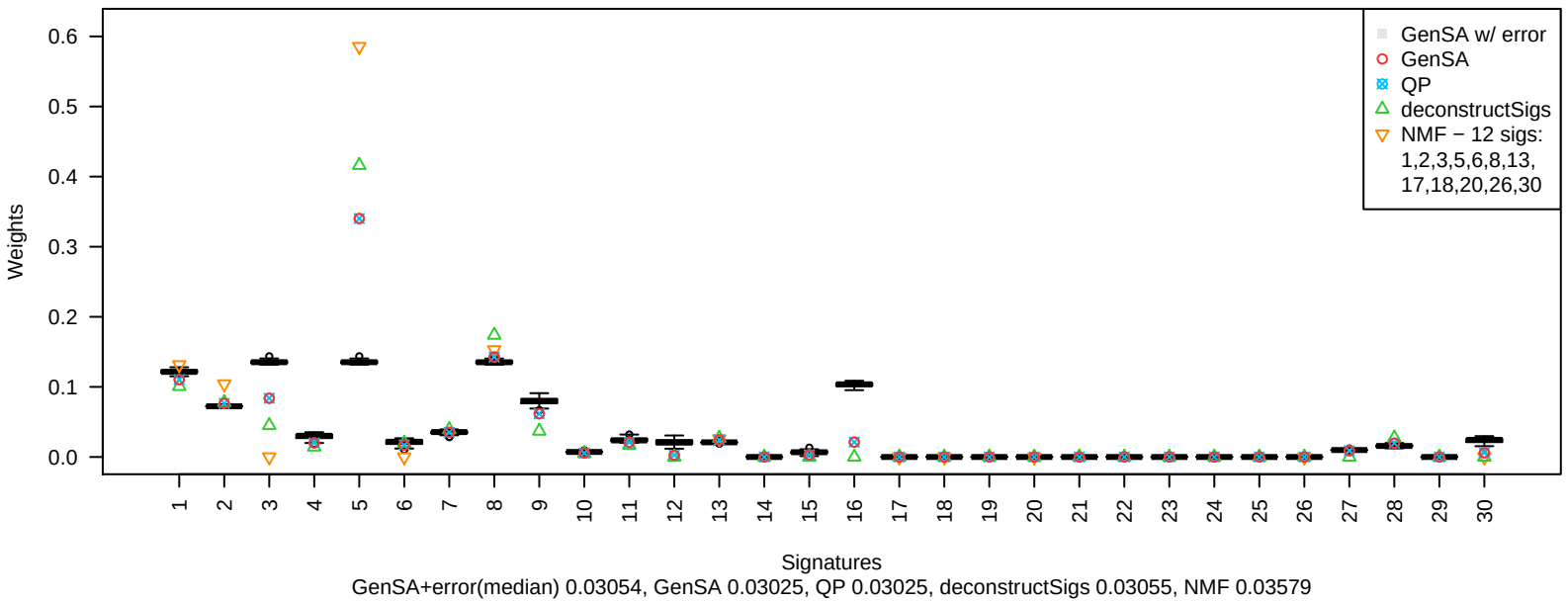
GenSA+error(median) 0.02322, GenSA 0.02302, QP 0.02302, deconstructSigs 0.02316, NMF 0.02995

PD11760(optimal GSA error * 1.01)



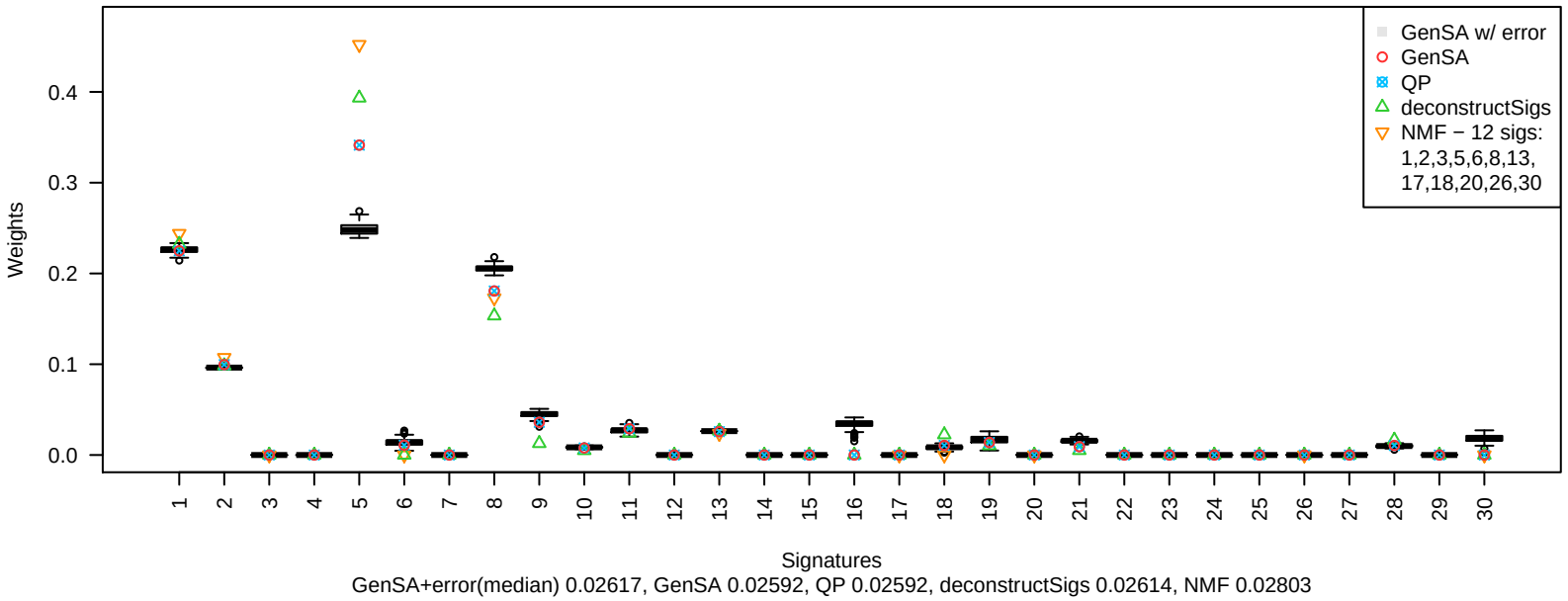
GenSA+error(median) 0.02199, GenSA 0.02180, QP 0.02180, deconstructSigs 0.02200, NMF 0.02749

PD11761(optimal GSA error * 1.01)



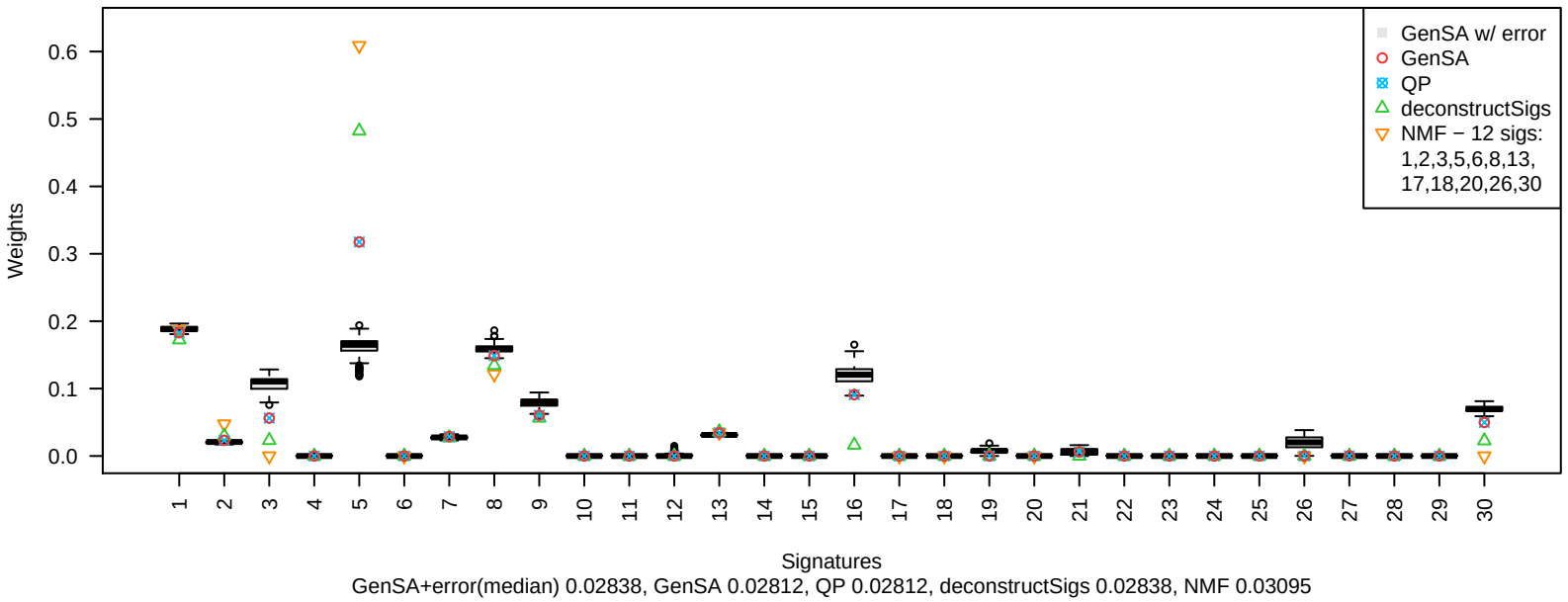
GenSA+error(median) 0.03054, GenSA 0.03025, QP 0.03025, deconstructSigs 0.03055, NMF 0.03579

PD11762(optimal GSA error * 1.01)



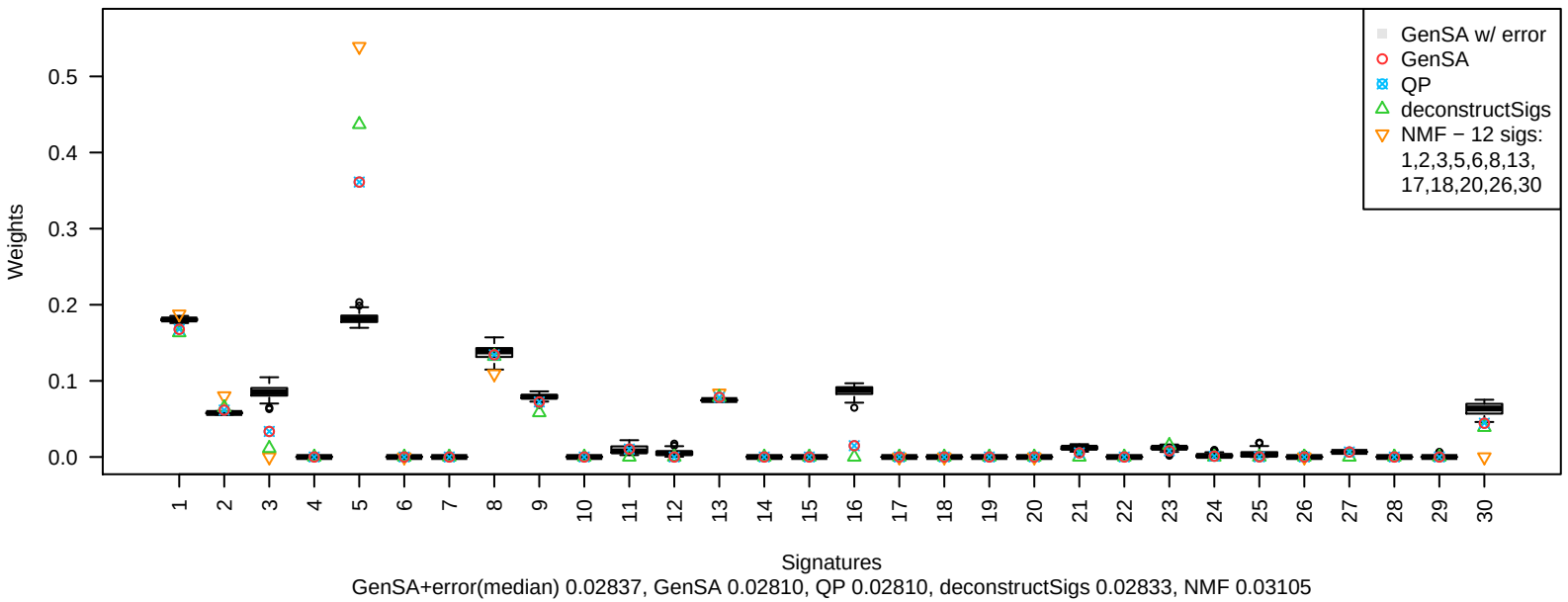
GenSA+error(median) 0.02617, GenSA 0.02592, QP 0.02592, deconstructSigs 0.02614, NMF 0.02803

PD11765(optimal GSA error * 1.01)



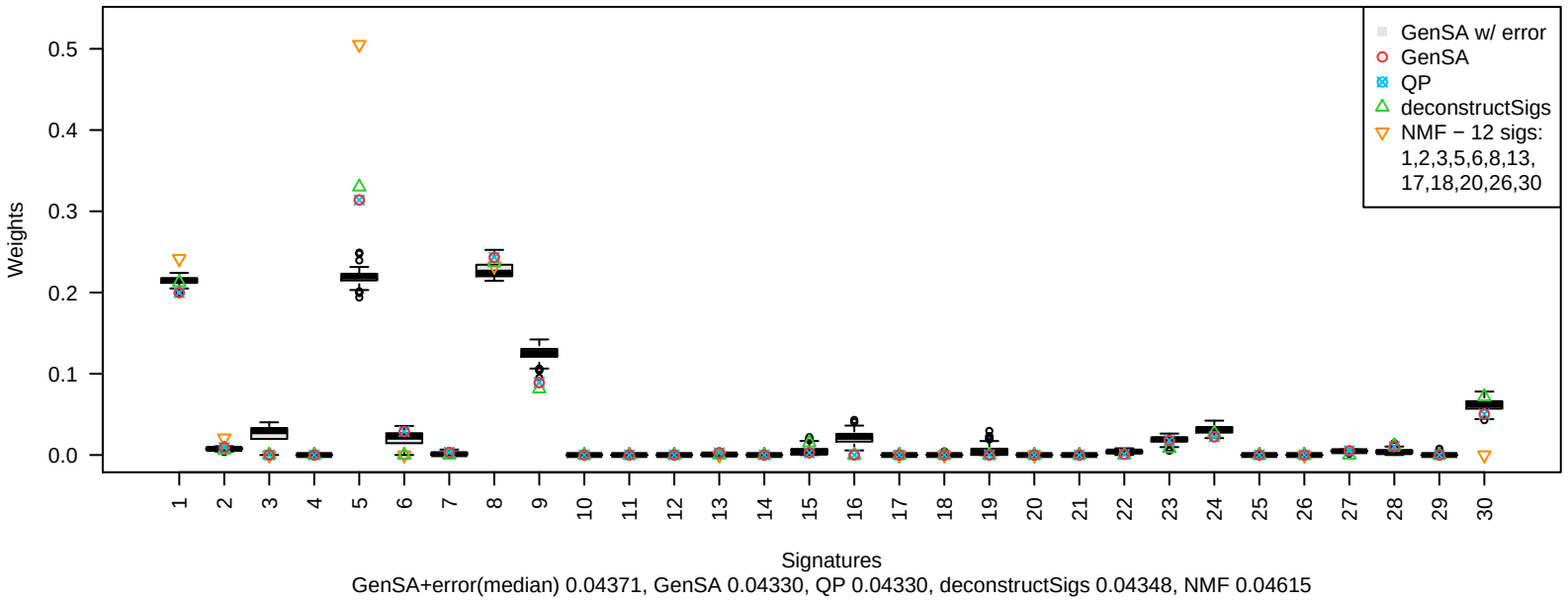
GenSA+error(median) 0.02838, GenSA 0.02812, QP 0.02812, deconstructSigs 0.02838, NMF 0.03095

PD11766(optimal GSA error * 1.01)



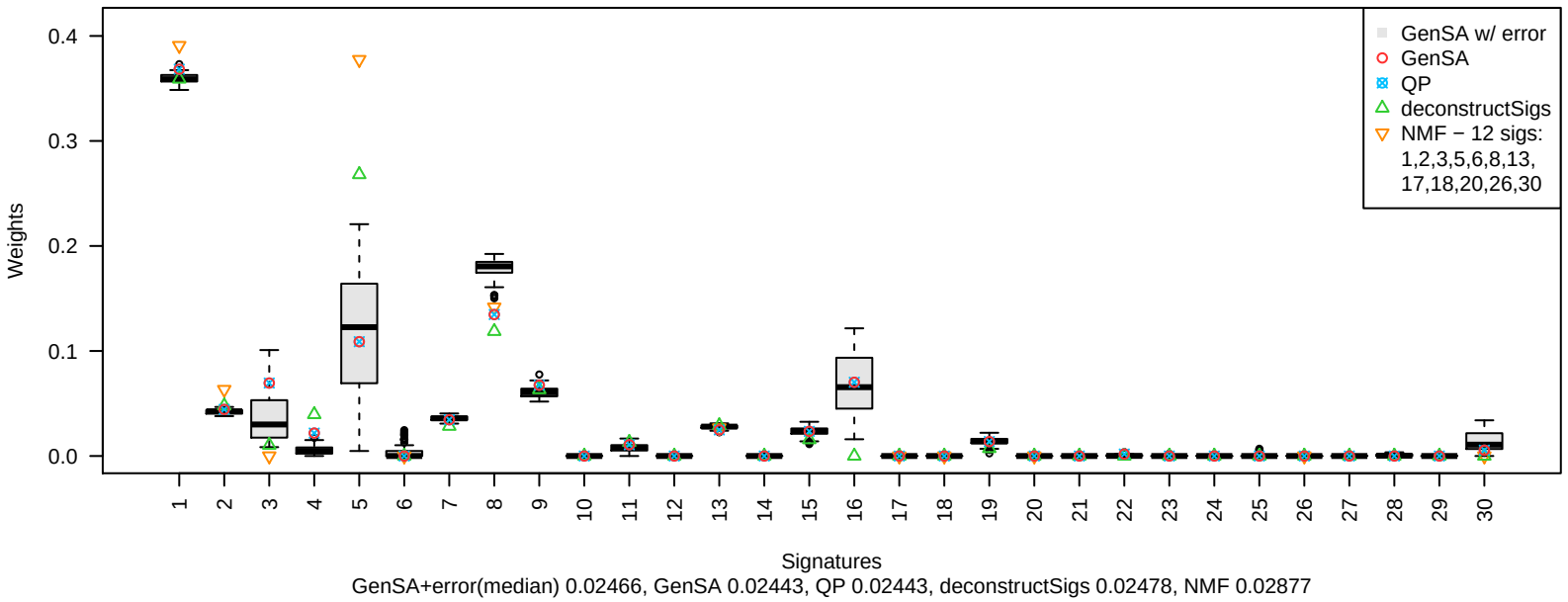
GenSA+error(median) 0.02837, GenSA 0.02810, QP 0.02810, deconstructSigs 0.02833, NMF 0.03105

PD11767(optimal GSA error * 1.01)



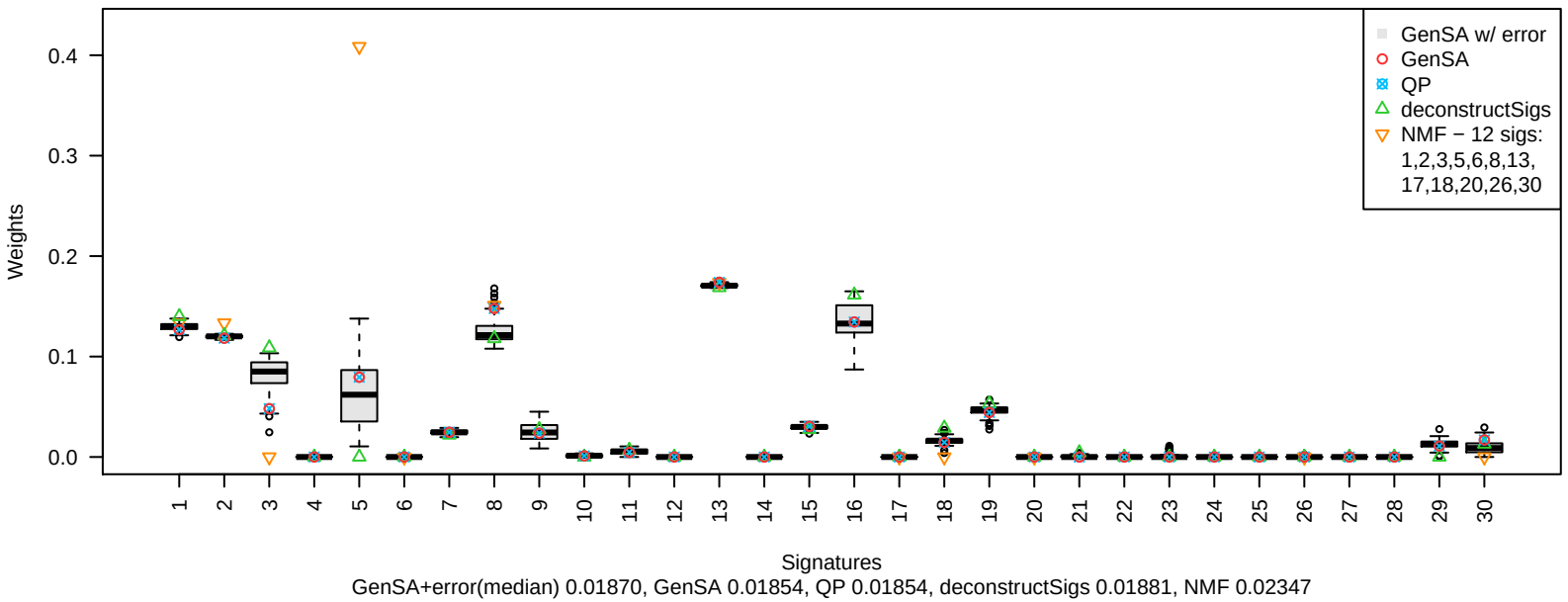
GenSA+error(median) 0.04371, GenSA 0.04330, QP 0.04330, deconstructSigs 0.04348, NMF 0.04615

PD11769(optimal GSA error * 1.01)



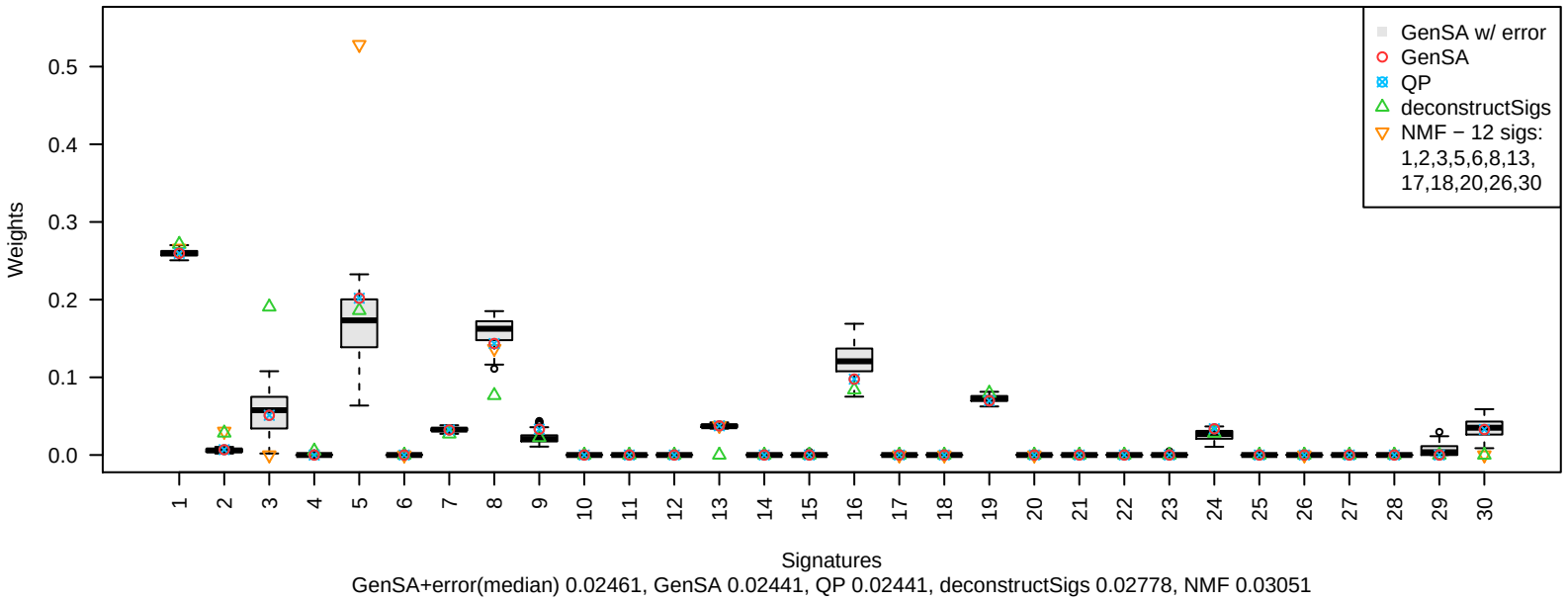
GenSA+error(median) 0.02466, GenSA 0.02443, QP 0.02443, deconstructSigs 0.02478, NMF 0.02877

PD11816(optimal GSA error * 1.01)



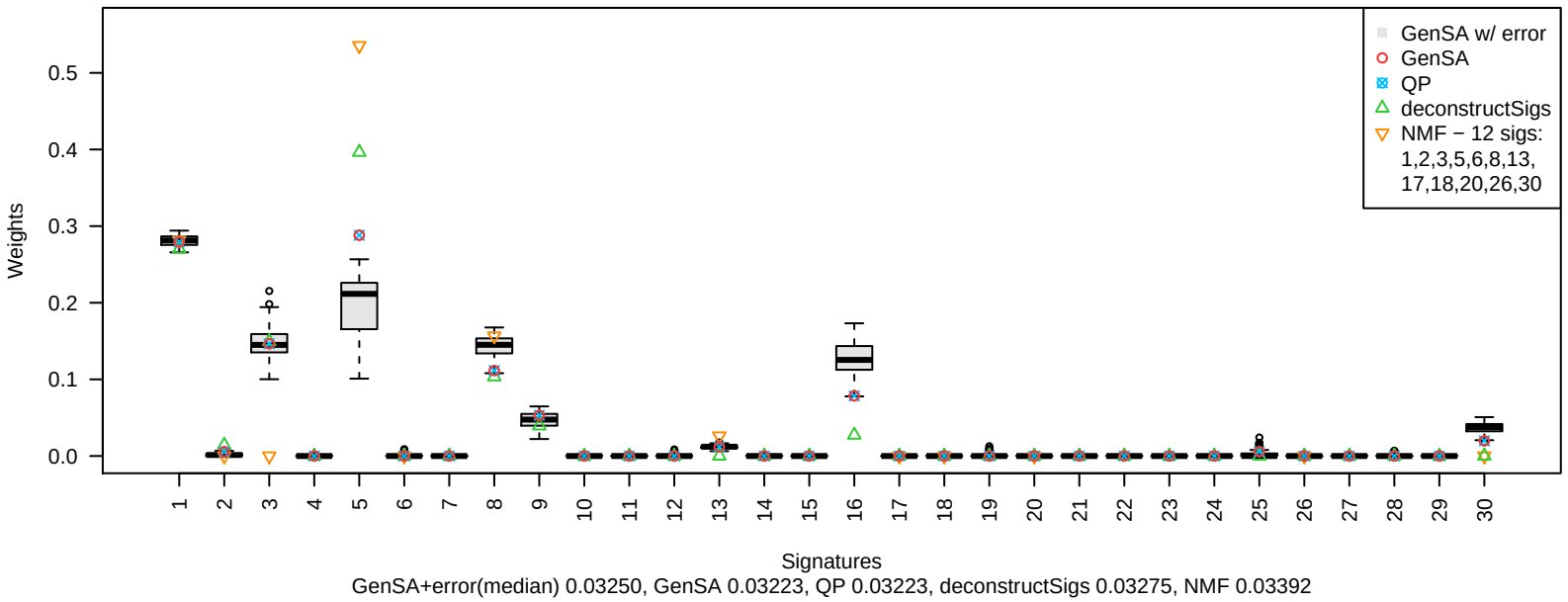
GenSA+error(median) 0.01870, GenSA 0.01854, QP 0.01854, deconstructSigs 0.01881, NMF 0.02347

PD11818(optimal GSA error * 1.01)



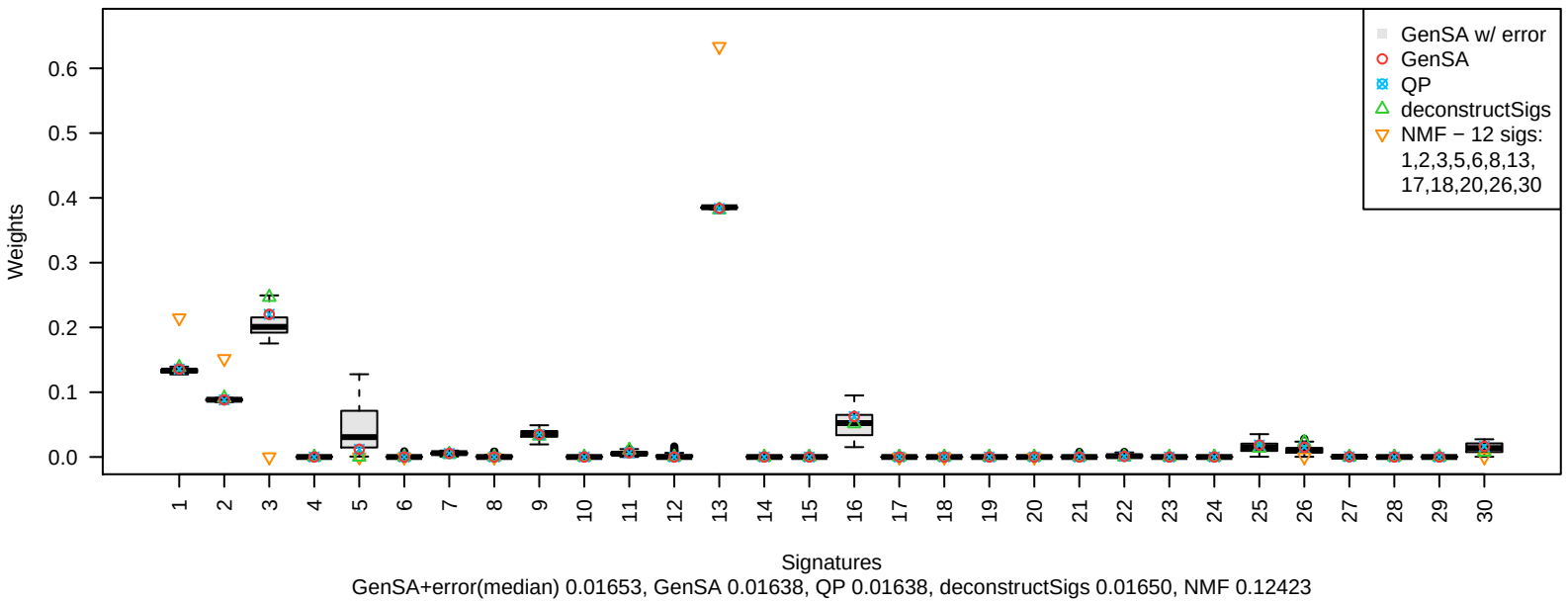
GenSA+error(median) 0.02461, GenSA 0.02441, QP 0.02441, deconstructSigs 0.02778, NMF 0.03051

PD11819(optimal GSA error * 1.01)



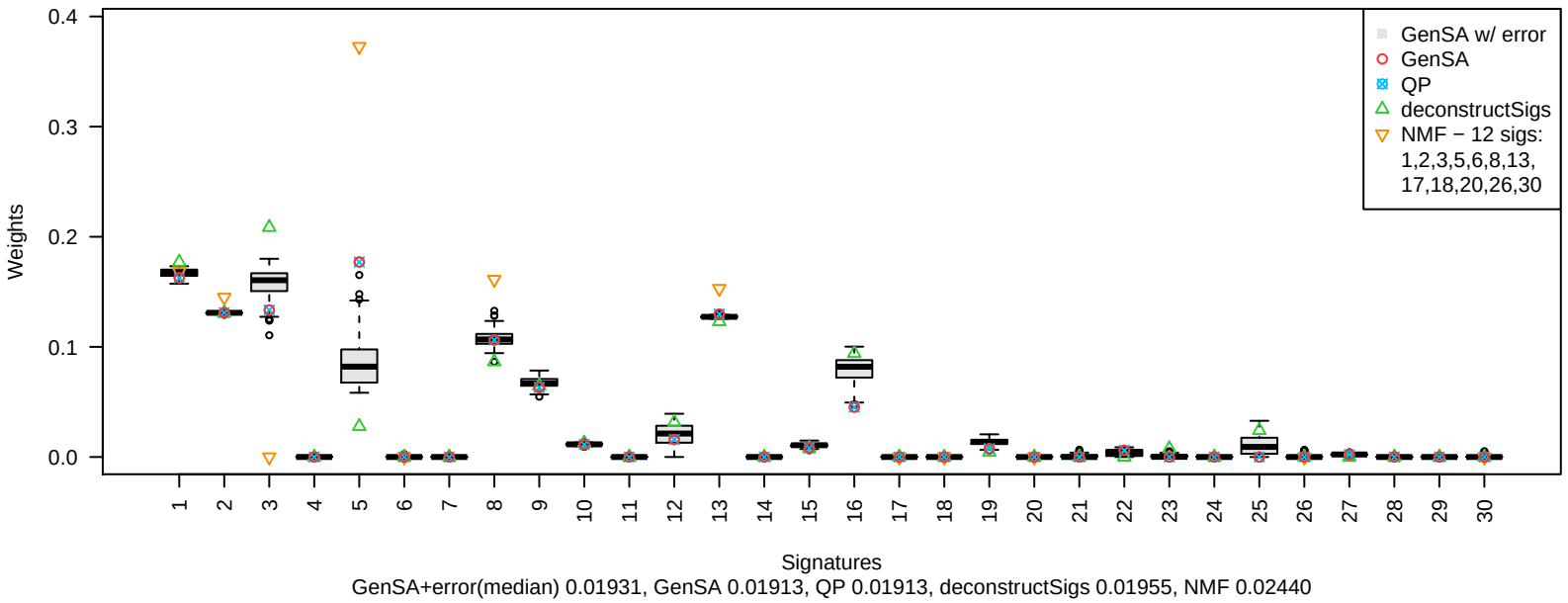
GenSA+error(median) 0.03250, GenSA 0.03223, QP 0.03223, deconstructSigs 0.03275, NMF 0.03392

PD13162(optimal GSA error * 1.01)



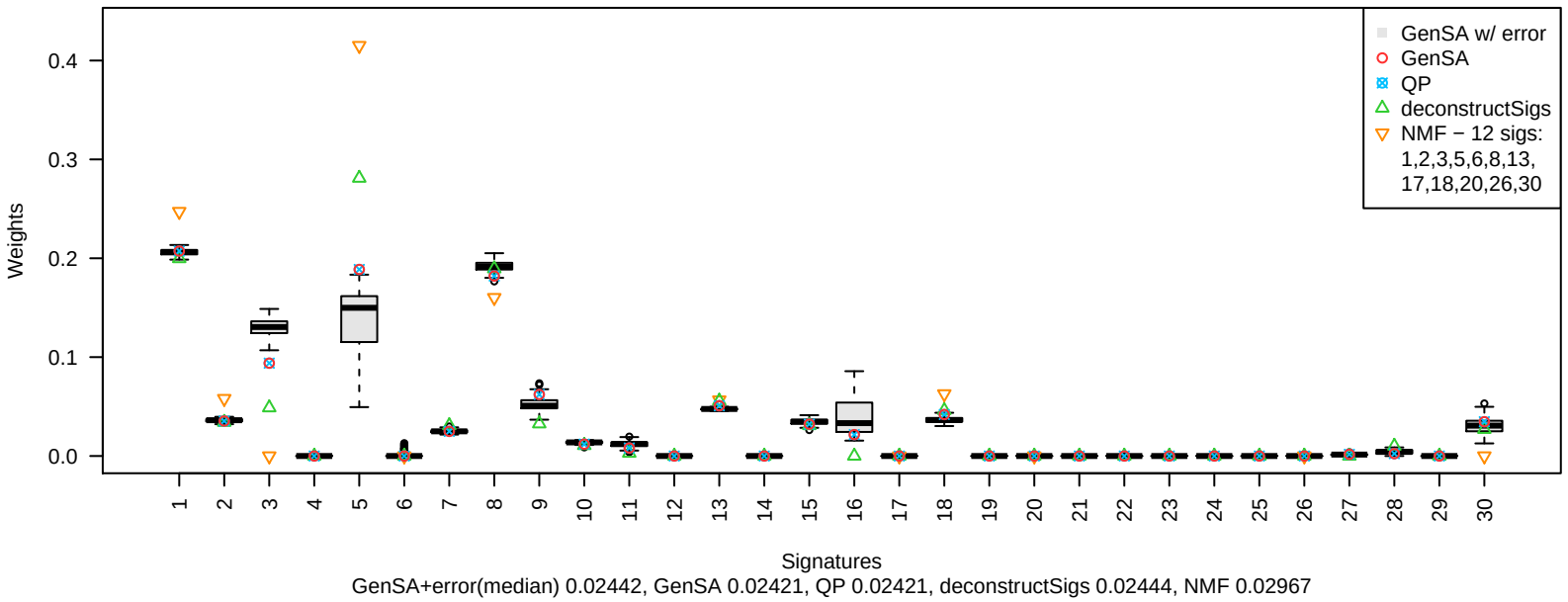
GenSA+error(median) 0.01653, GenSA 0.01638, QP 0.01638, deconstructSigs 0.01650, NMF 0.12423

PD13163(optimal GSA error * 1.01)



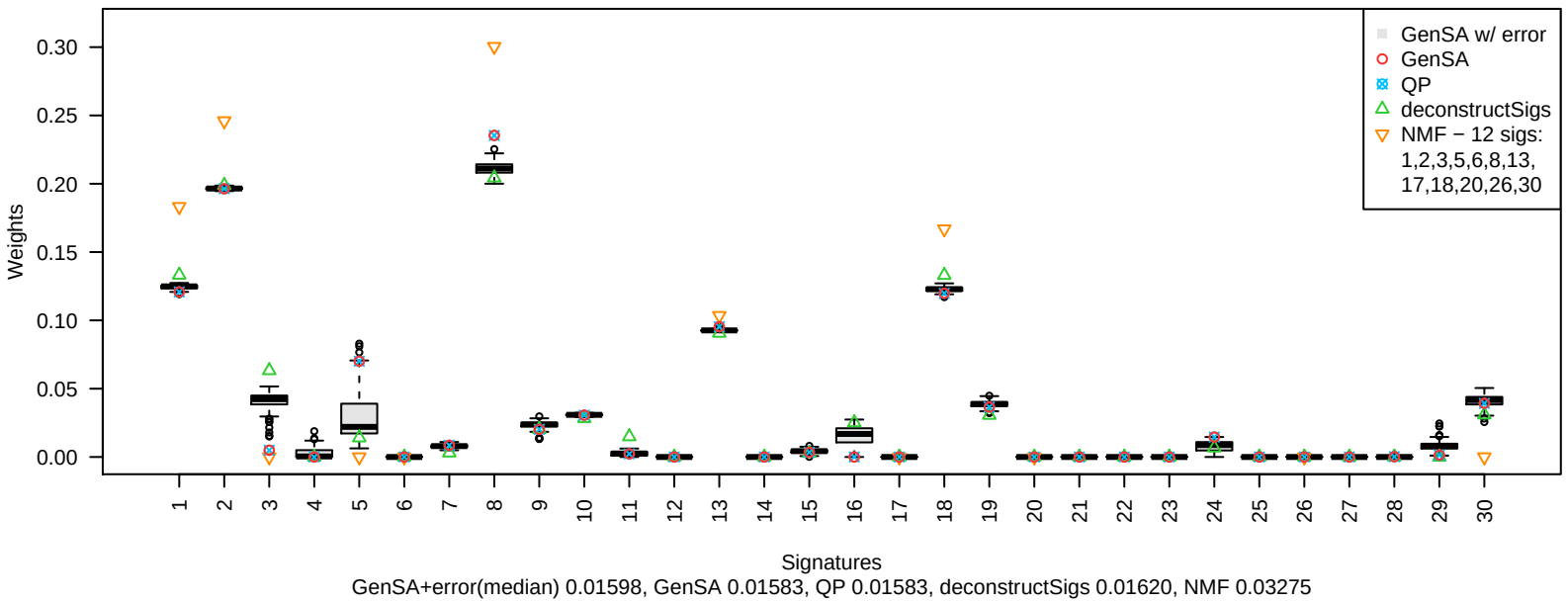
GenSA+error(median) 0.01931, GenSA 0.01913, QP 0.01913, deconstructSigs 0.01955, NMF 0.02440

PD13164(optimal GSA error * 1.01)



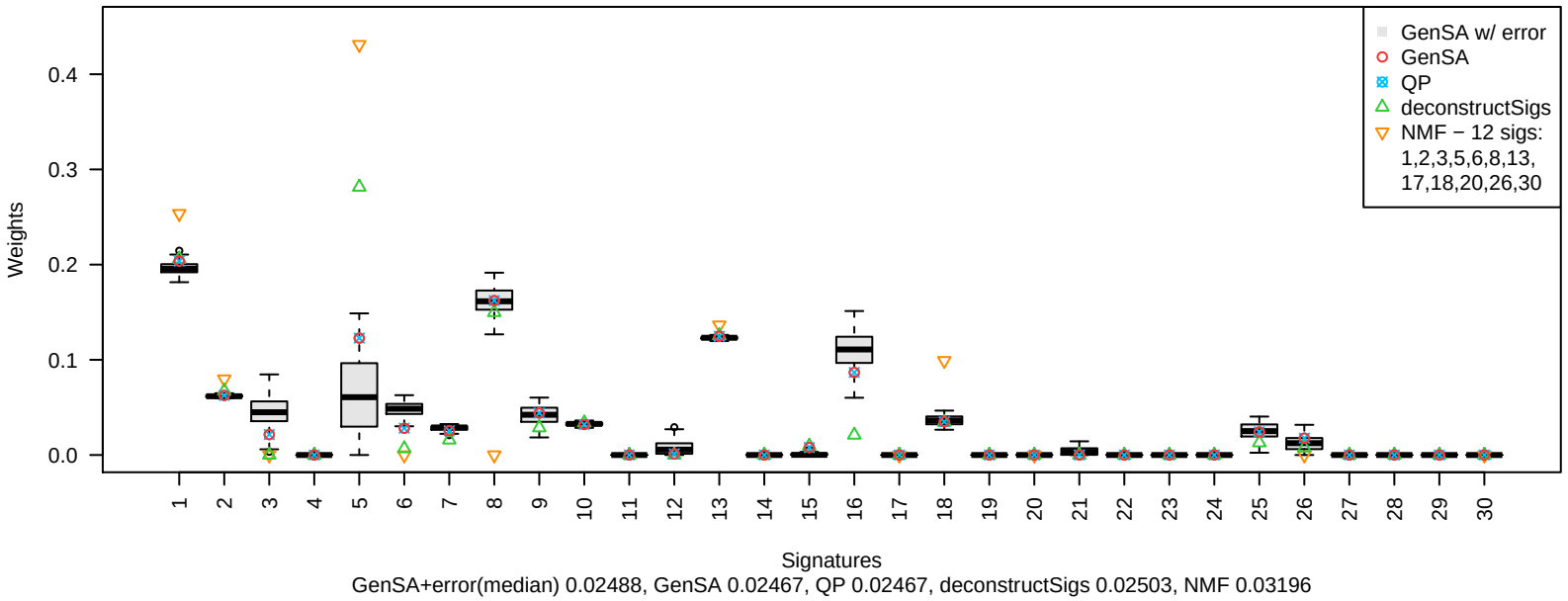
GenSA+error(median) 0.02442, GenSA 0.02421, QP 0.02421, deconstructSigs 0.02444, NMF 0.02967

PD13165(optimal GSA error * 1.01)



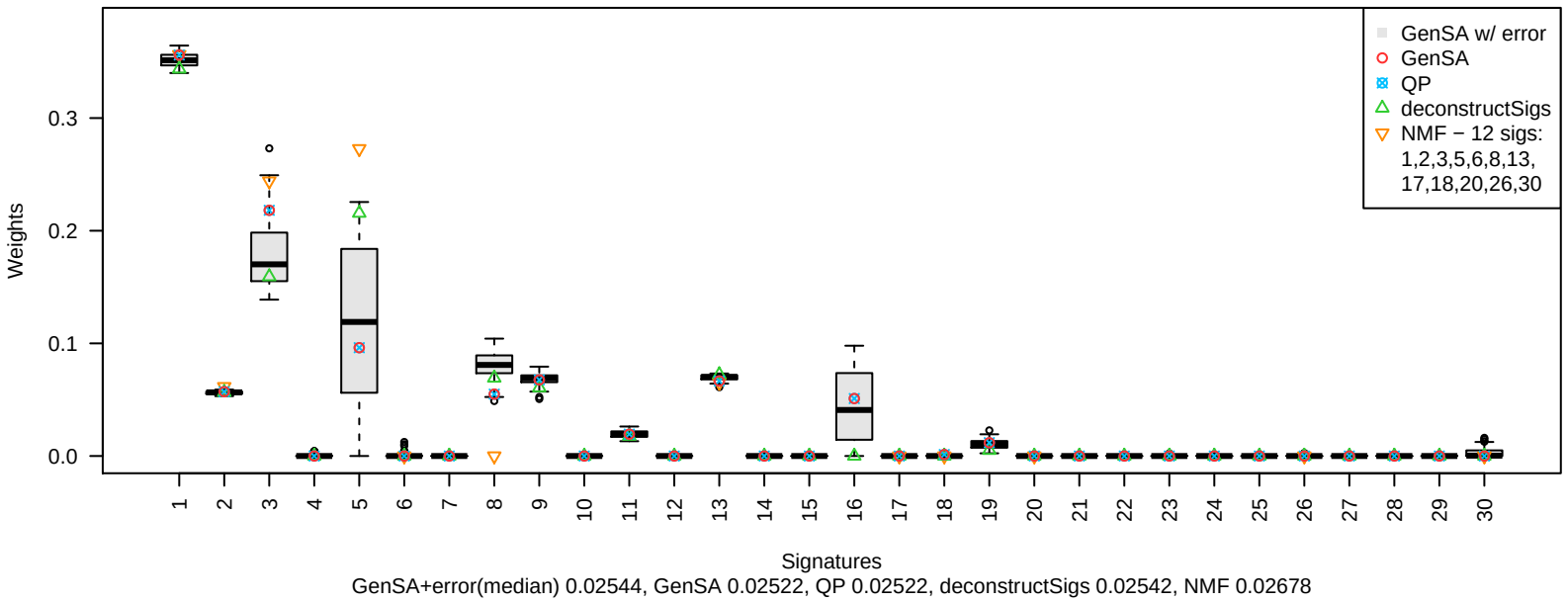
GenSA+error(median) 0.01598, GenSA 0.01583, QP 0.01583, deconstructSigs 0.01620, NMF 0.03275

PD13166(optimal GSA error * 1.01)



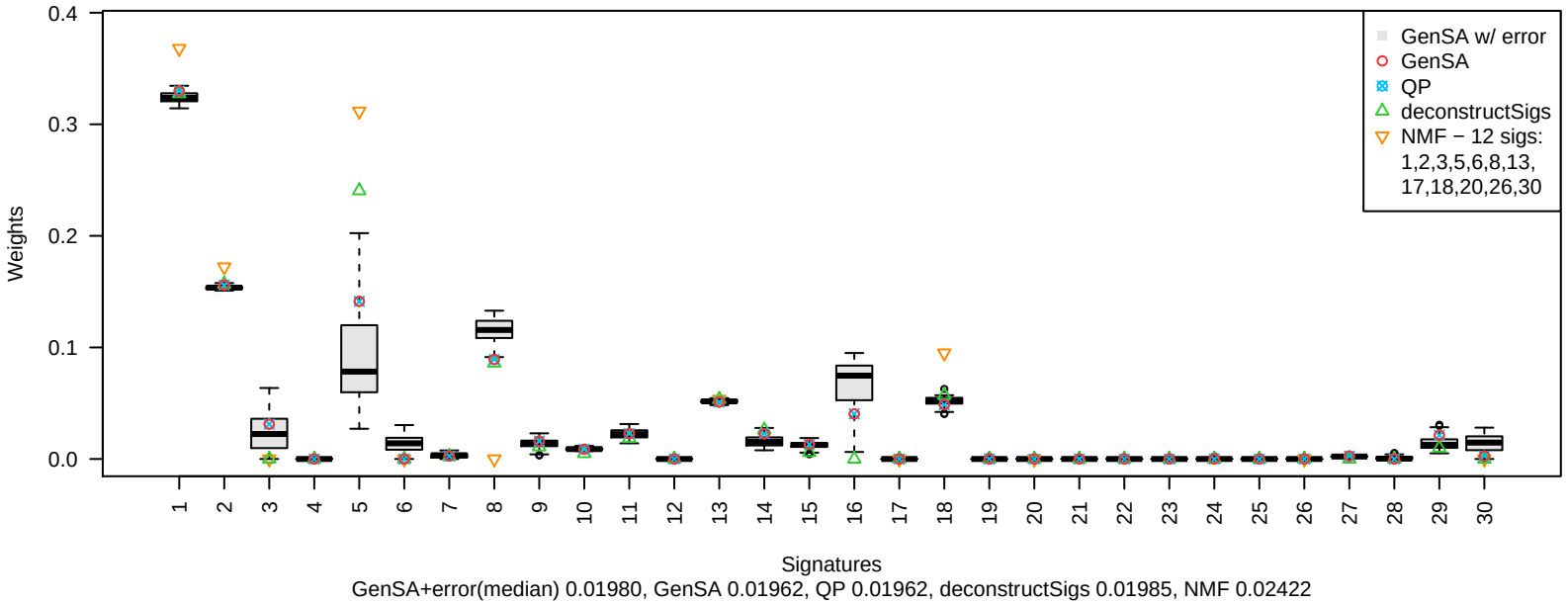
GenSA+error(median) 0.02488, GenSA 0.02467, QP 0.02467, deconstructSigs 0.02503, NMF 0.03196

PD13167(optimal GSA error * 1.01)



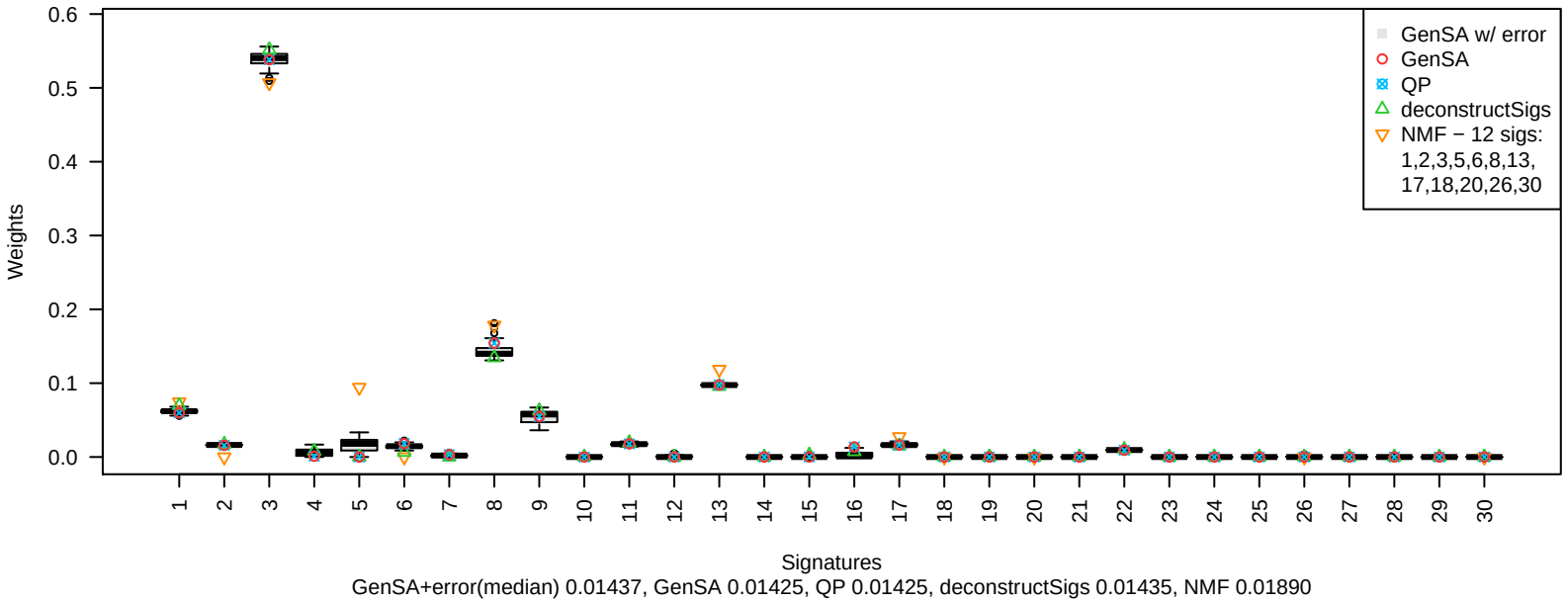
GenSA+error(median) 0.02544, GenSA 0.02522, QP 0.02522, deconstructSigs 0.02542, NMF 0.02678

PD13168(optimal GSA error * 1.01)



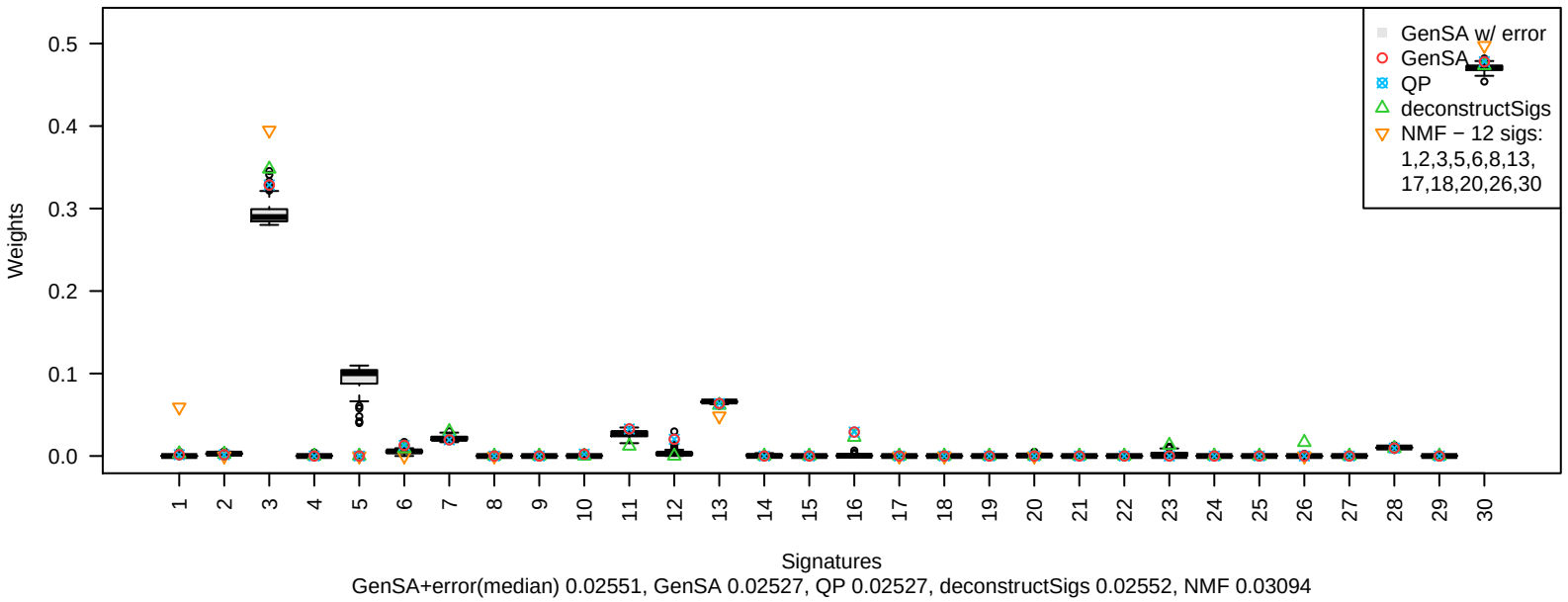
GenSA+error(median) 0.01980, GenSA 0.01962, QP 0.01962, deconstructSigs 0.01985, NMF 0.02422

PD13296(optimal GSA error * 1.01)



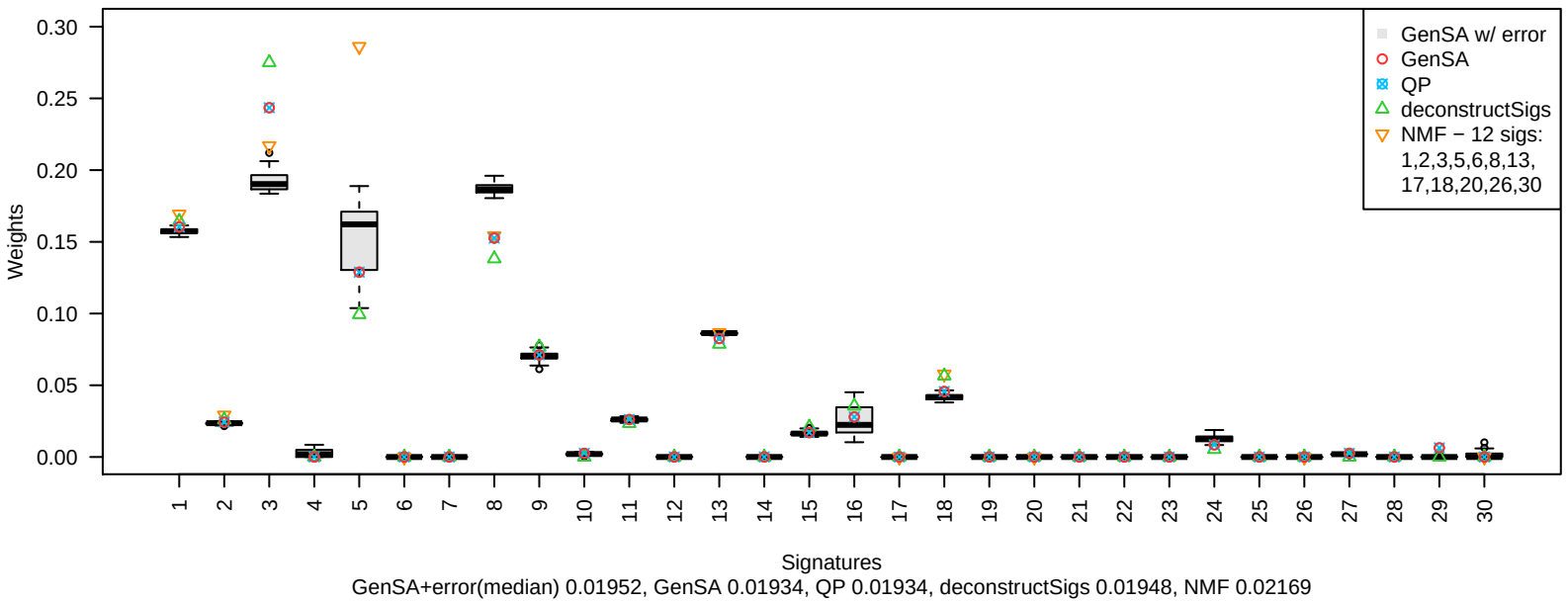
GenSA+error(median) 0.01437, GenSA 0.01425, QP 0.01425, deconstructSigs 0.01435, NMF 0.01890

PD13297(optimal GSA error * 1.01)



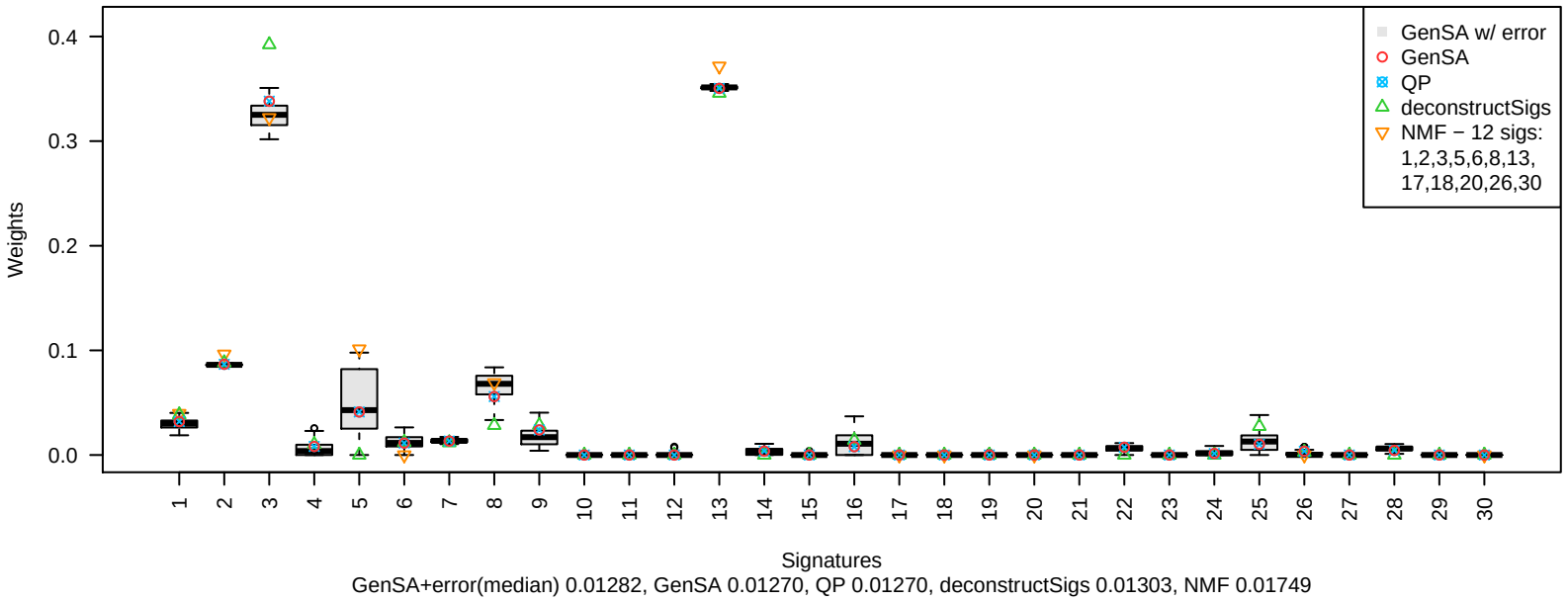
GenSA+error(median) 0.02551, GenSA 0.02527, QP 0.02527, deconstructSigs 0.02552, NMF 0.03094

PD13298(optimal GSA error * 1.01)



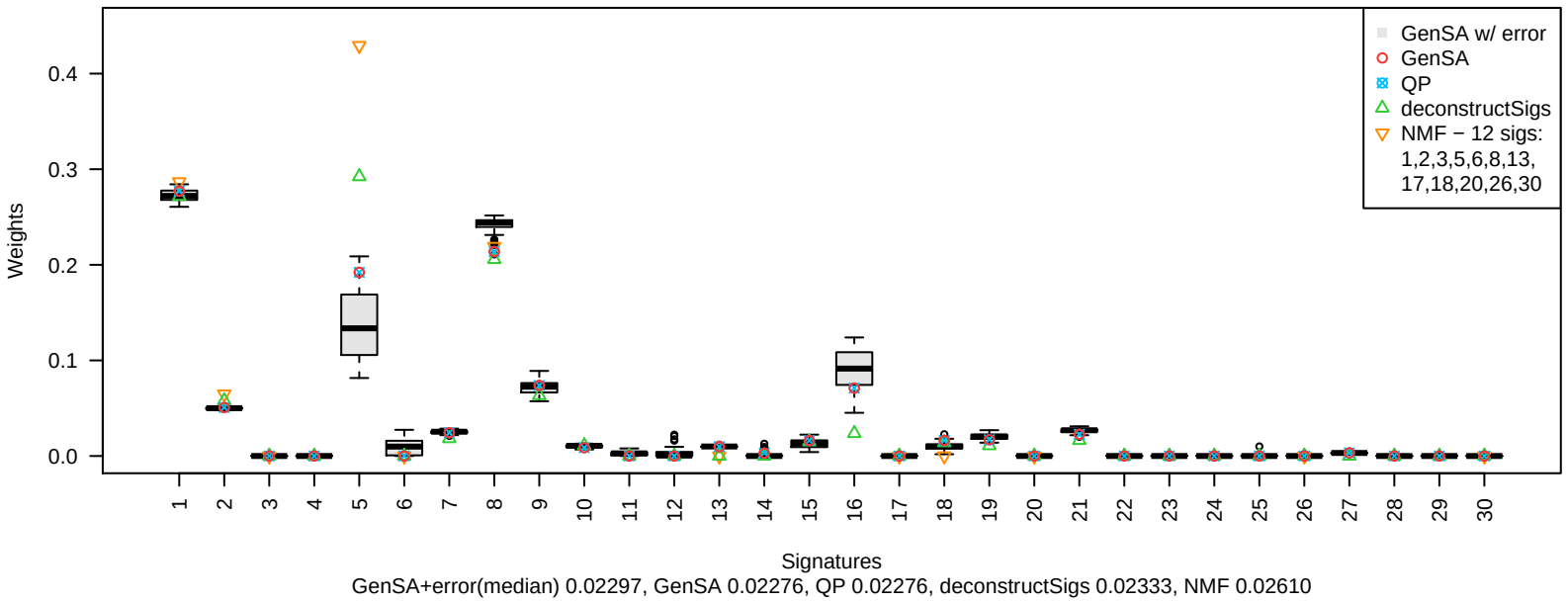
GenSA+error(median) 0.01952, GenSA 0.01934, QP 0.01934, deconstructSigs 0.01948, NMF 0.02169

PD13299(optimal GSA error * 1.01)



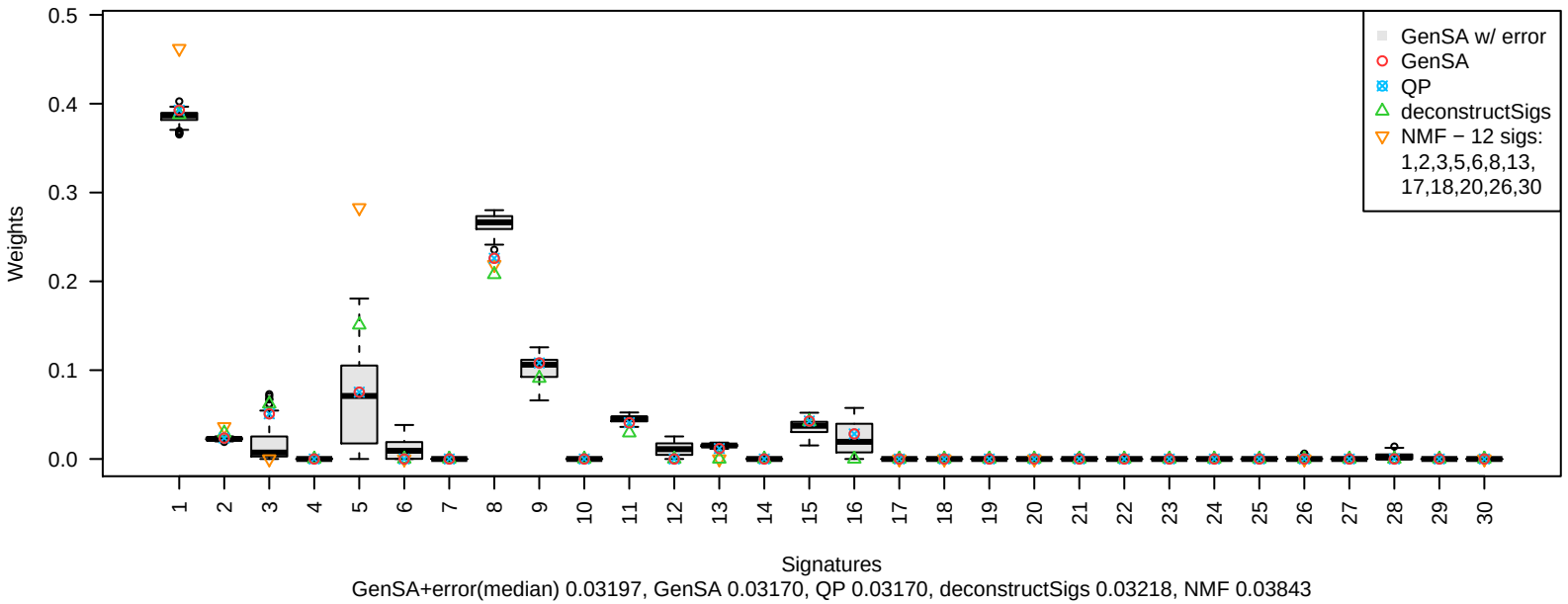
GenSA+error(median) 0.01282, GenSA 0.01270, QP 0.01270, deconstructSigs 0.01303, NMF 0.01749

PD13302(optimal GSA error * 1.01)



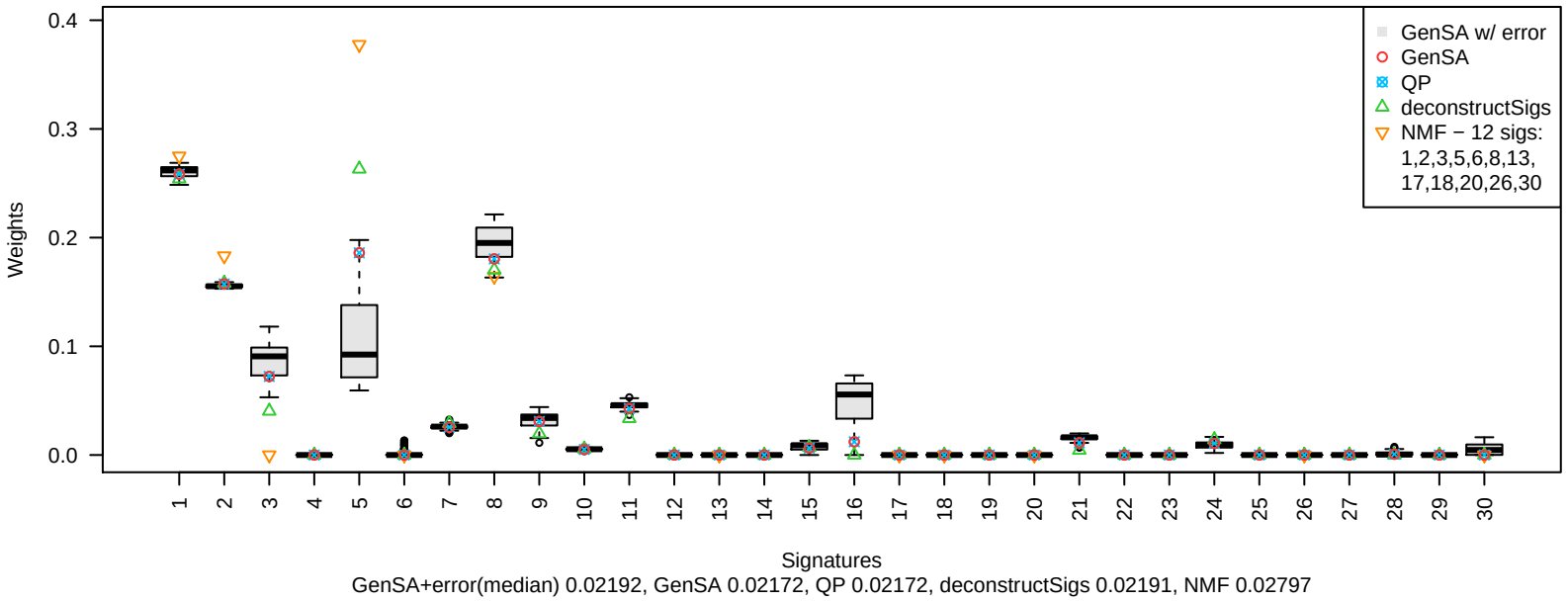
GenSA+error(median) 0.02297, GenSA 0.02276, QP 0.02276, deconstructSigs 0.02333, NMF 0.02610

PD13304(optimal GSA error * 1.01)



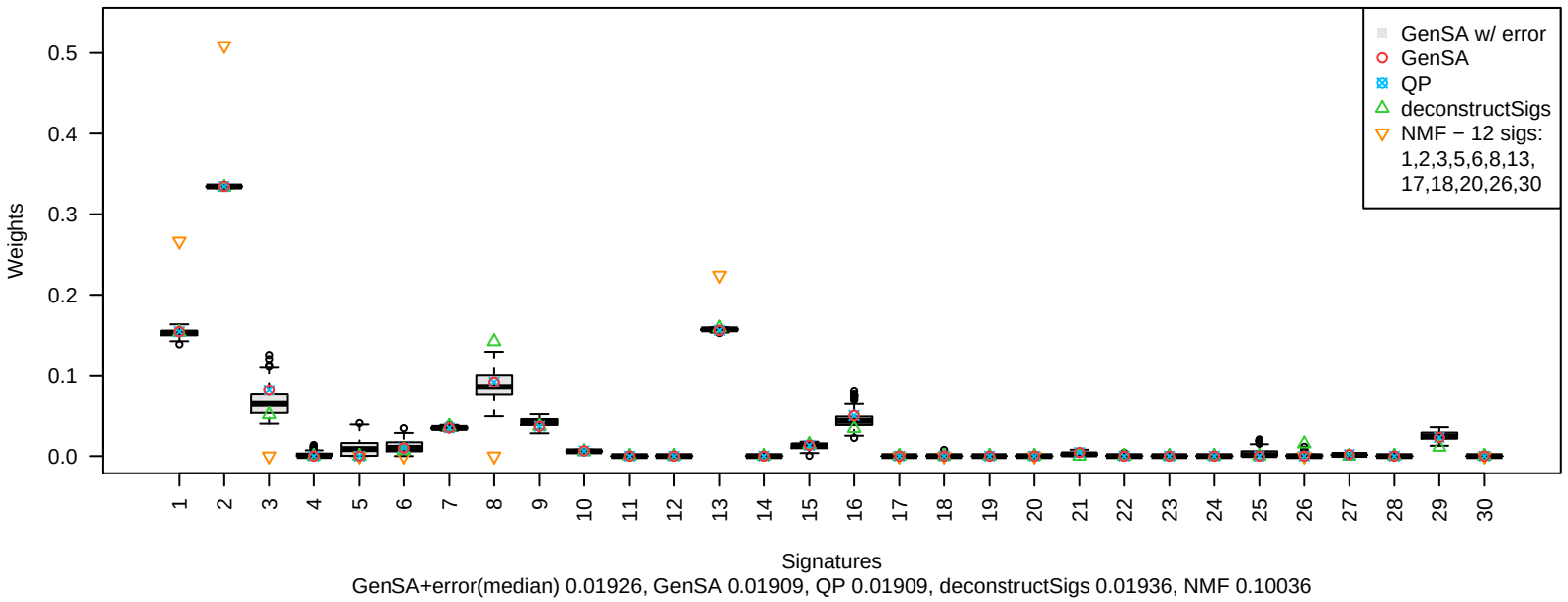
GenSA+error(median) 0.03197, GenSA 0.03170, QP 0.03170, deconstructSigs 0.03218, NMF 0.03843

PD13306(optimal GSA error * 1.01)



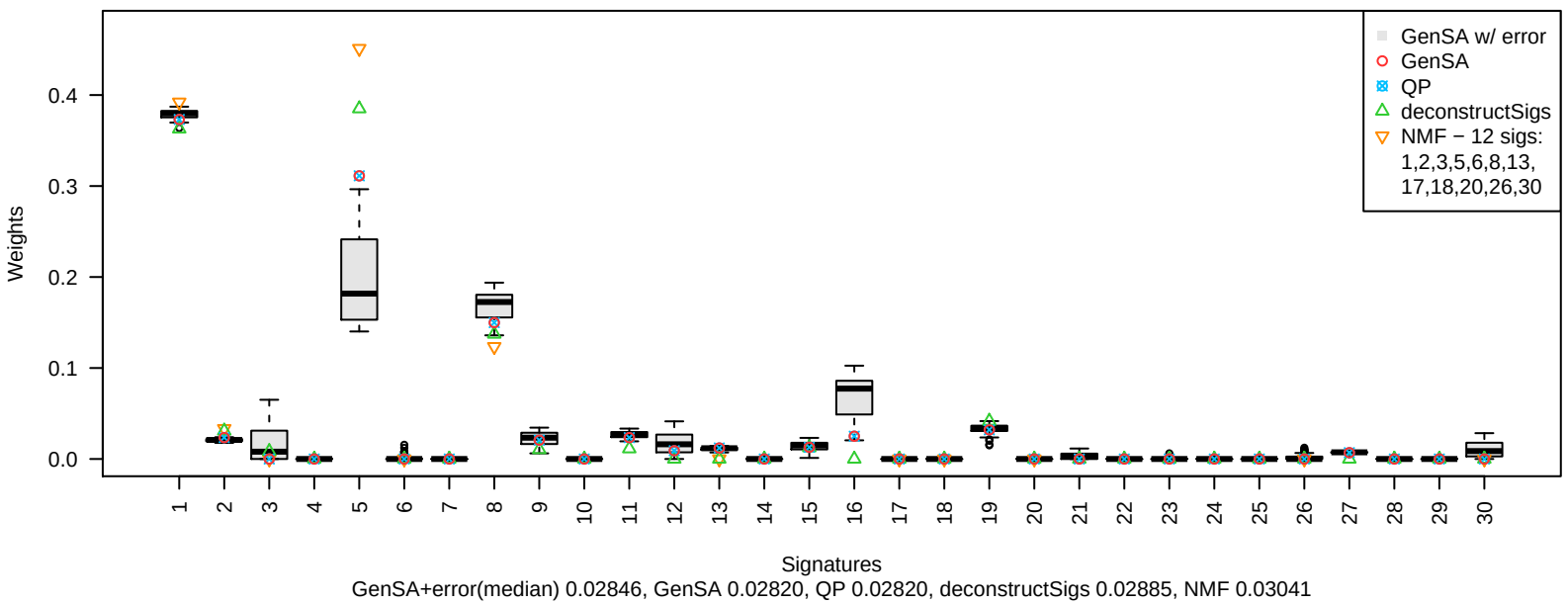
GenSA+error(median) 0.02192, GenSA 0.02172, QP 0.02172, deconstructSigs 0.02191, NMF 0.02797

PD13307(optimal GSA error * 1.01)



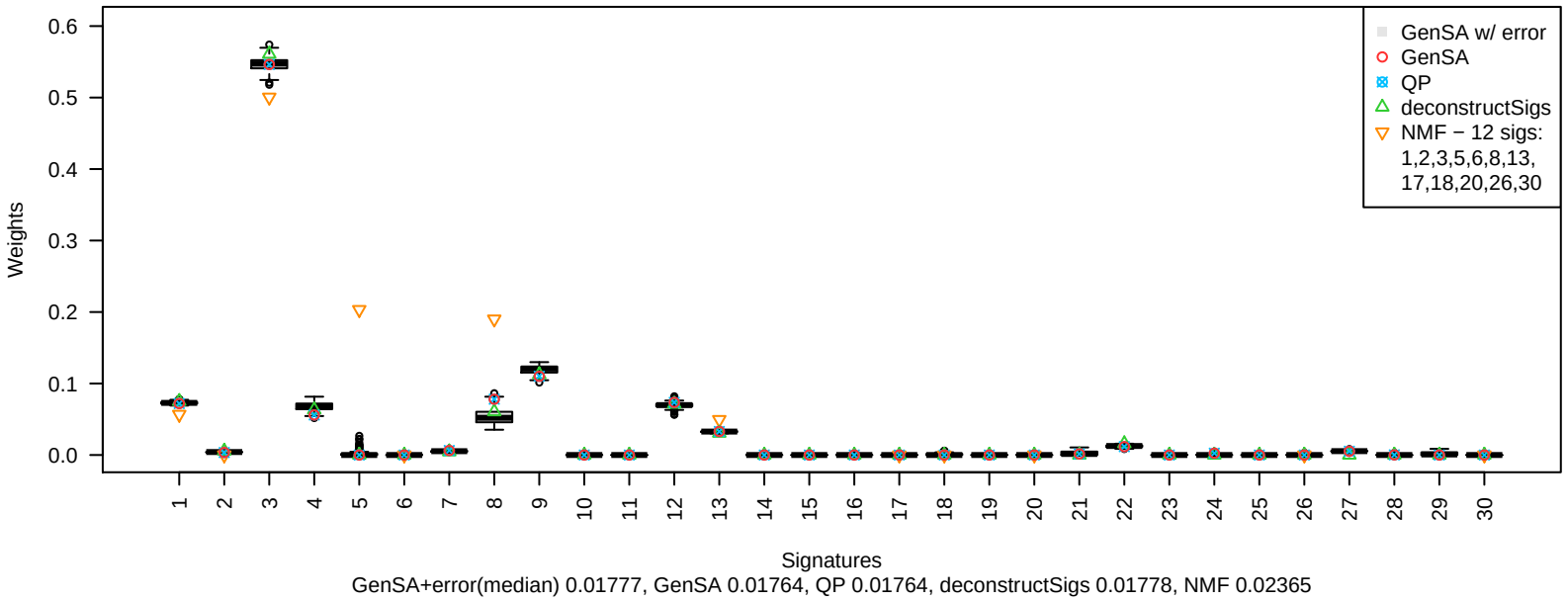
GenSA+error(median) 0.01926, GenSA 0.01909, QP 0.01909, deconstructSigs 0.01936, NMF 0.10036

PD13310(optimal GSA error * 1.01)



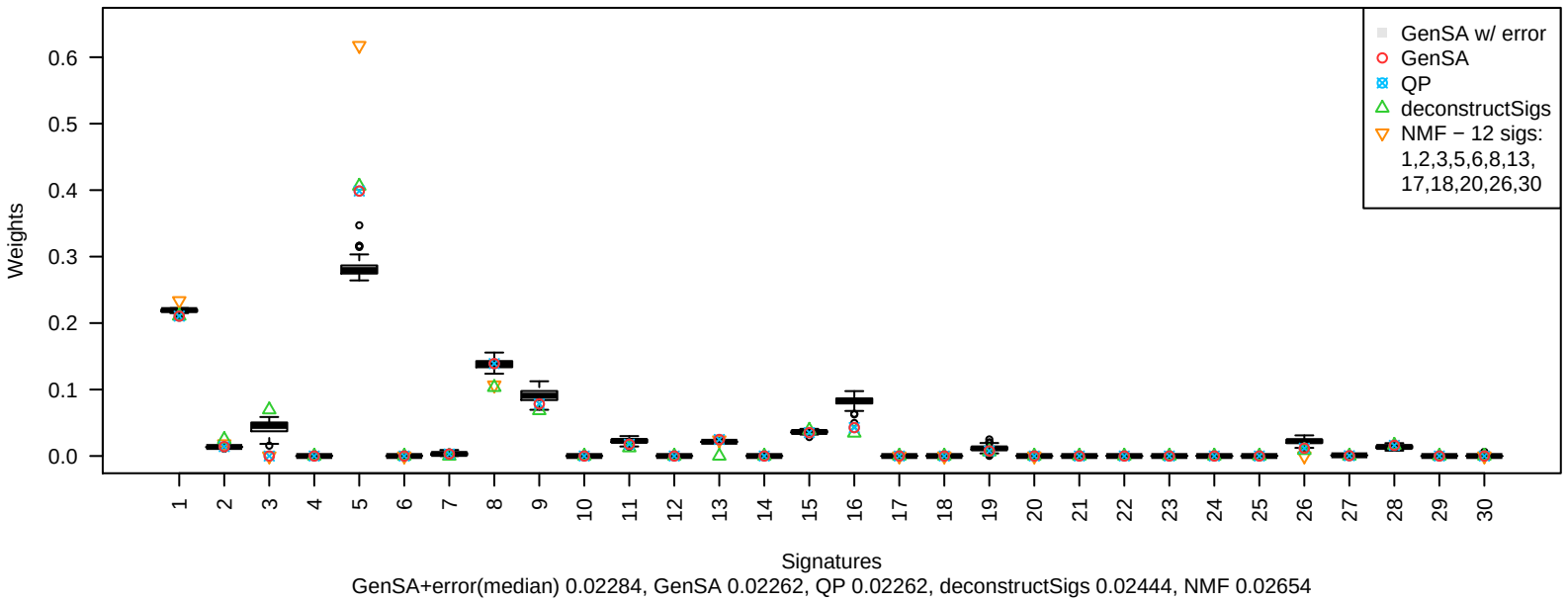
GenSA+error(median) 0.02846, GenSA 0.02820, QP 0.02820, deconstructSigs 0.02885, NMF 0.03041

PD13311(optimal GSA error * 1.01)



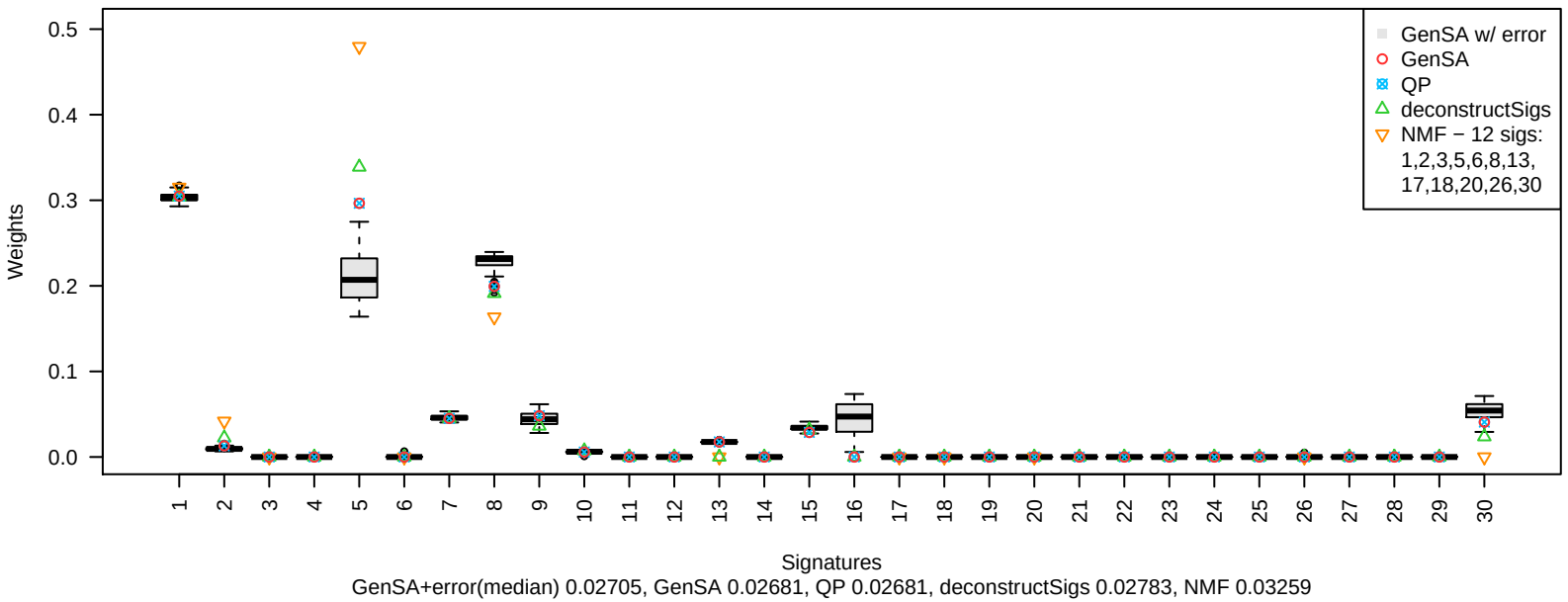
GenSA+error(median) 0.01777, GenSA 0.01764, QP 0.01764, deconstructSigs 0.01778, NMF 0.02365

PD13312(optimal GSA error * 1.01)



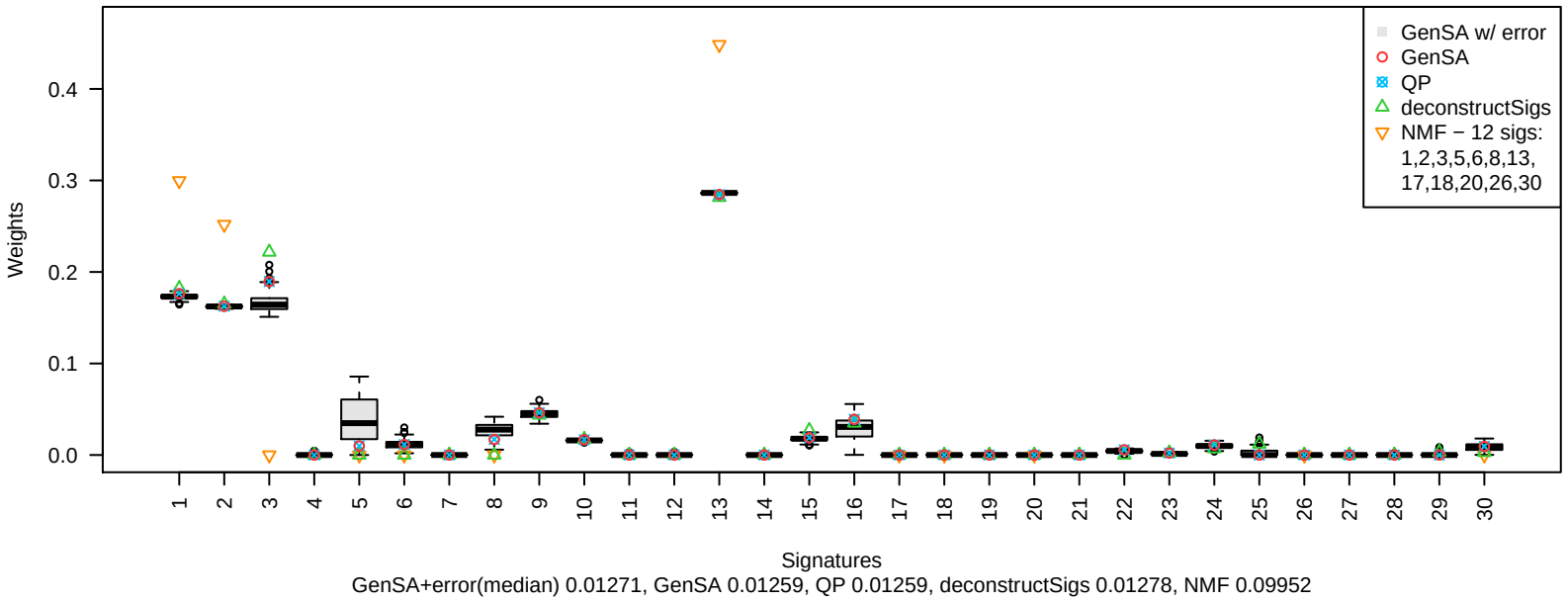
GenSA+error(median) 0.02284, GenSA 0.02262, QP 0.02262, deconstructSigs 0.02444, NMF 0.02654

PD13416(optimal GSA error * 1.01)



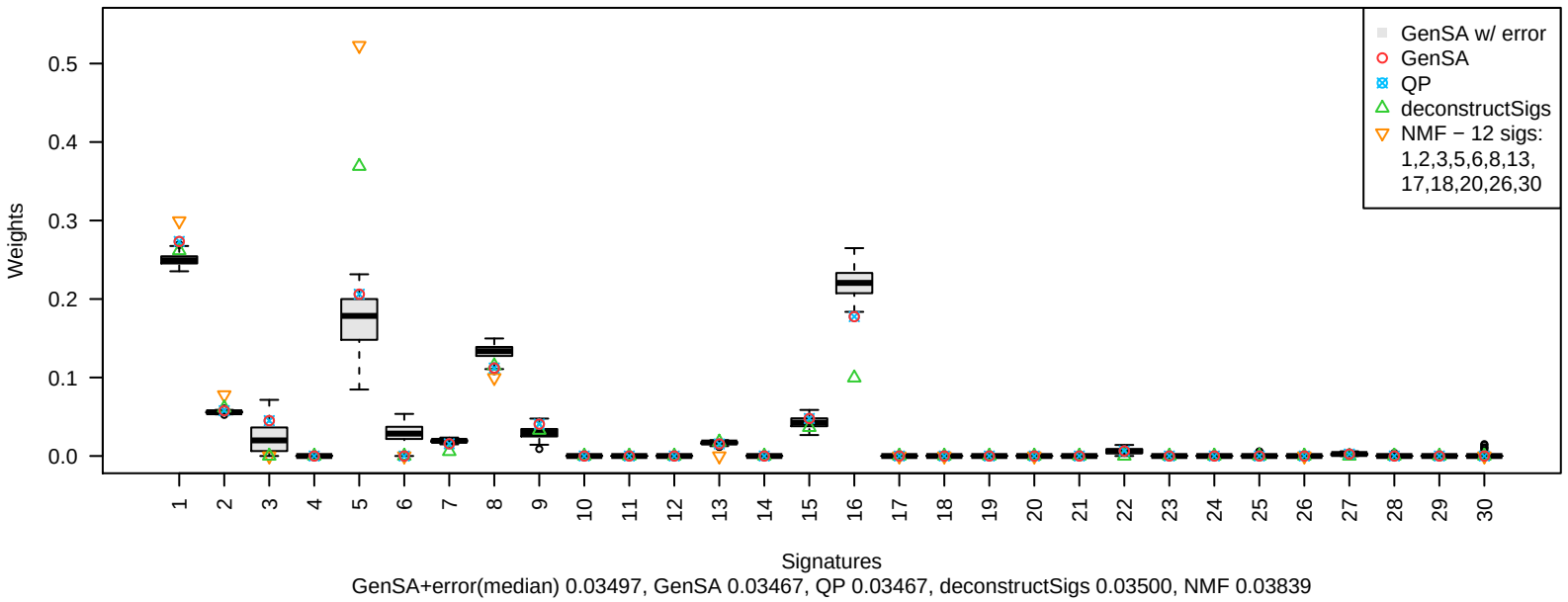
GenSA+error(median) 0.02705, GenSA 0.02681, QP 0.02681, deconstructSigs 0.02783, NMF 0.03259

PD13418(optimal GSA error * 1.01)



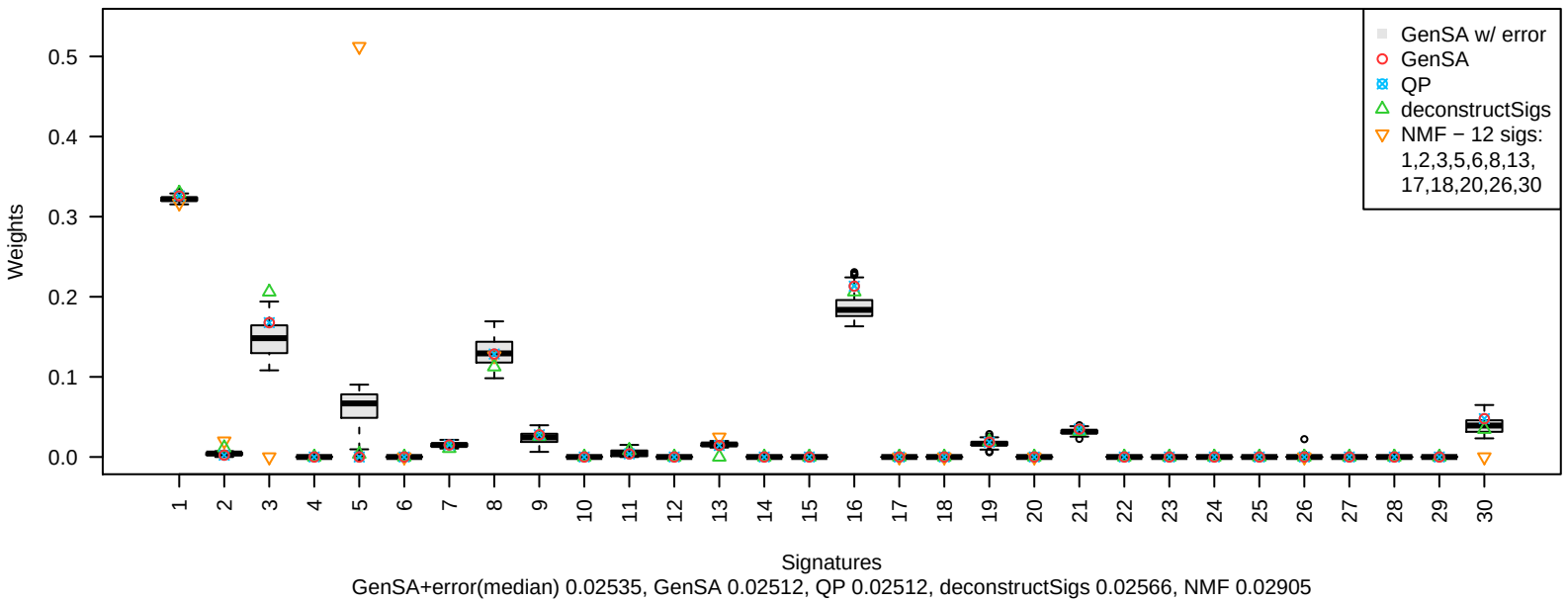
GenSA+error(median) 0.01271, GenSA 0.01259, QP 0.01259, deconstructSigs 0.01278, NMF 0.09952

PD13419(optimal GSA error * 1.01)



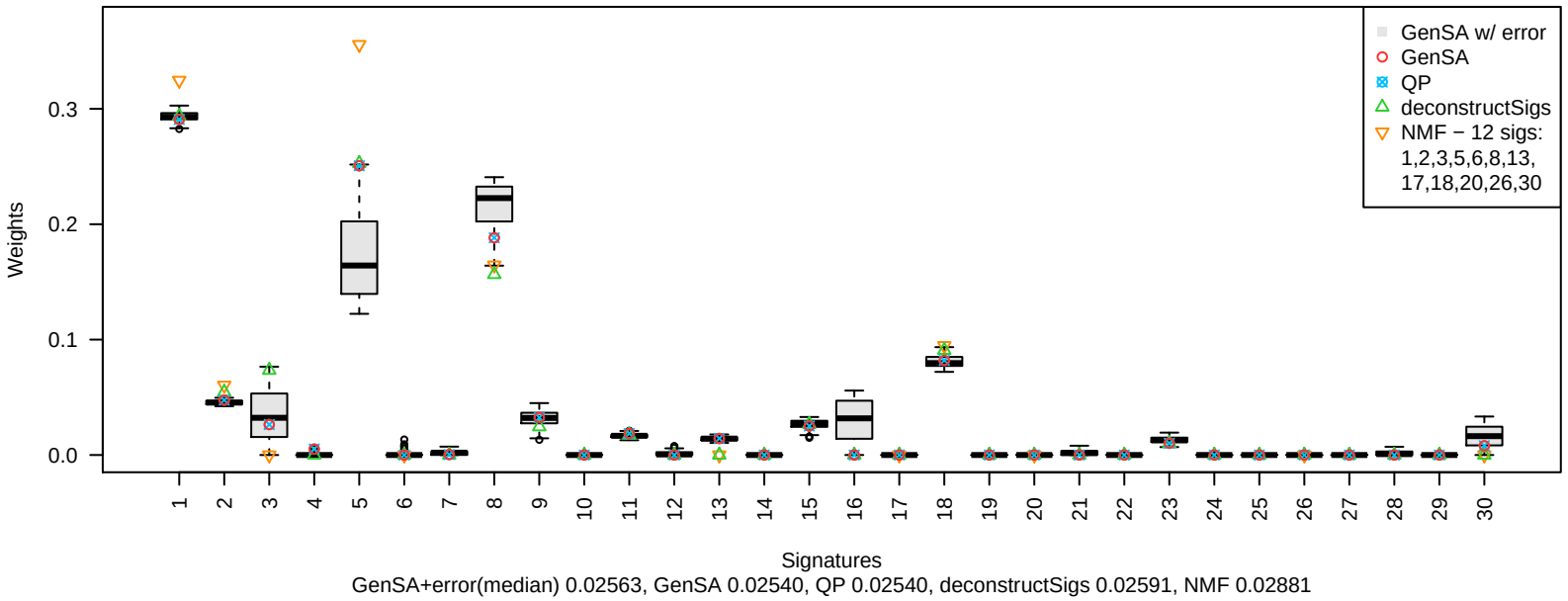
GenSA+error(median) 0.03497, GenSA 0.03467, QP 0.03467, deconstructSigs 0.03500, NMF 0.03839

PD13420(optimal GSA error * 1.01)



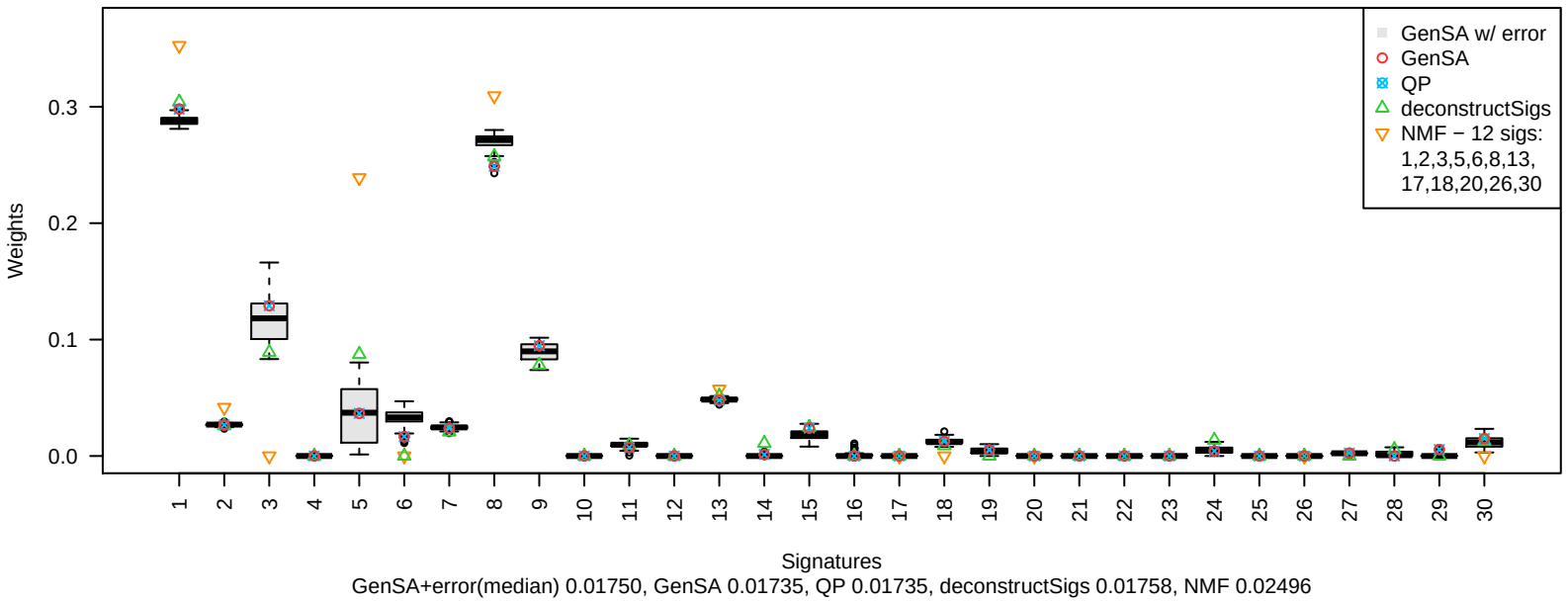
GenSA+error(median) 0.02535, GenSA 0.02512, QP 0.02512, deconstructSigs 0.02566, NMF 0.02905

PD13422(optimal GSA error * 1.01)



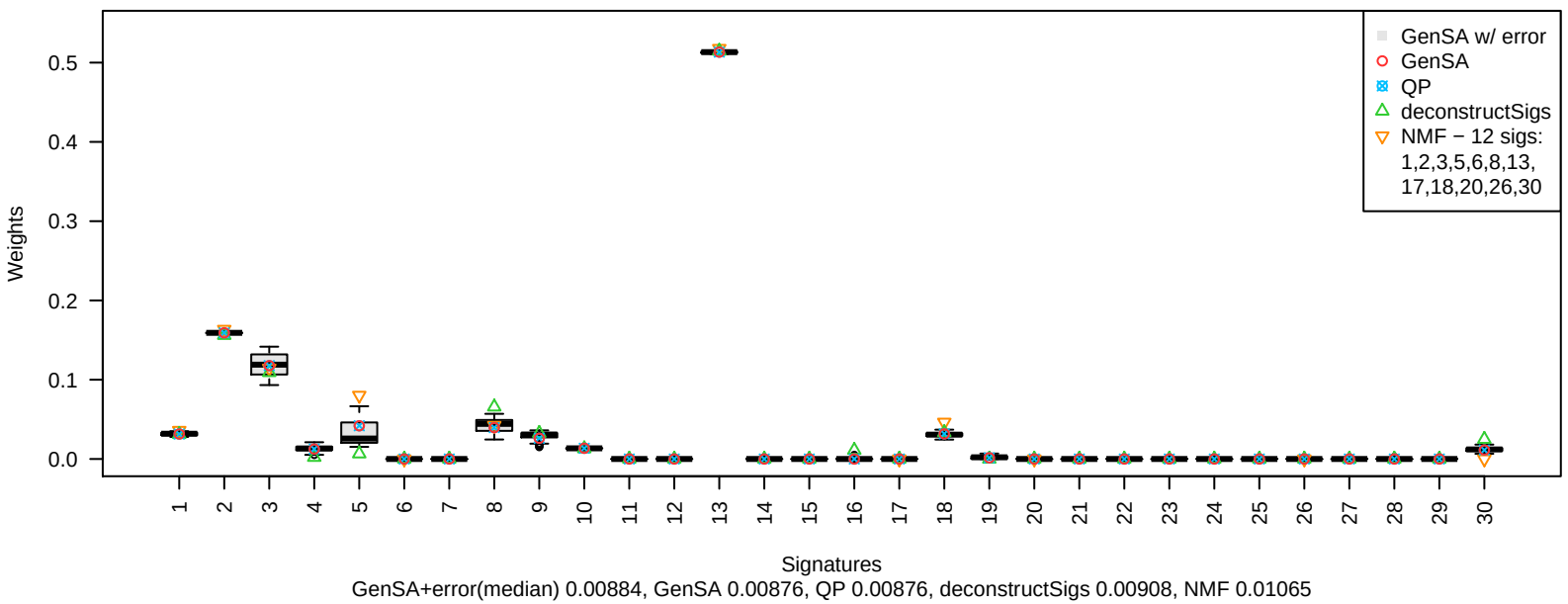
GenSA+error(median) 0.02563, GenSA 0.02540, QP 0.02540, deconstructSigs 0.02591, NMF 0.02881

PD13424(optimal GSA error * 1.01)



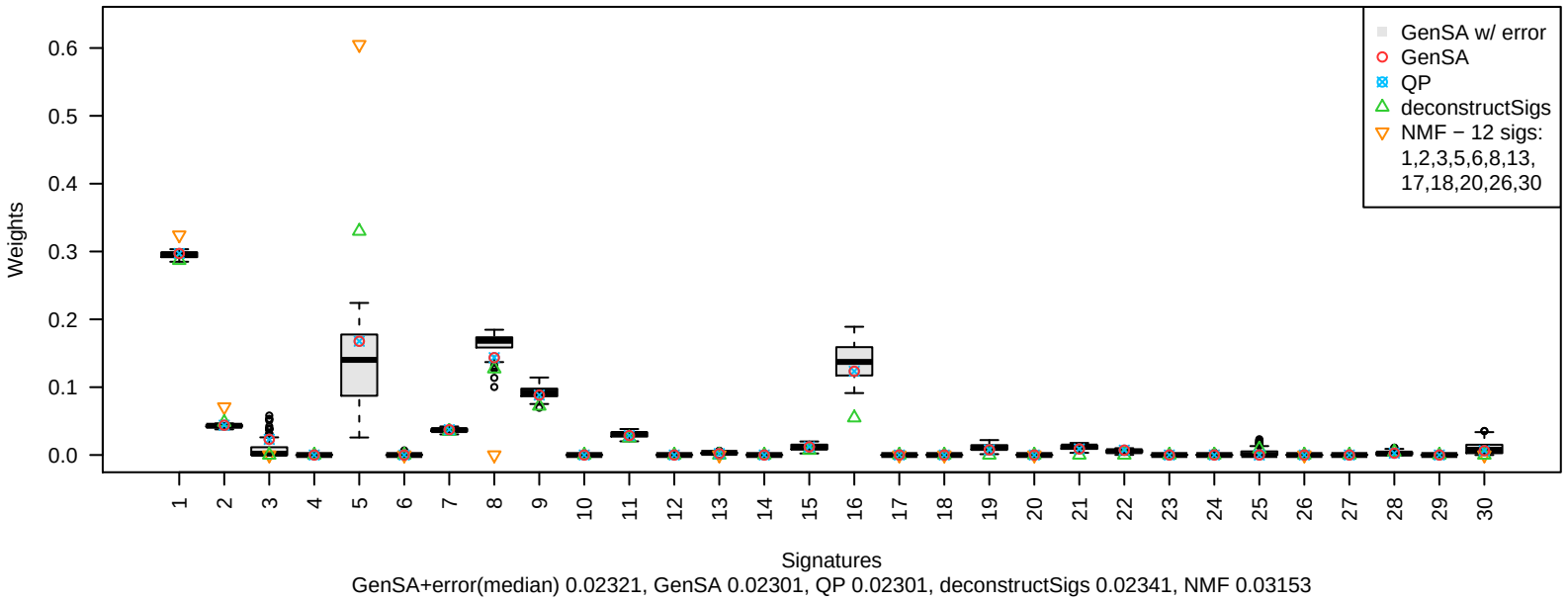
GenSA+error(median) 0.01750, GenSA 0.01735, QP 0.01735, deconstructSigs 0.01758, NMF 0.02496

PD13425(optimal GSA error * 1.01)



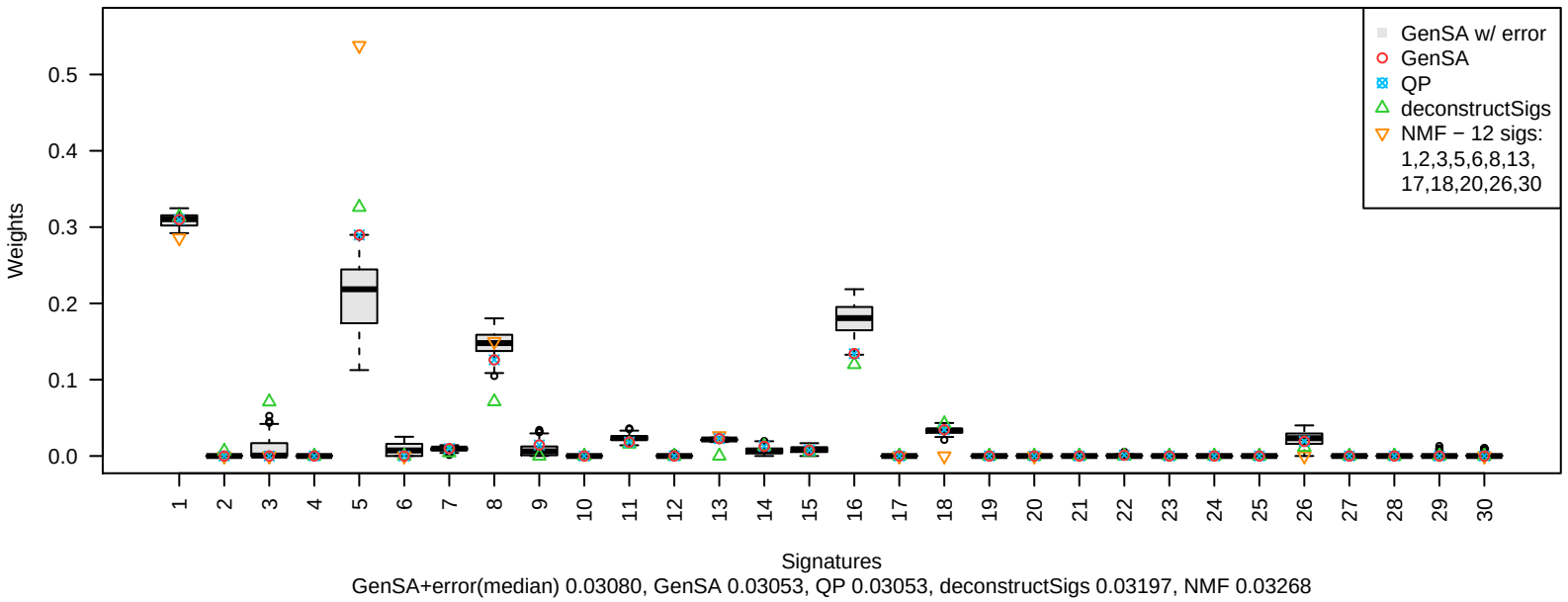
GenSA+error(median) 0.00884, GenSA 0.00876, QP 0.00876, deconstructSigs 0.00908, NMF 0.01065

PD13426(optimal GSA error * 1.01)



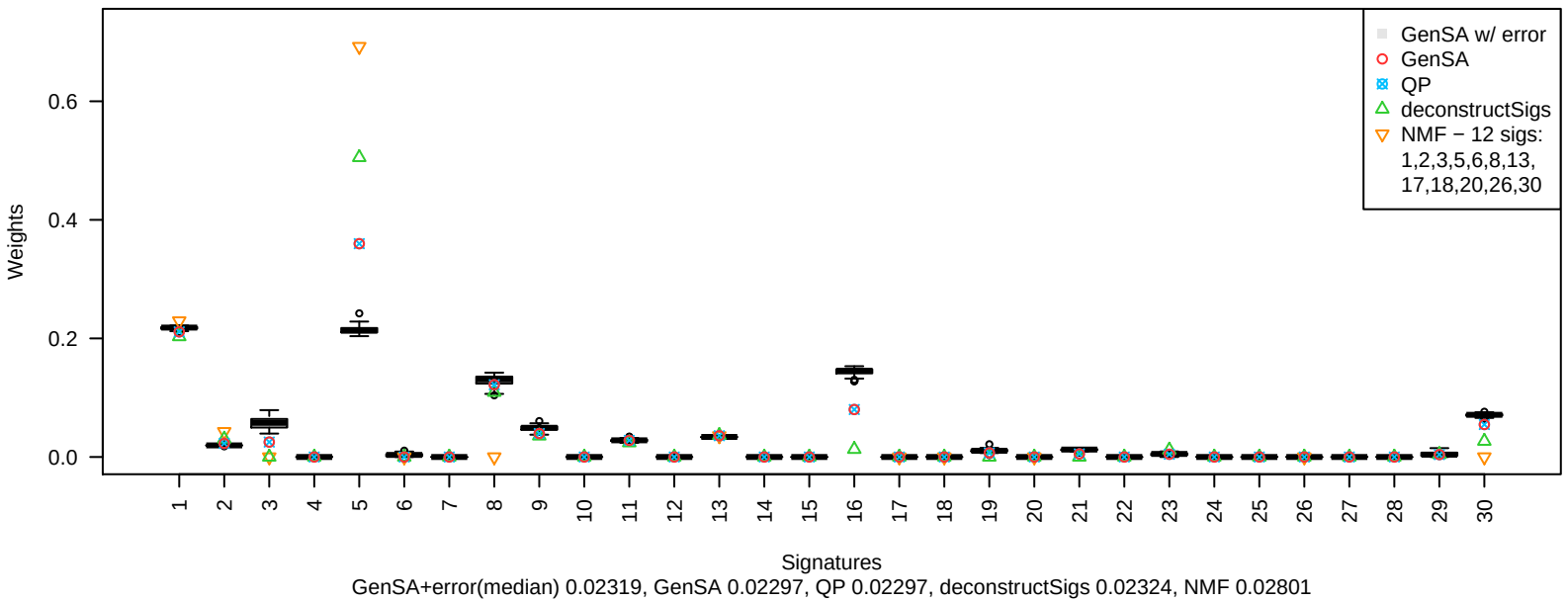
GenSA+error(median) 0.02321, GenSA 0.02301, QP 0.02301, deconstructSigs 0.02341, NMF 0.03153

PD13427(optimal GSA error * 1.01)



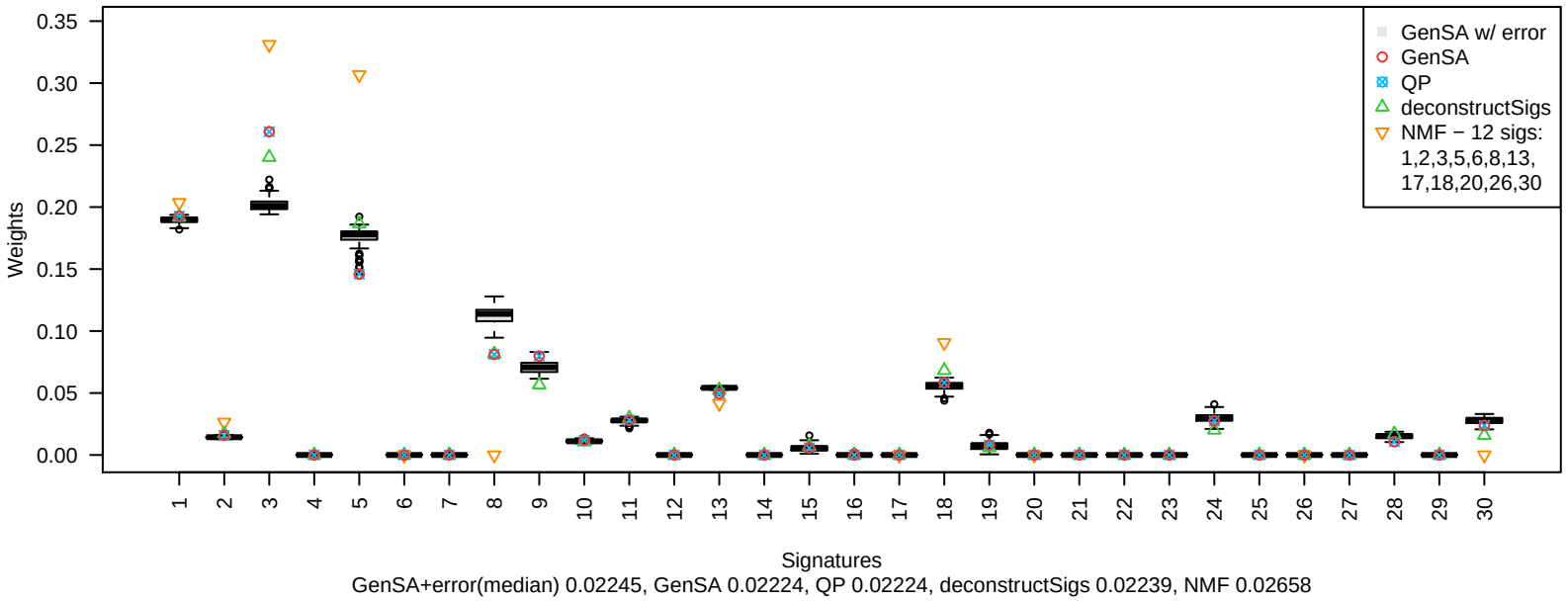
GenSA+error(median) 0.03080, GenSA 0.03053, QP 0.03053, deconstructSigs 0.03197, NMF 0.03268

PD13428(optimal GSA error * 1.01)



GenSA+error(median) 0.02319, GenSA 0.02297, QP 0.02297, deconstructSigs 0.02324, NMF 0.02801

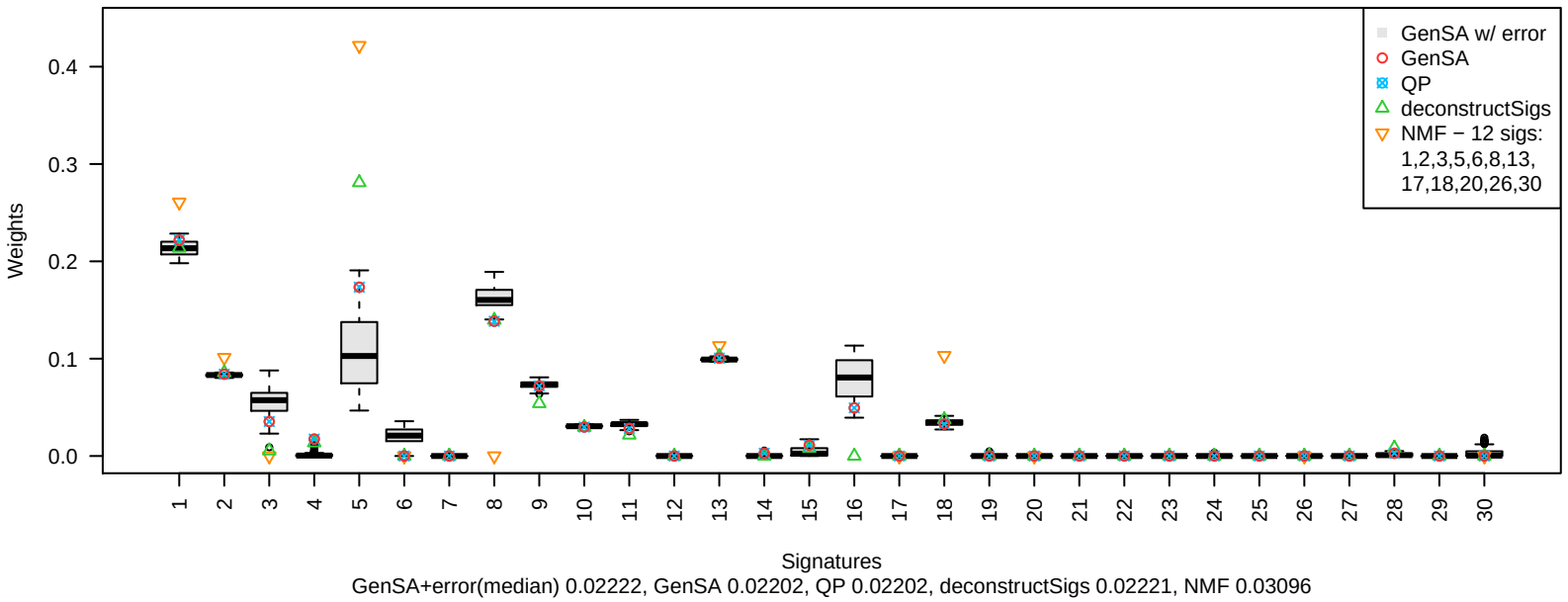
PD13602(optimal GSA error * 1.01)



Signatures

GenSA+error(median) 0.02245, GenSA 0.02224, QP 0.02224, deconstructSigs 0.02239, NMF 0.02658

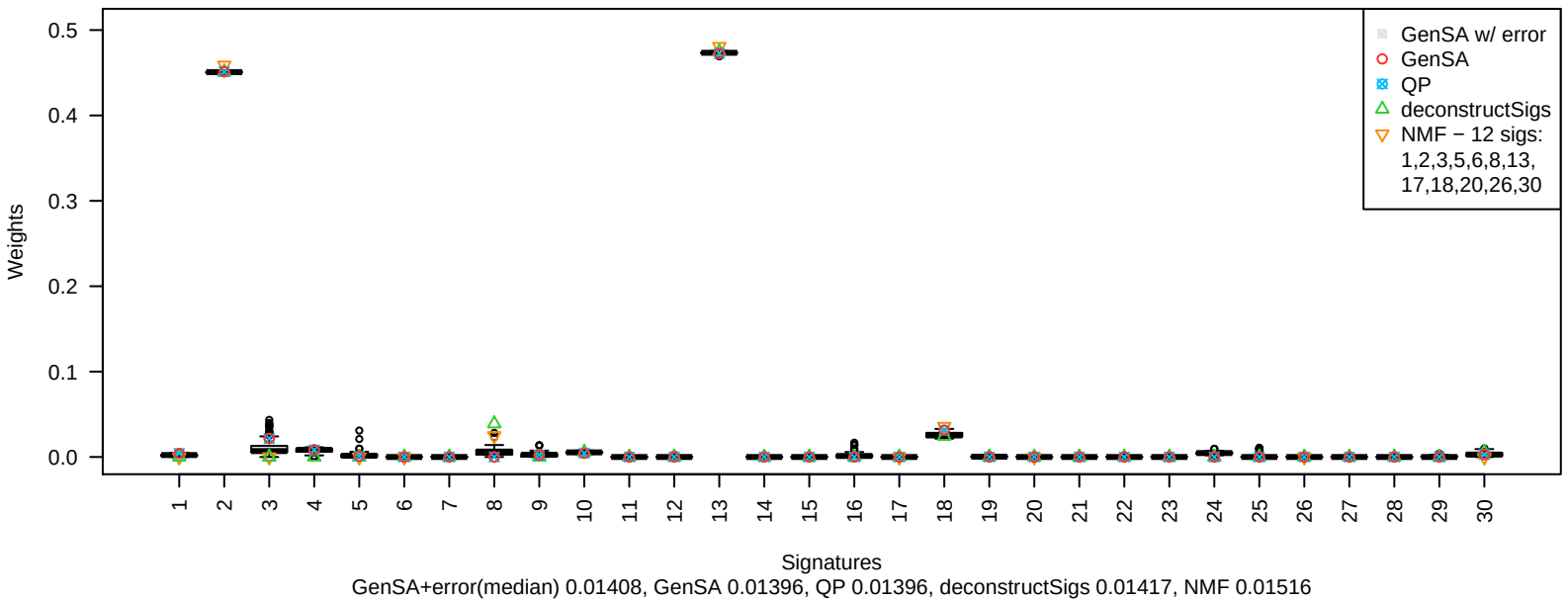
PD13603(optimal GSA error * 1.01)



Signatures

GenSA+error(median) 0.02222, GenSA 0.02202, QP 0.02202, deconstructSigs 0.02221, NMF 0.03096

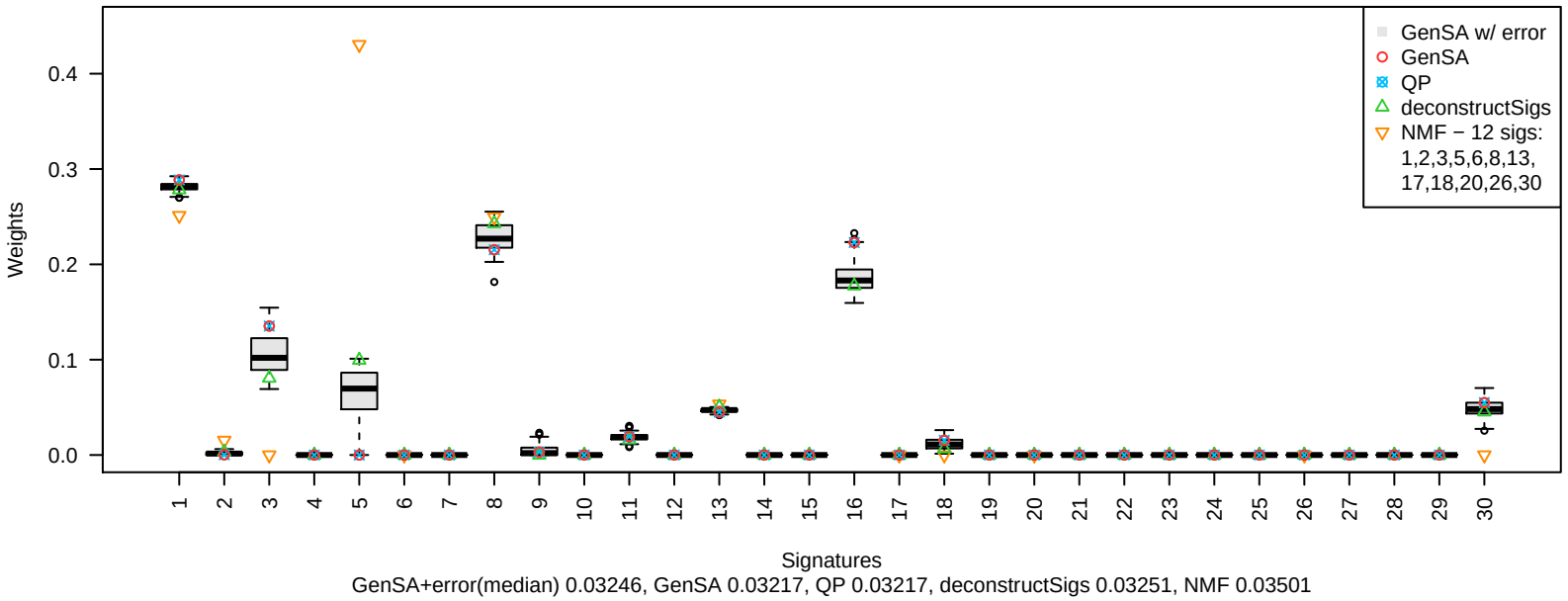
PD13604(optimal GSA error * 1.01)



Signatures

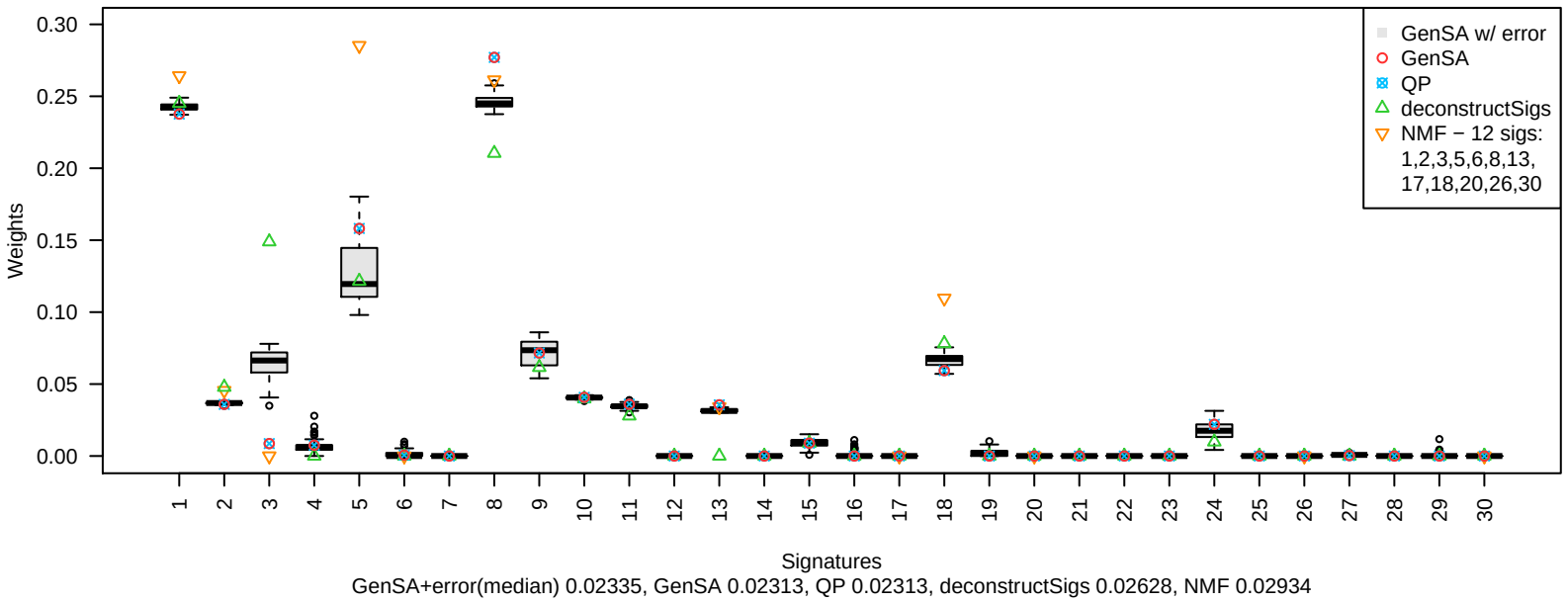
GenSA+error(median) 0.01408, GenSA 0.01396, QP 0.01396, deconstructSigs 0.01417, NMF 0.01516

PD13605(optimal GSA error * 1.01)



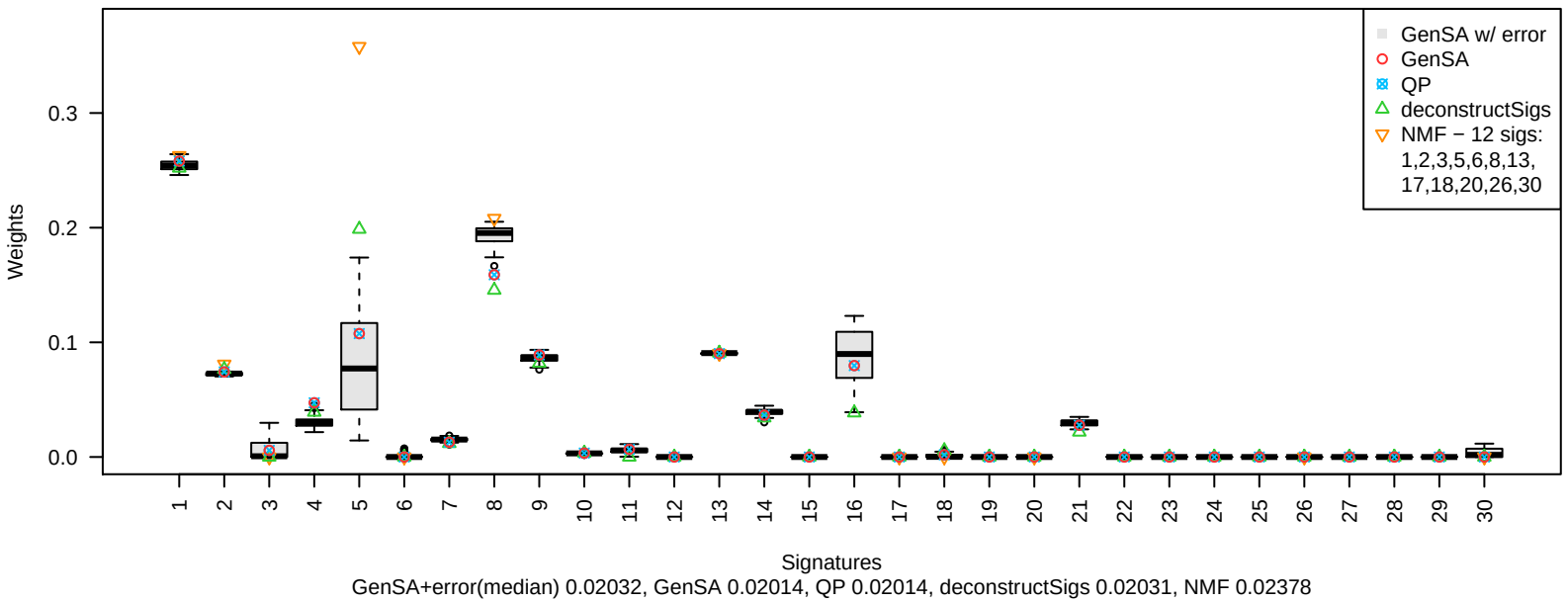
GenSA+error(median) 0.03246, GenSA 0.03217, QP 0.03217, deconstructSigs 0.03251, NMF 0.03501

PD13606(optimal GSA error * 1.01)



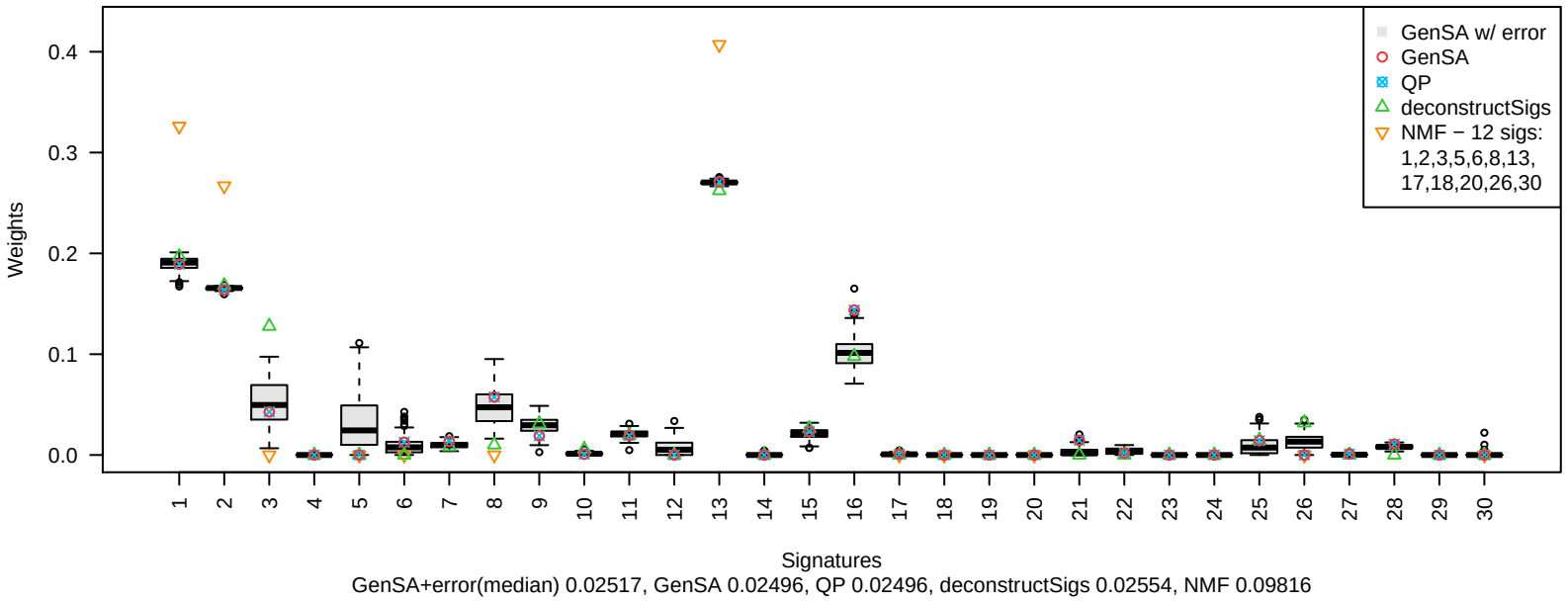
GenSA+error(median) 0.02335, GenSA 0.02313, QP 0.02313, deconstructSigs 0.02628, NMF 0.02934

PD13607(optimal GSA error * 1.01)



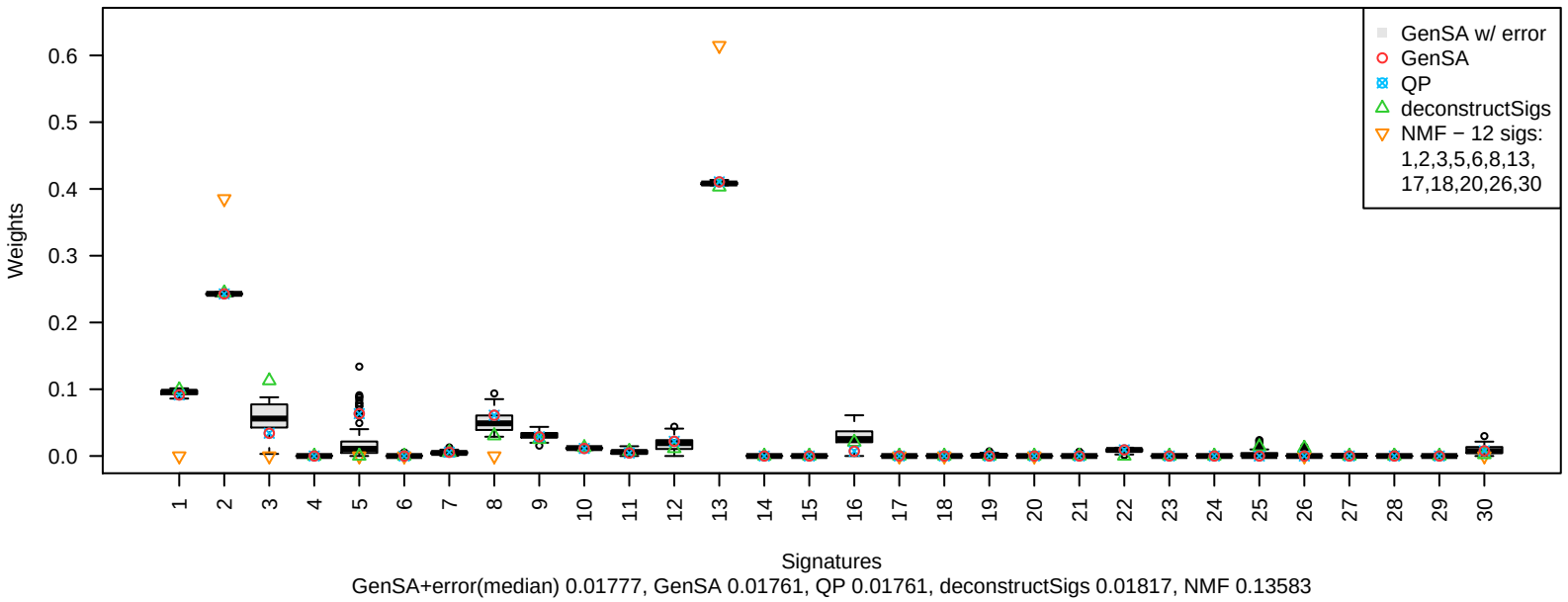
GenSA+error(median) 0.02032, GenSA 0.02014, QP 0.02014, deconstructSigs 0.02031, NMF 0.02378

PD13608(optimal GSA error * 1.01)



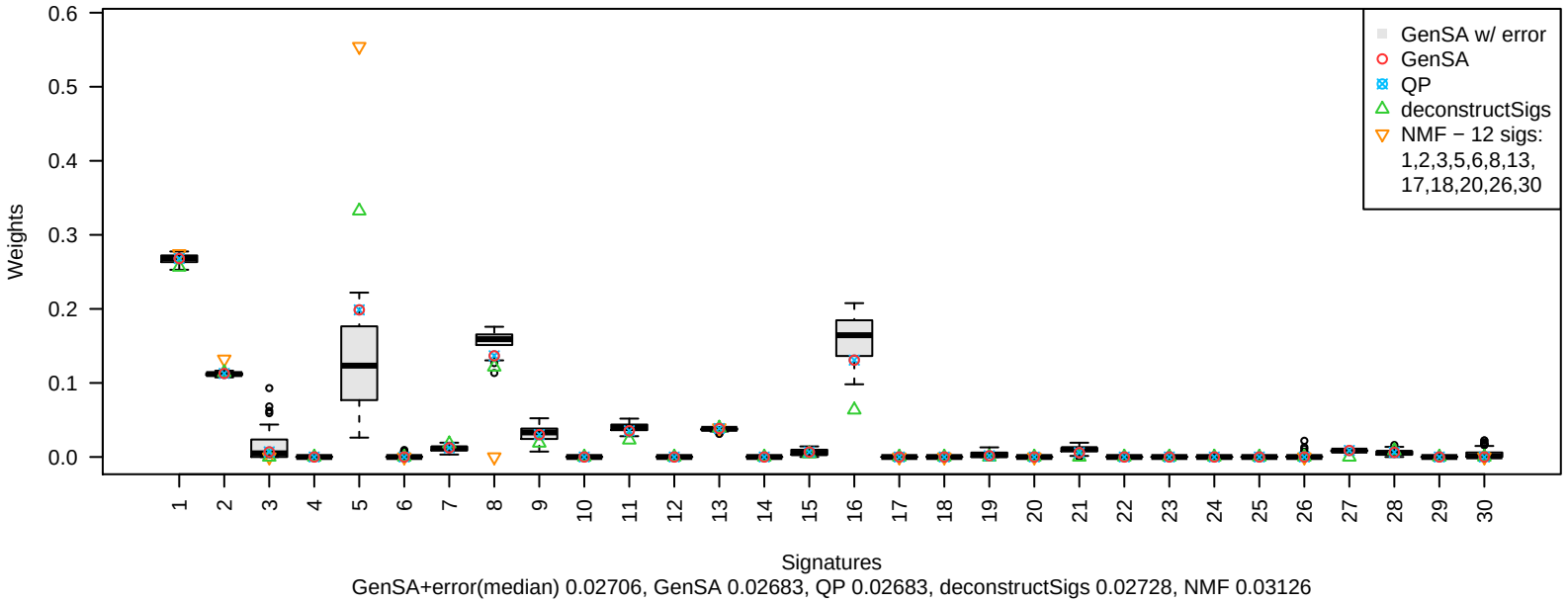
GenSA+error(median) 0.02517, GenSA 0.02496, QP 0.02496, deconstructSigs 0.02554, NMF 0.09816

PD13609(optimal GSA error * 1.01)



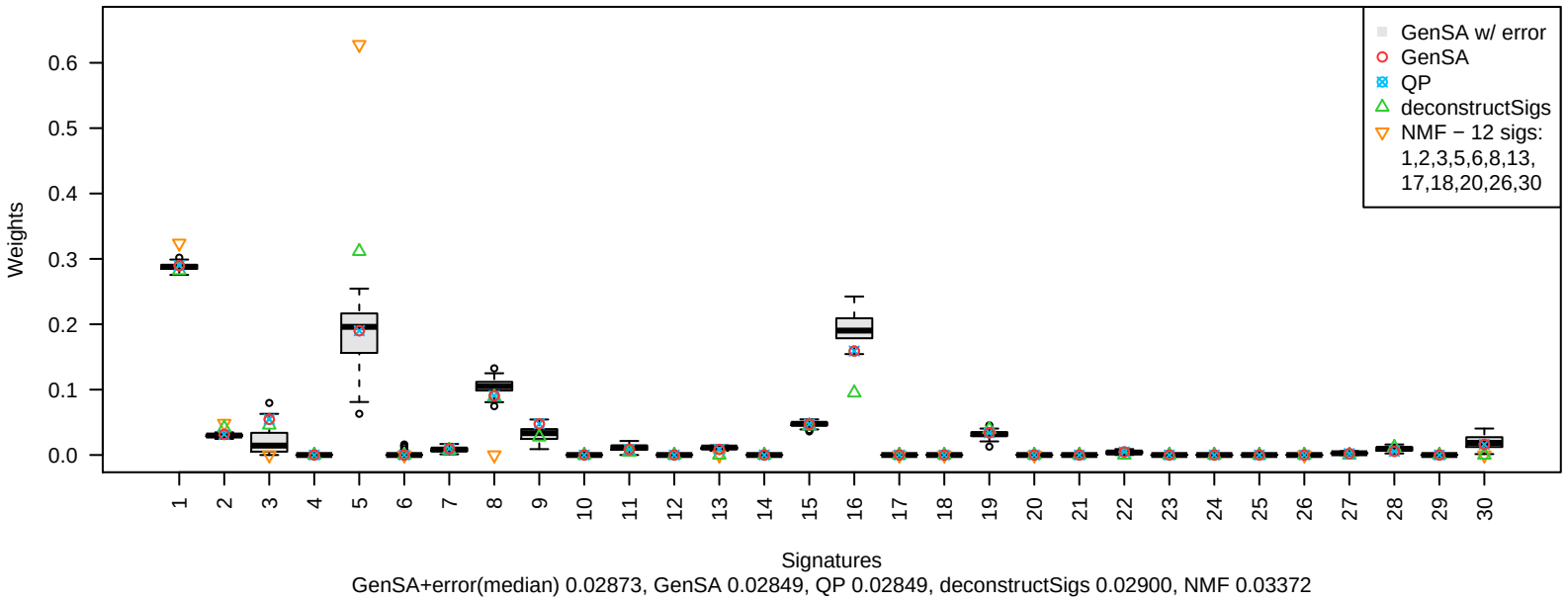
GenSA+error(median) 0.01777, GenSA 0.01761, QP 0.01761, deconstructSigs 0.01817, NMF 0.13583

PD13618(optimal GSA error * 1.01)



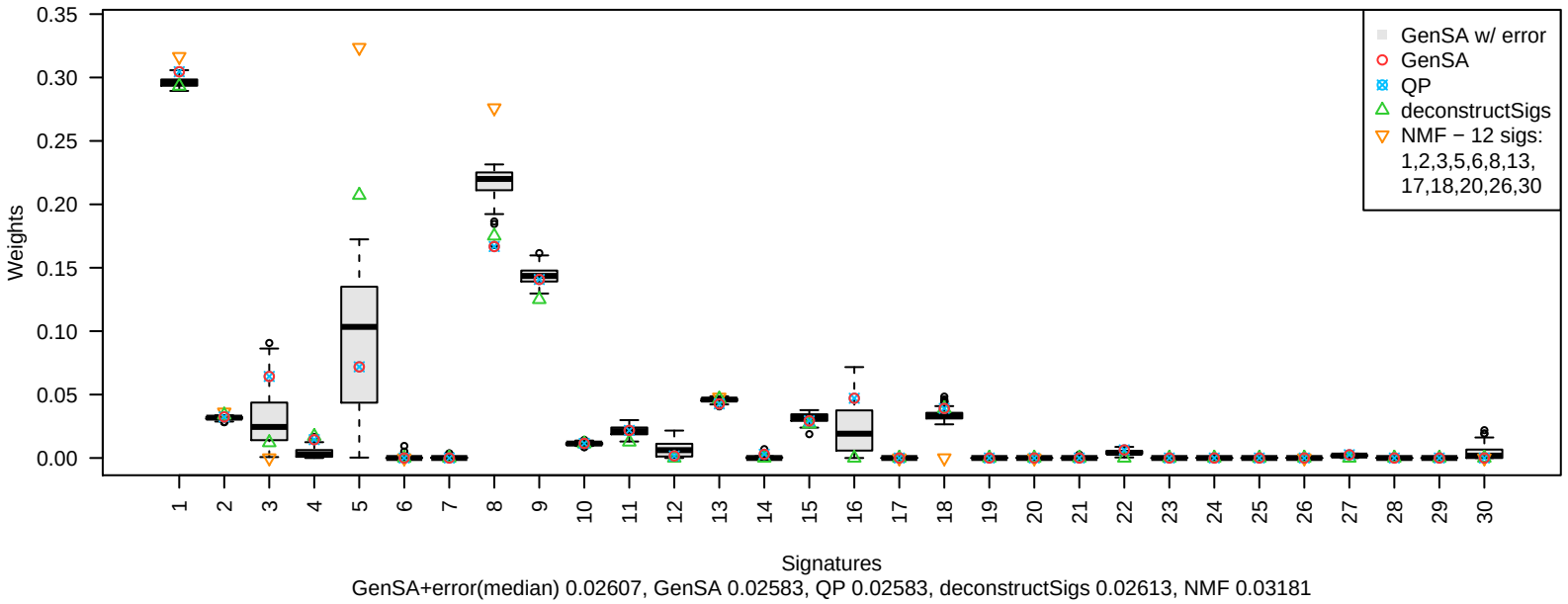
GenSA+error(median) 0.02706, GenSA 0.02683, QP 0.02683, deconstructSigs 0.02728, NMF 0.03126

PD13619(optimal GSA error * 1.01)



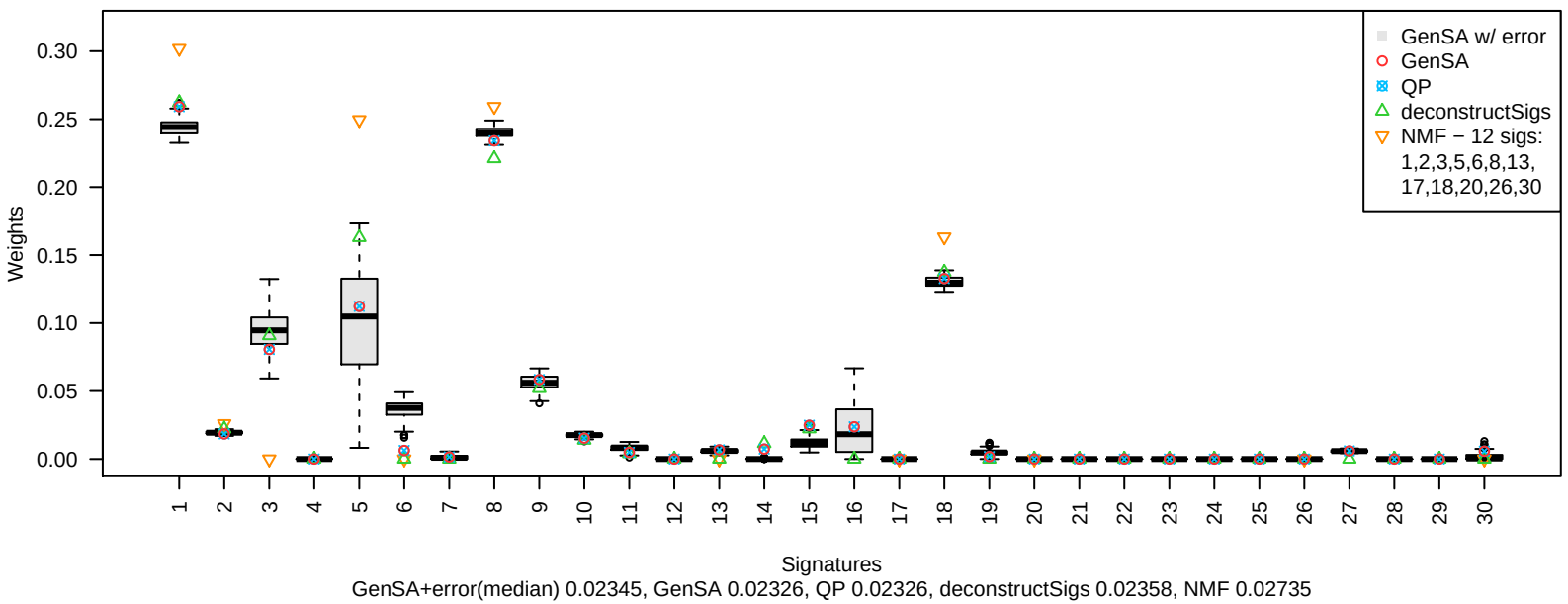
GenSA+error(median) 0.02873, GenSA 0.02849, QP 0.02849, deconstructSigs 0.02900, NMF 0.03372

PD13620(optimal GSA error * 1.01)



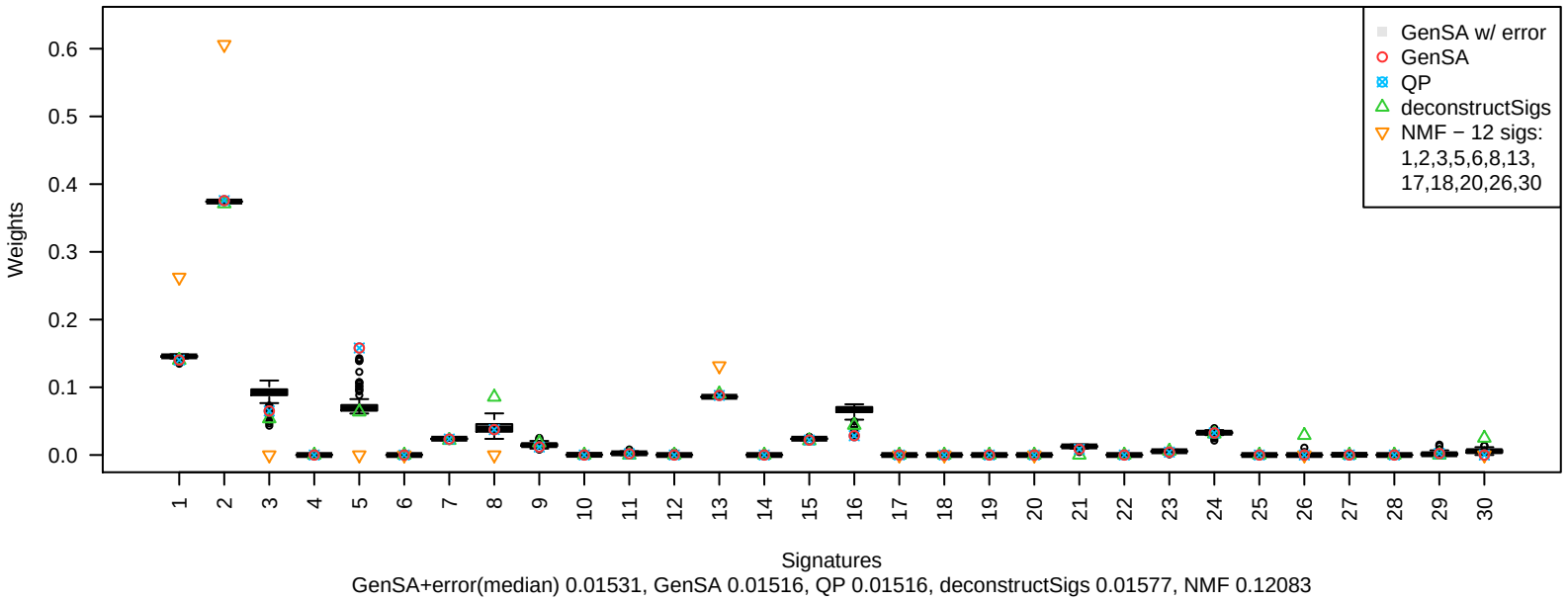
GenSA+error(median) 0.02607, GenSA 0.02583, QP 0.02583, deconstructSigs 0.02613, NMF 0.03181

PD13622(optimal GSA error * 1.01)



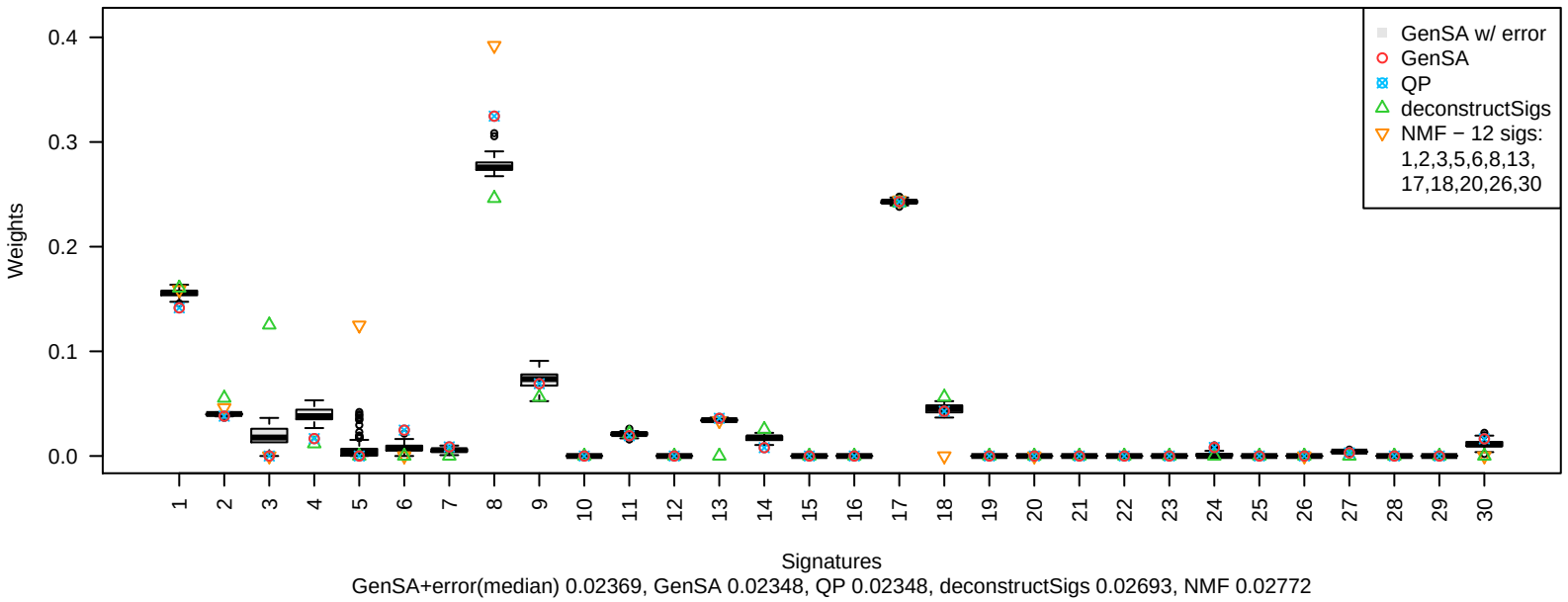
GenSA+error(median) 0.02345, GenSA 0.02326, QP 0.02326, deconstructSigs 0.02358, NMF 0.02735

PD13623(optimal GSA error * 1.01)



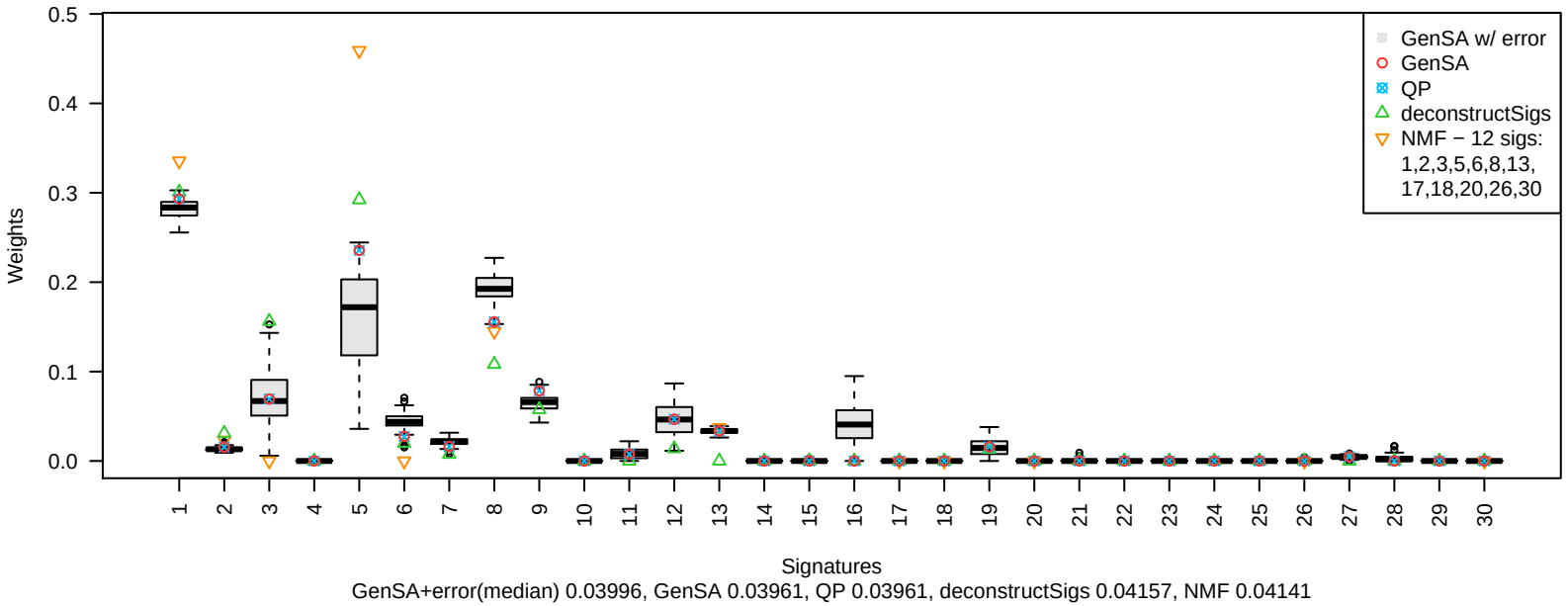
GenSA+error(median) 0.01531, GenSA 0.01516, QP 0.01516, deconstructSigs 0.01577, NMF 0.12083

PD13625(optimal GSA error * 1.01)



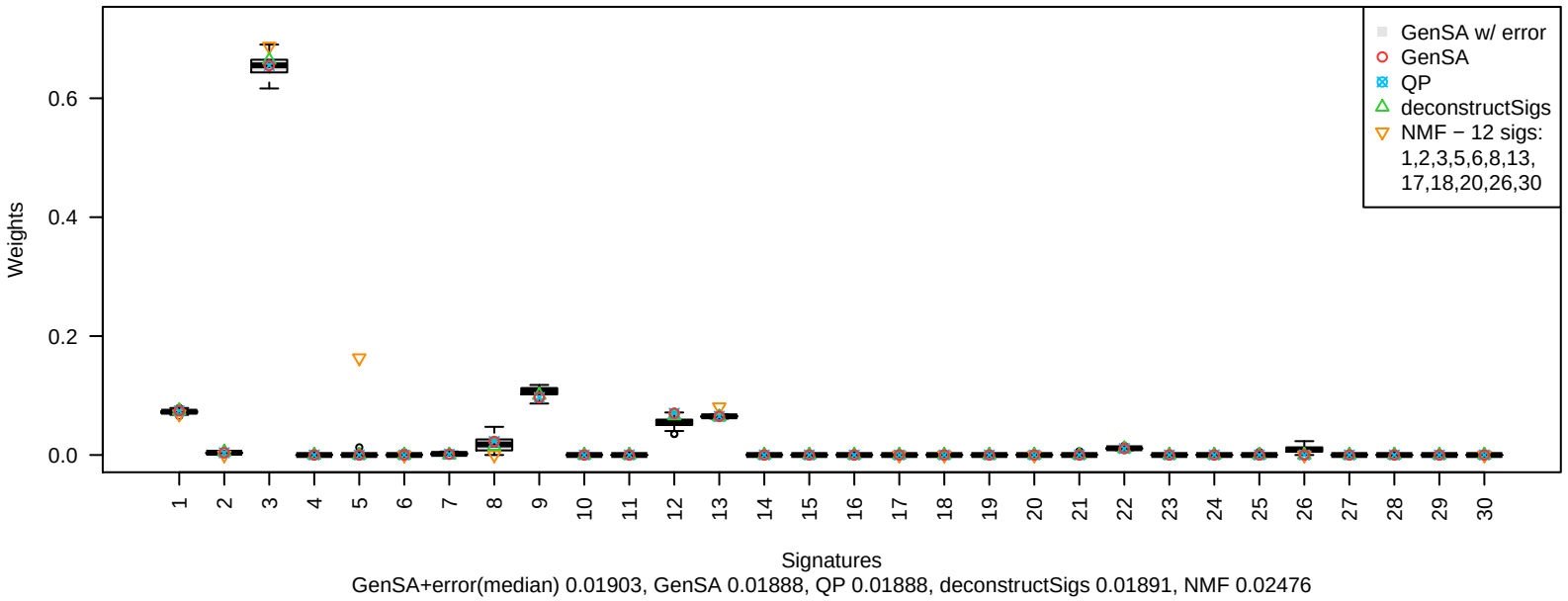
GenSA+error(median) 0.02369, GenSA 0.02348, QP 0.02348, deconstructSigs 0.02693, NMF 0.02772

PD13626(optimal GSA error * 1.01)



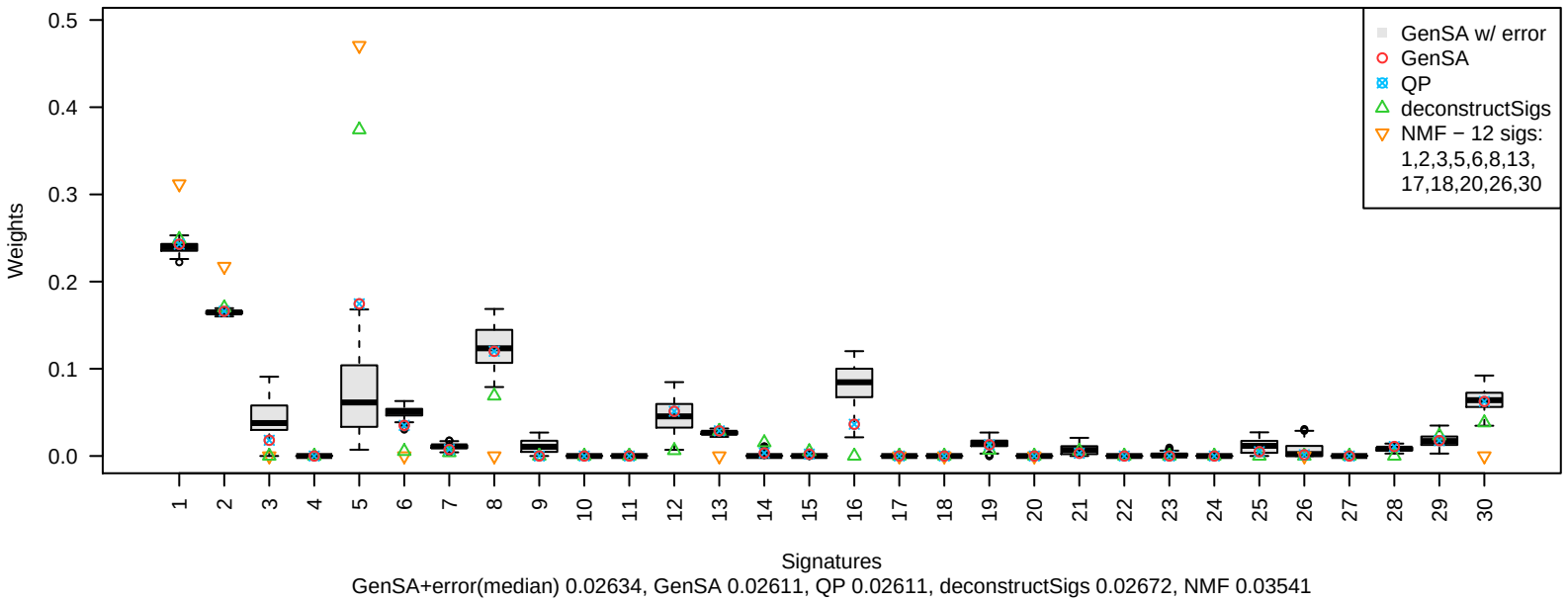
GenSA+error(median) 0.03996, GenSA 0.03961, QP 0.03961, deconstructSigs 0.04157, NMF 0.04141

PD13627(optimal GSA error * 1.01)



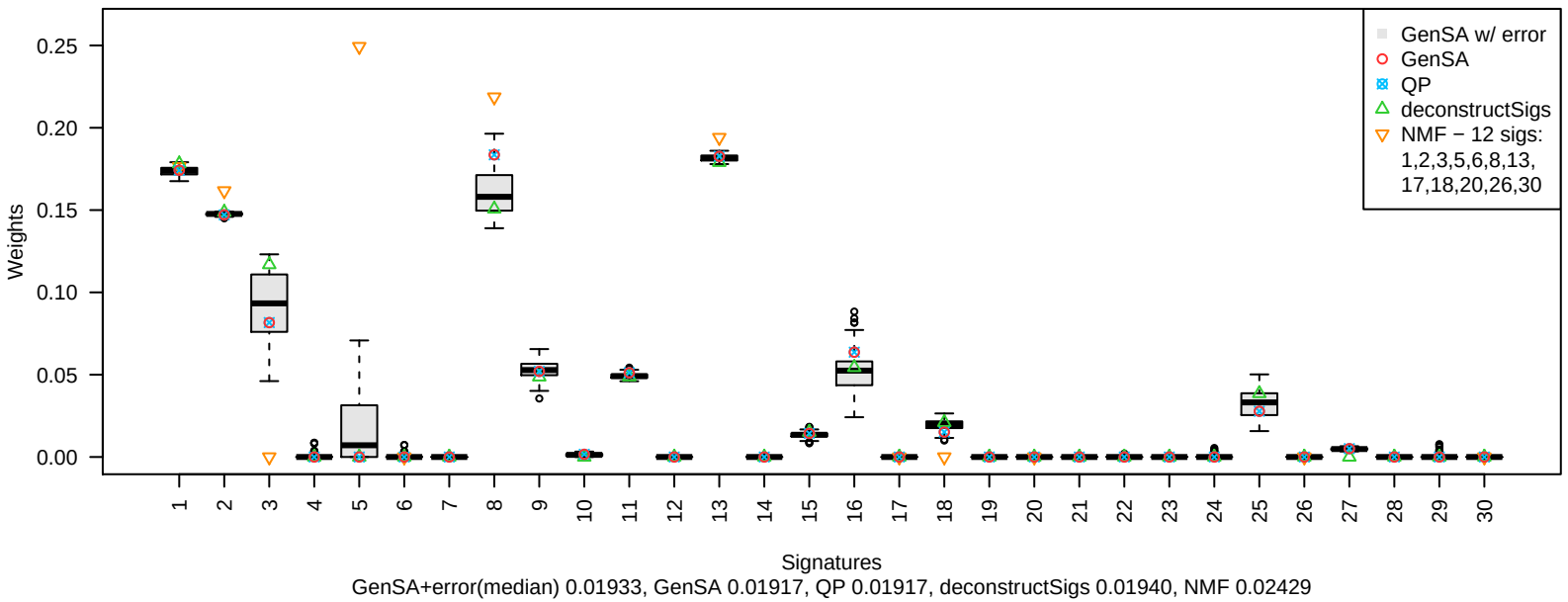
GenSA+error(median) 0.01903, GenSA 0.01888, QP 0.01888, deconstructSigs 0.01891, NMF 0.02476

PD13629(optimal GSA error * 1.01)



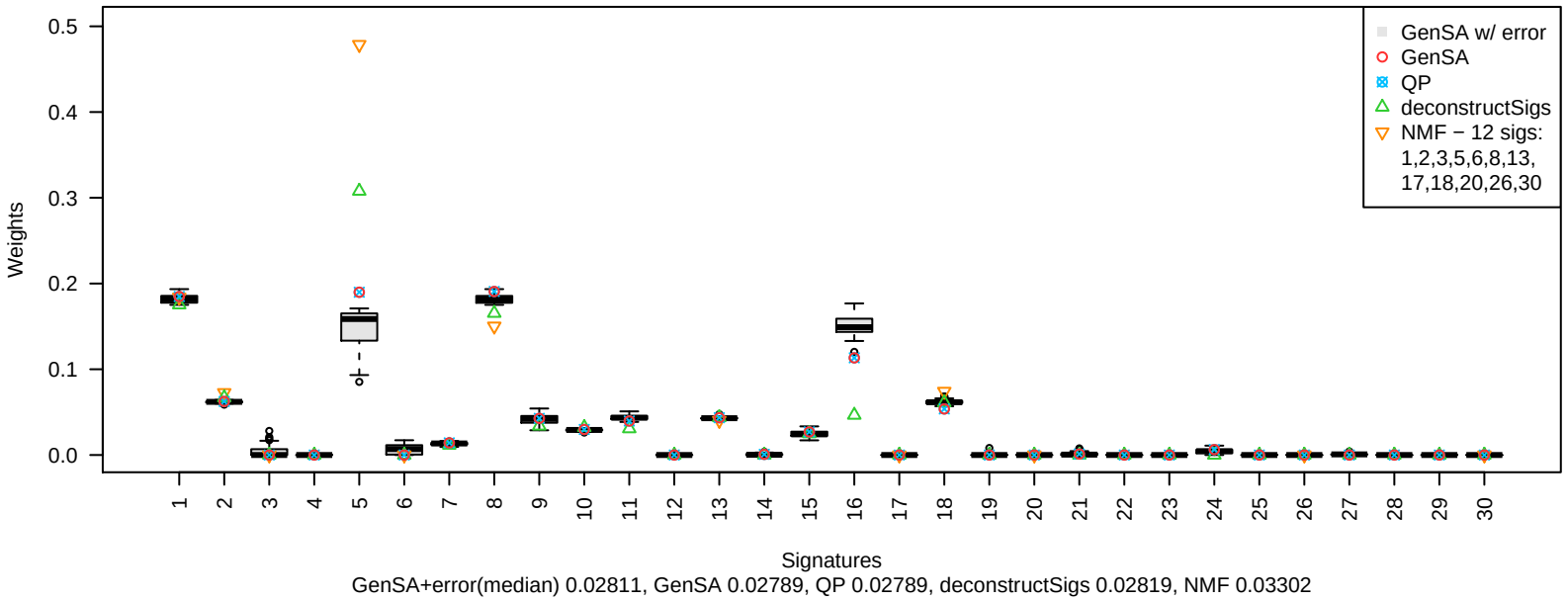
GenSA+error(median) 0.02634, GenSA 0.02611, QP 0.02611, deconstructSigs 0.02672, NMF 0.03541

PD13630(optimal GSA error * 1.01)



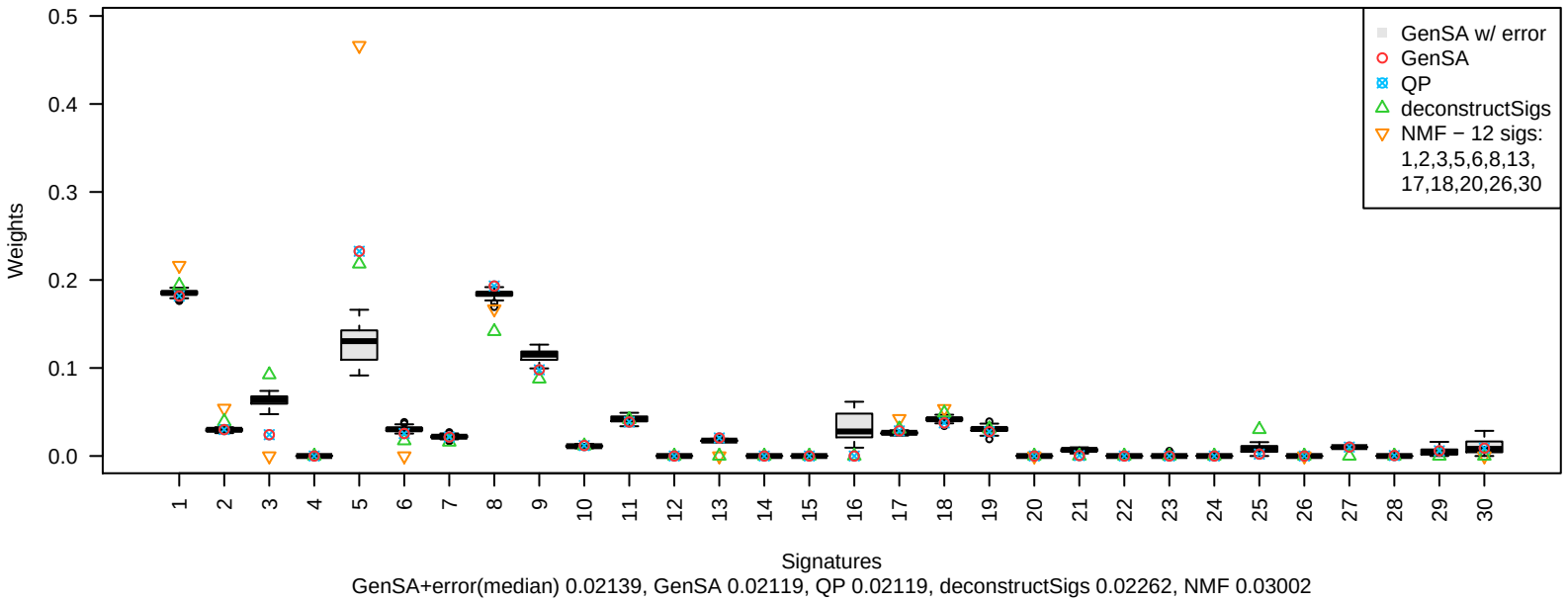
GenSA+error(median) 0.01933, GenSA 0.01917, QP 0.01917, deconstructSigs 0.01940, NMF 0.02429

PD13631(optimal GSA error * 1.01)



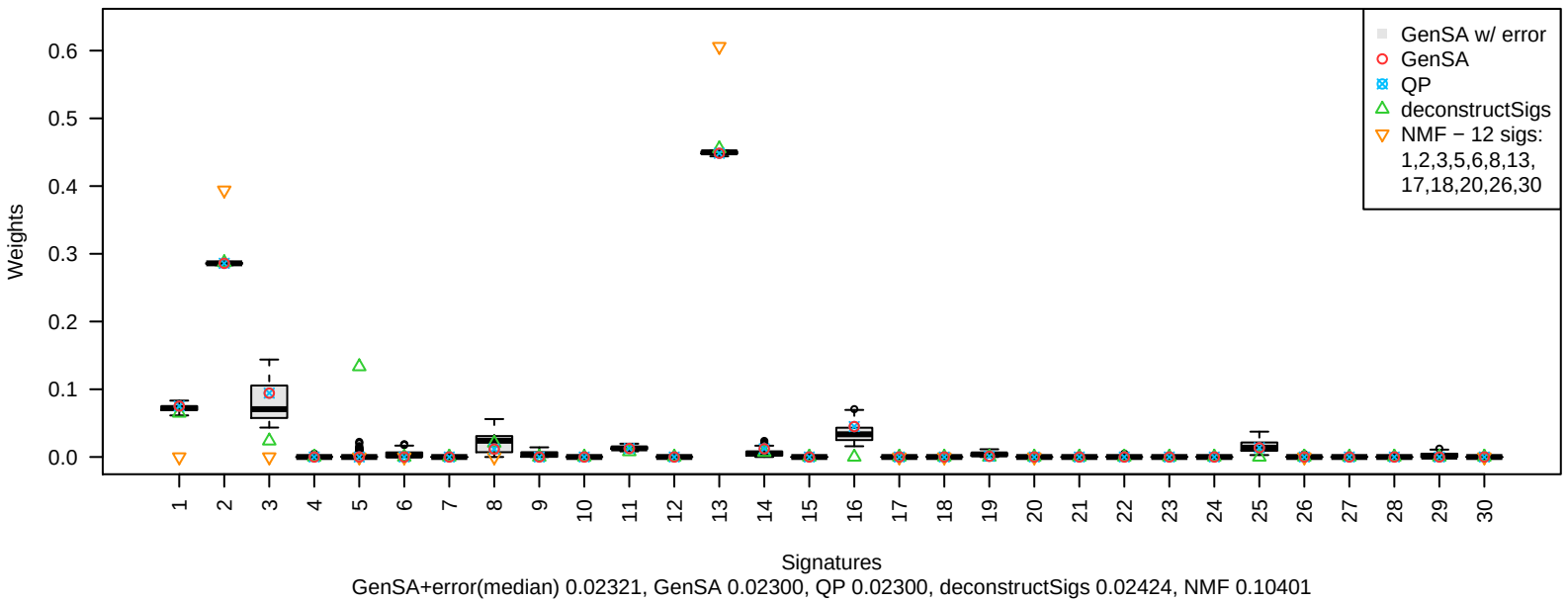
GenSA+error(median) 0.02811, GenSA 0.02789, QP 0.02789, deconstructSigs 0.02819, NMF 0.03302

PD13752(optimal GSA error * 1.01)



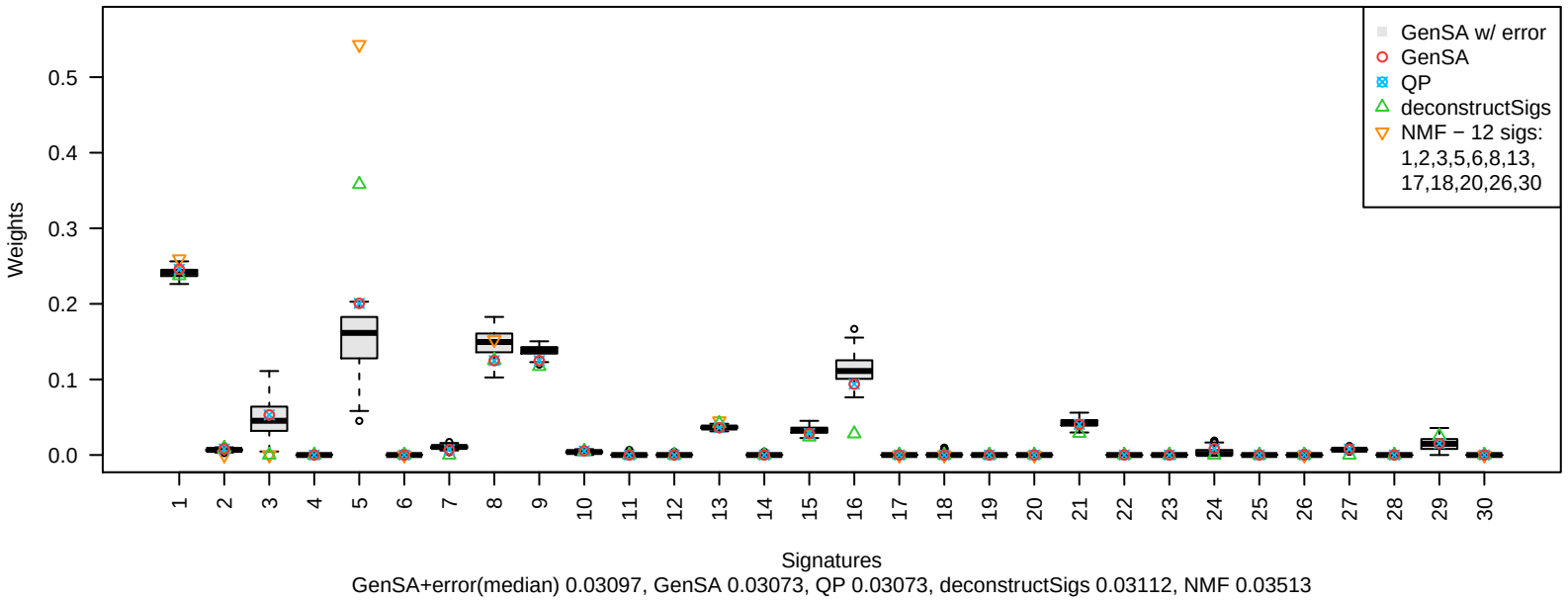
GenSA+error(median) 0.02139, GenSA 0.02119, QP 0.02119, deconstructSigs 0.02262, NMF 0.03002

PD13753(optimal GSA error * 1.01)



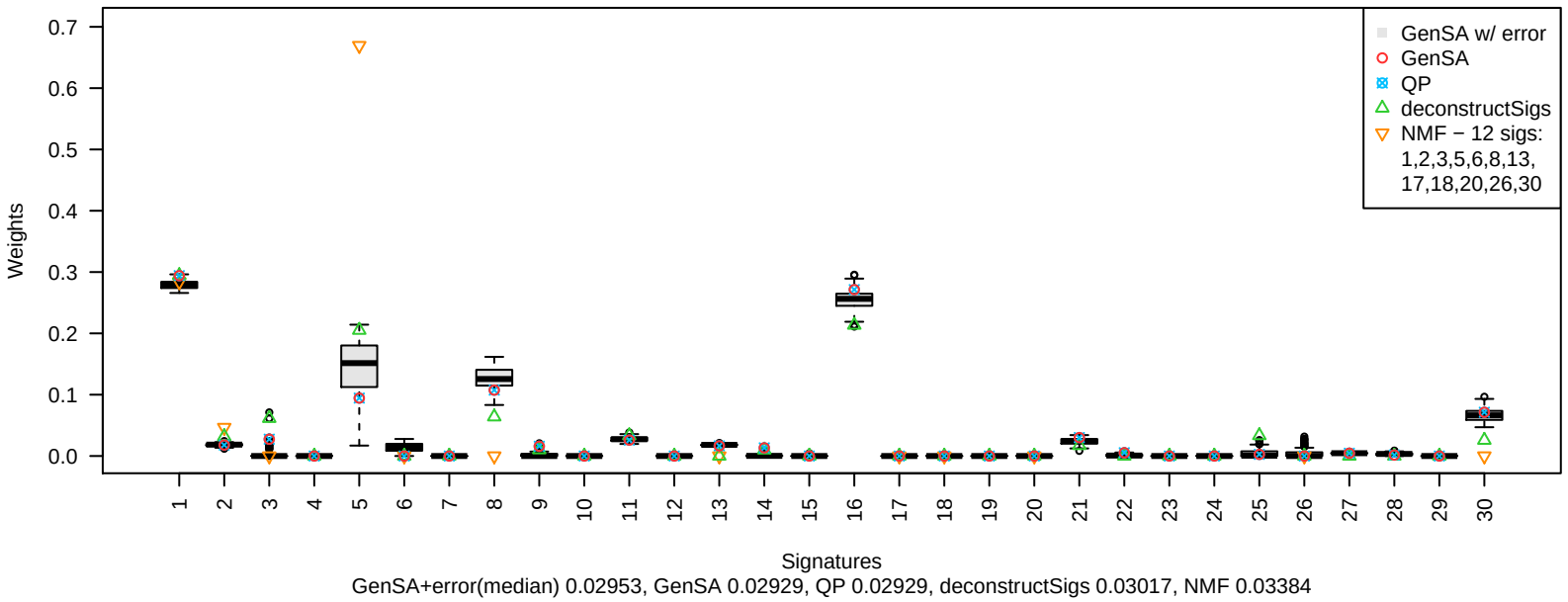
GenSA+error(median) 0.02321, GenSA 0.02300, QP 0.02300, deconstructSigs 0.02424, NMF 0.10401

PD13754(optimal GSA error * 1.01)



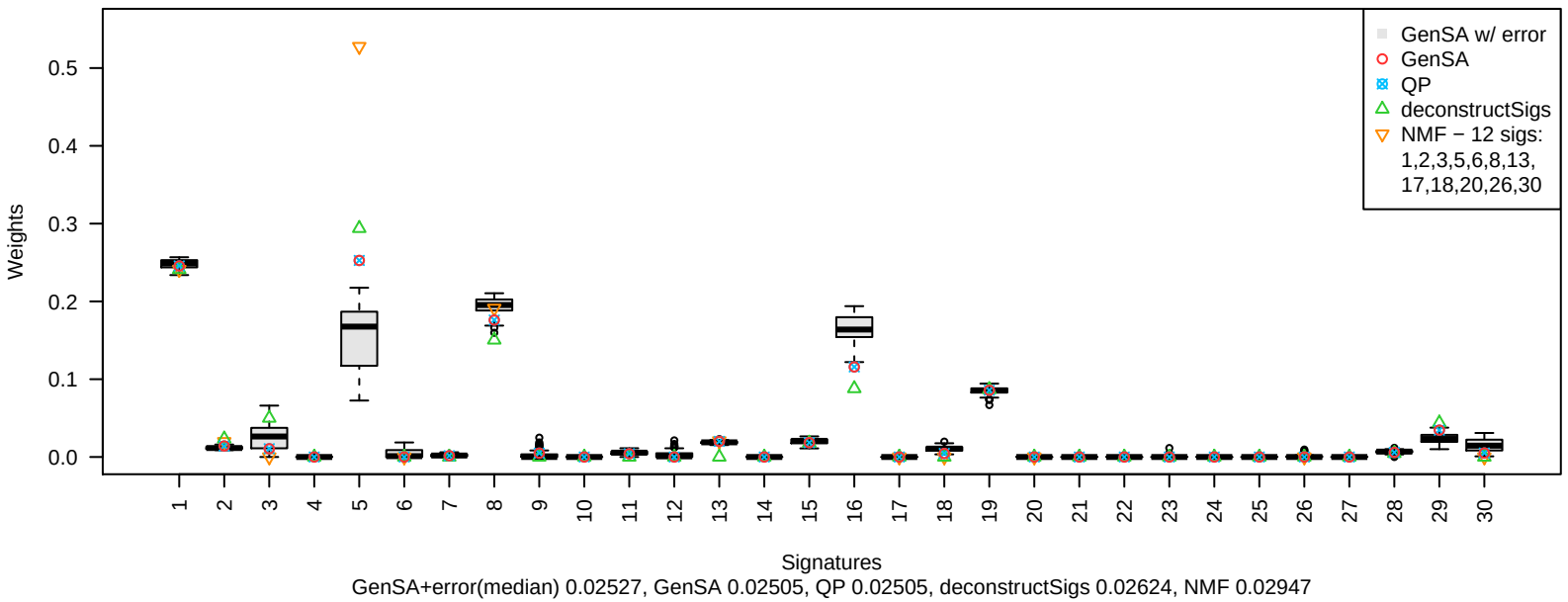
GenSA+error(median) 0.03097, GenSA 0.03073, QP 0.03073, deconstructSigs 0.03112, NMF 0.03513

PD13755(optimal GSA error * 1.01)



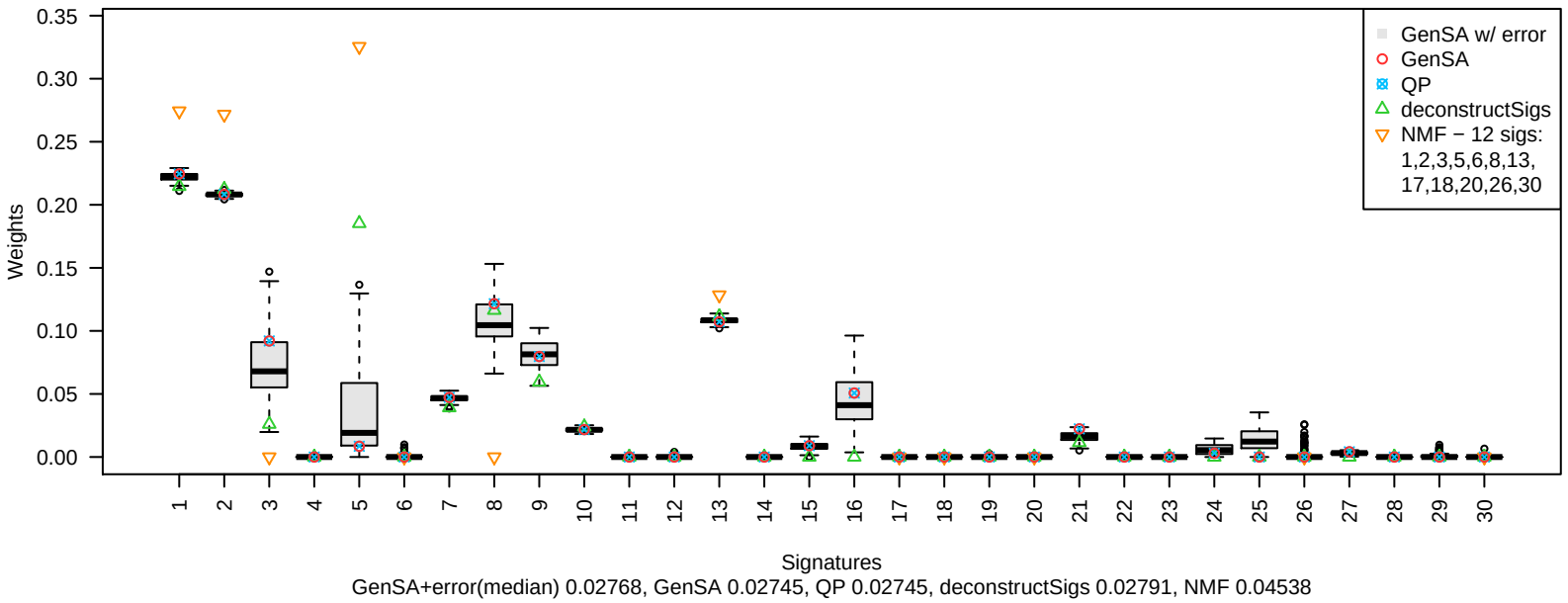
GenSA+error(median) 0.02953, GenSA 0.02929, QP 0.02929, deconstructSigs 0.03017, NMF 0.03384

PD13756(optimal GSA error * 1.01)



GenSA+error(median) 0.02527, GenSA 0.02505, QP 0.02505, deconstructSigs 0.02624, NMF 0.02947

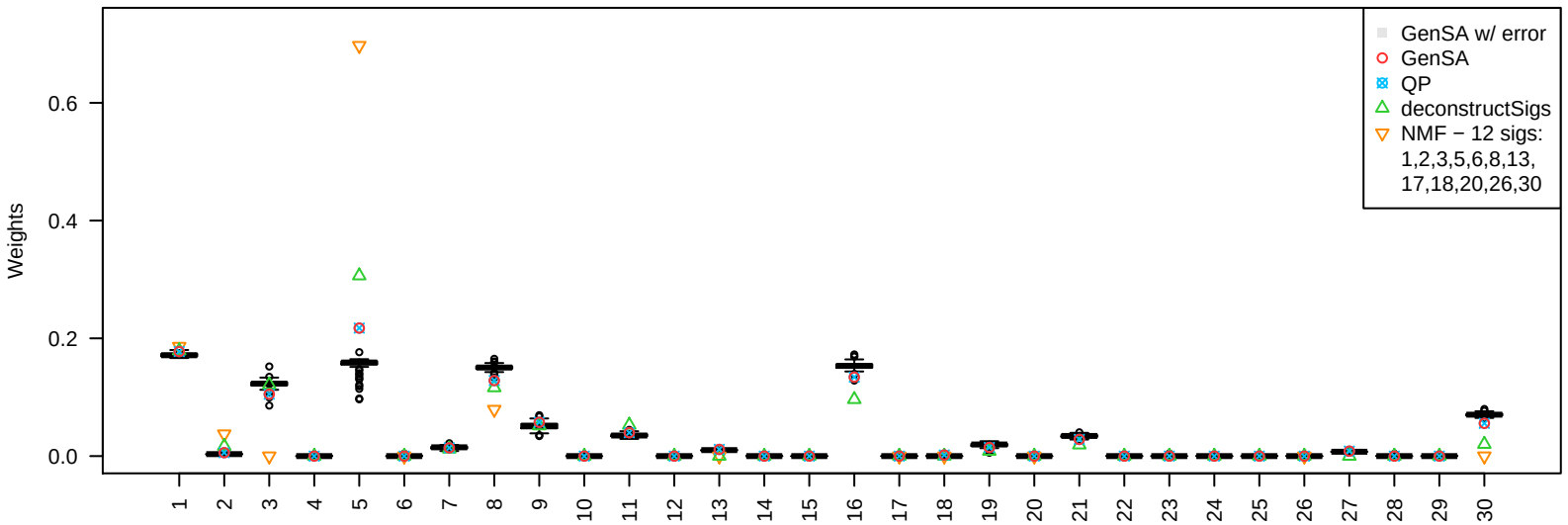
PD13757(optimal GSA error * 1.01)



Signatures

GenSA+error(median) 0.02768, GenSA 0.02745, QP 0.02745, deconstructSigs 0.02791, NMF 0.04538

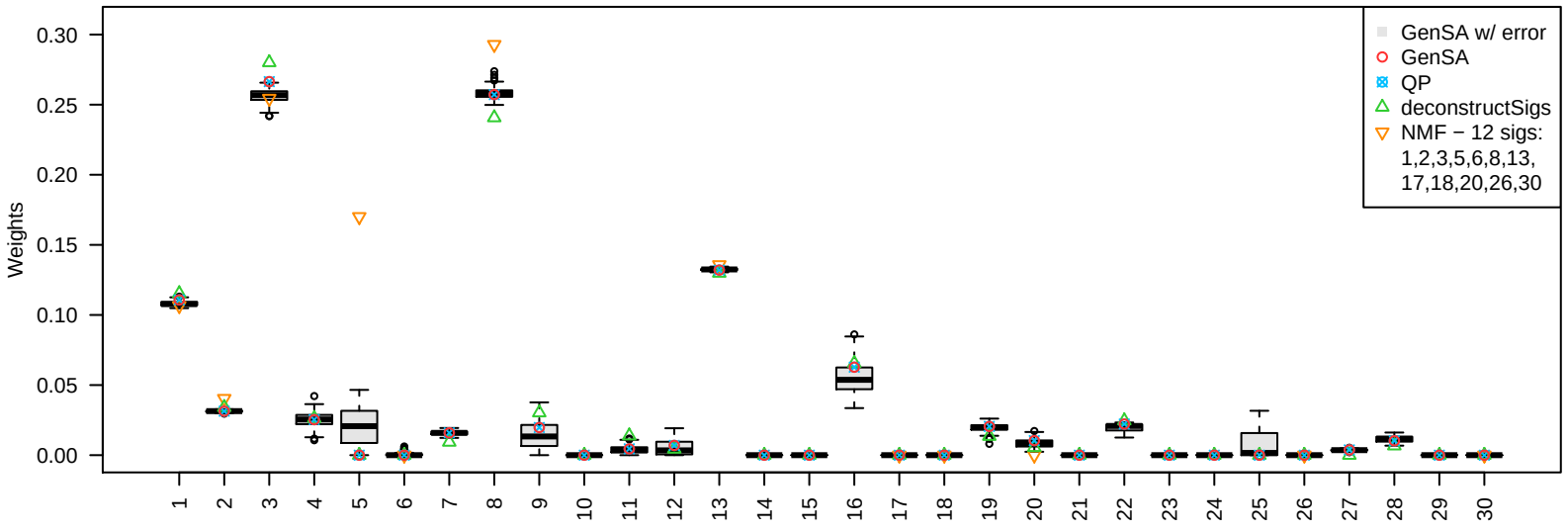
PD13758(optimal GSA error * 1.01)



Signatures

GenSA+error(median) 0.02412, GenSA 0.02391, QP 0.02391, deconstructSigs 0.02470, NMF 0.03099

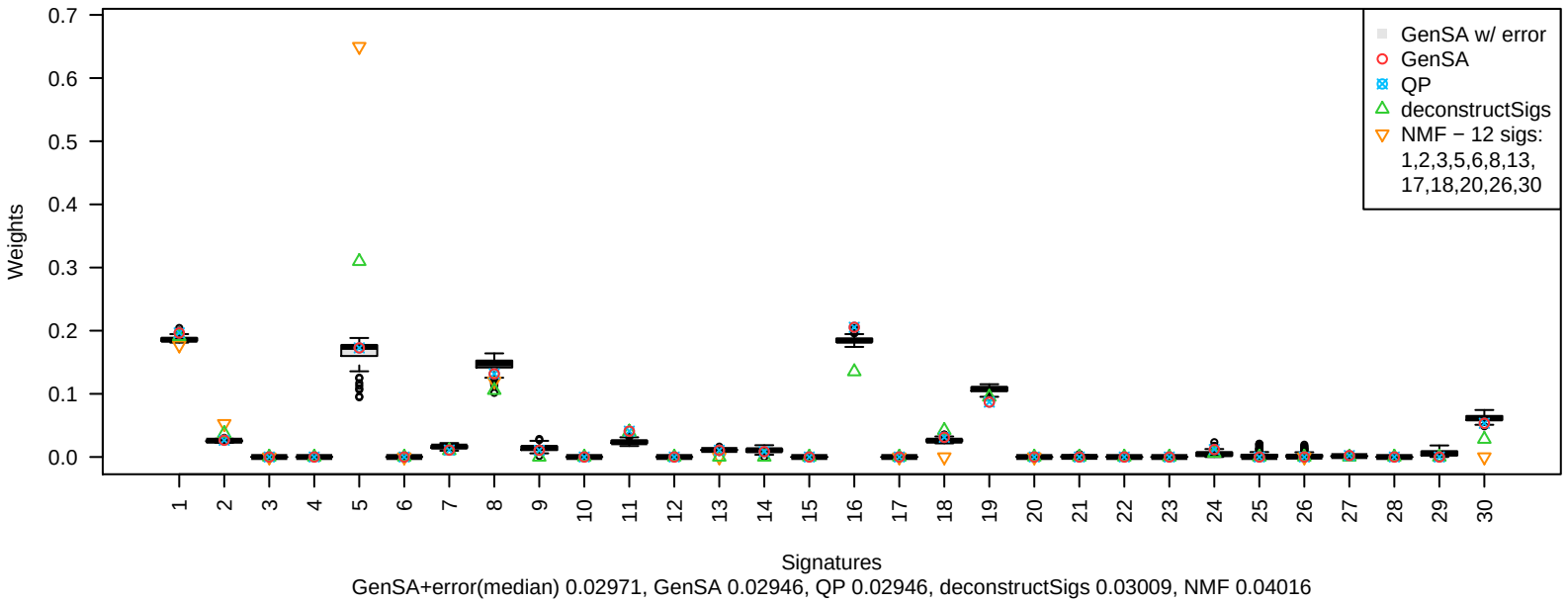
PD13760(optimal GSA error * 1.01)



Signatures

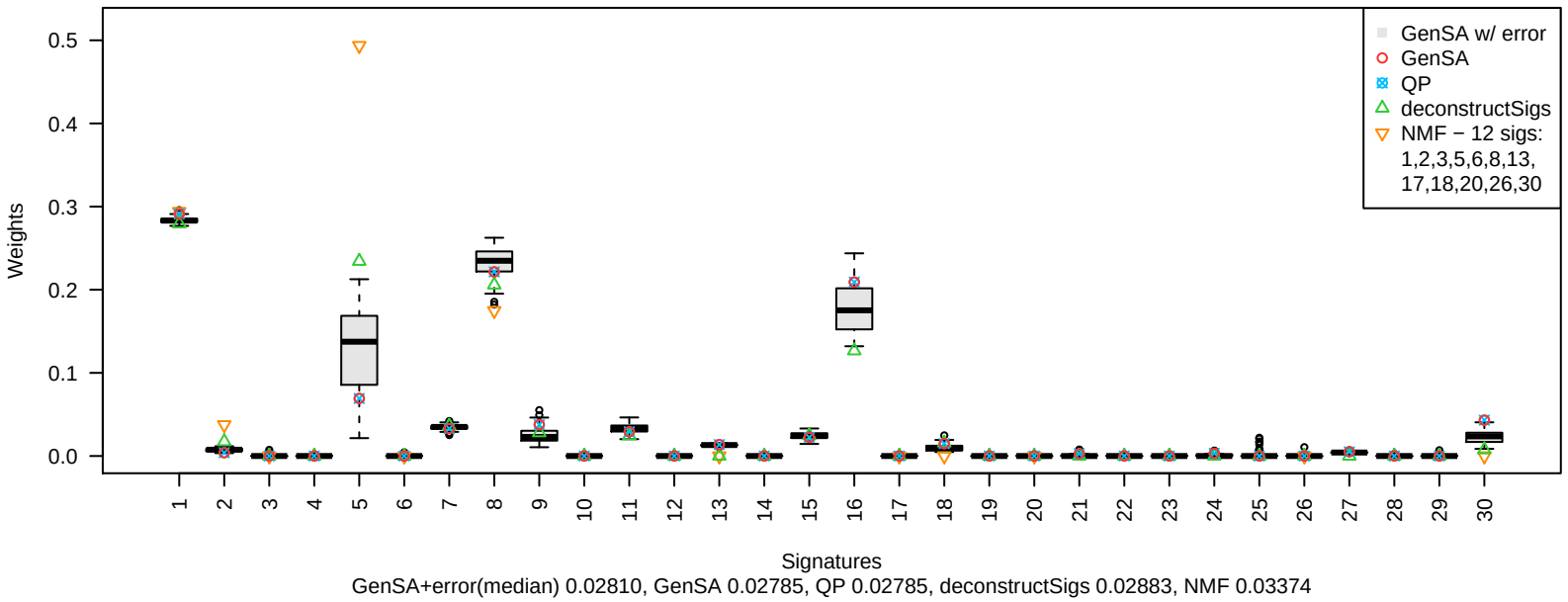
GenSA+error(median) 0.01617, GenSA 0.01602, QP 0.01602, deconstructSigs 0.01621, NMF 0.01941

PD13761(optimal GSA error * 1.01)



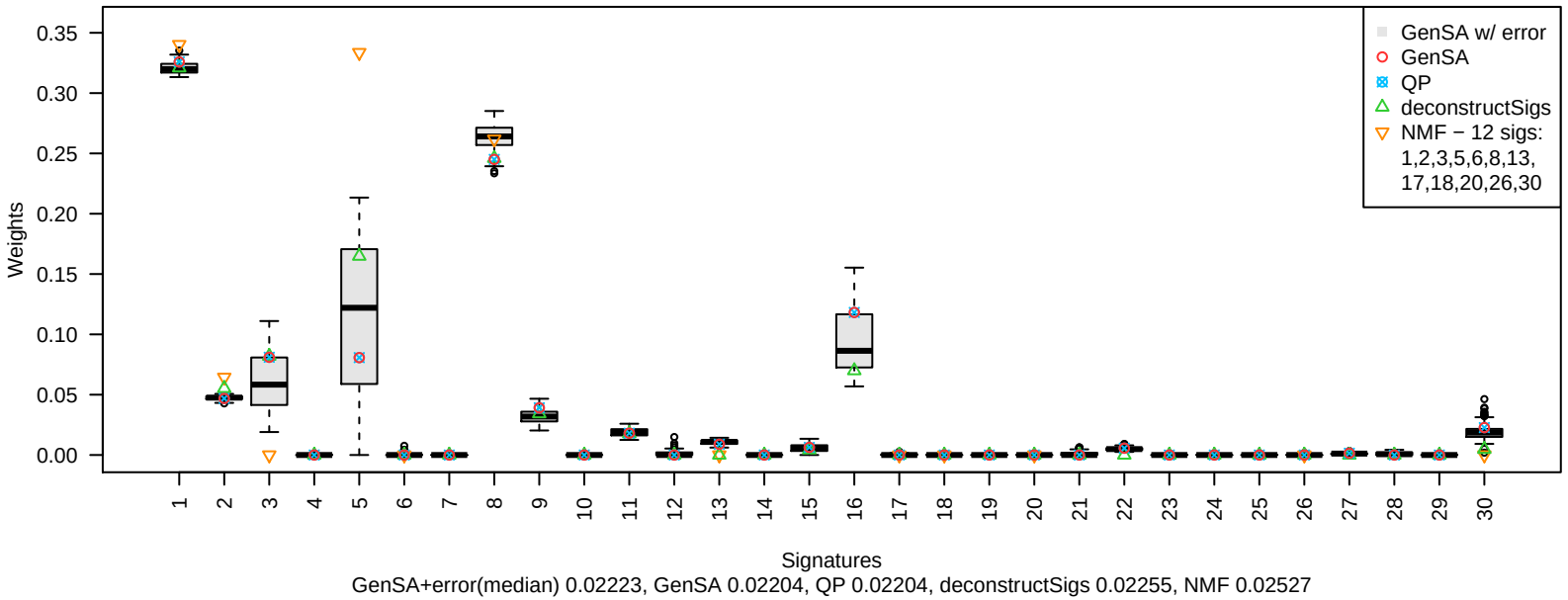
GenSA+error(median) 0.02971, GenSA 0.02946, QP 0.02946, deconstructSigs 0.03009, NMF 0.04016

PD13762(optimal GSA error * 1.01)



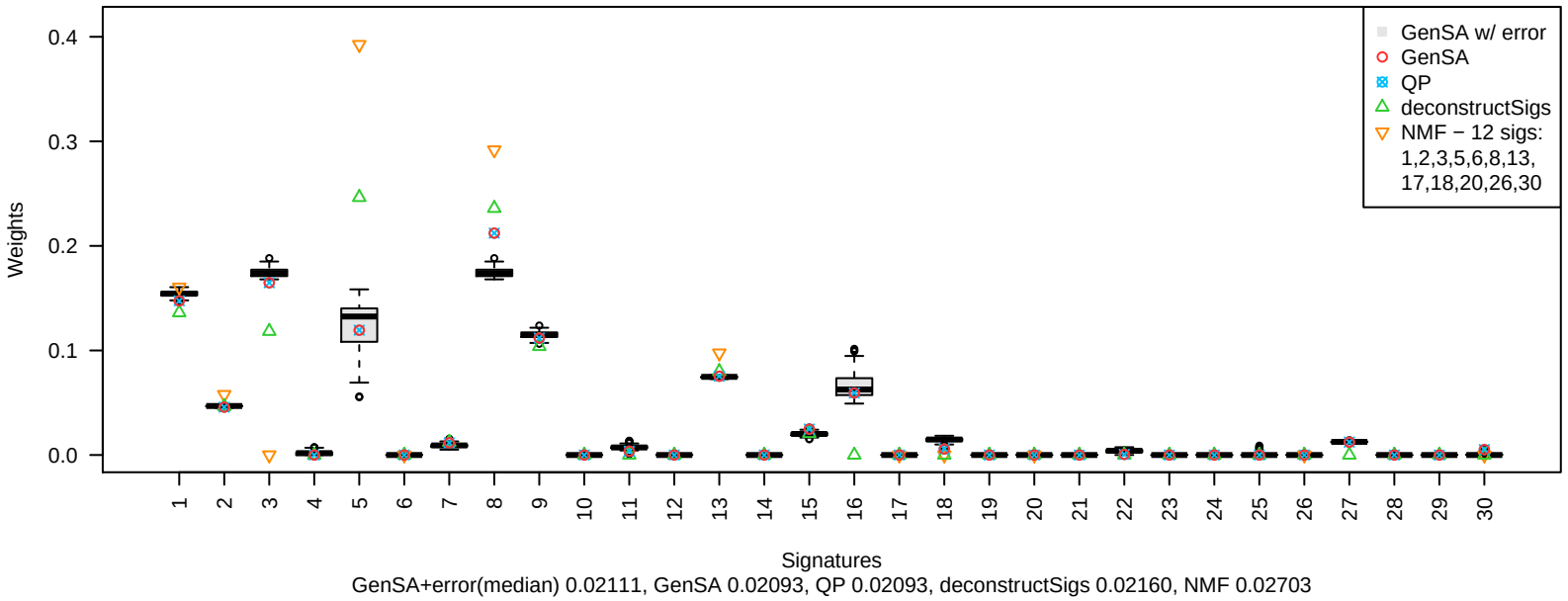
GenSA+error(median) 0.02810, GenSA 0.02785, QP 0.02785, deconstructSigs 0.02883, NMF 0.03374

PD13763(optimal GSA error * 1.01)



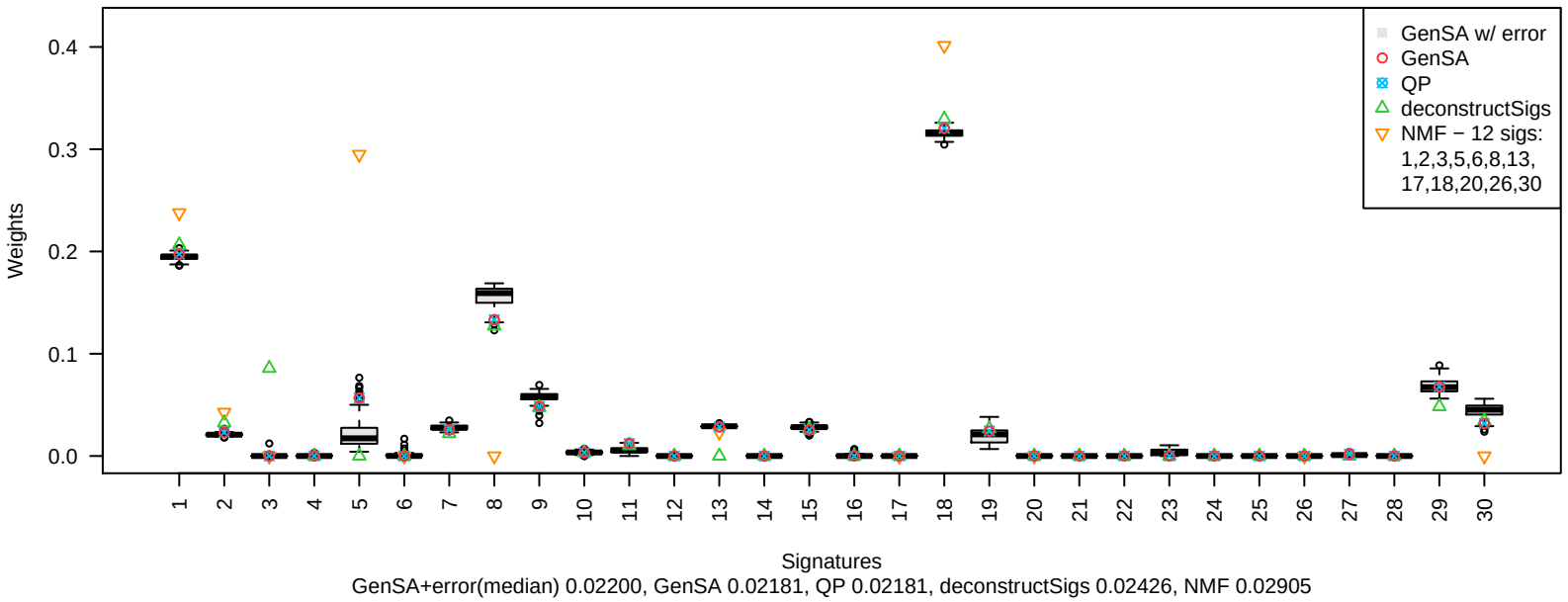
GenSA+error(median) 0.02223, GenSA 0.02204, QP 0.02204, deconstructSigs 0.02255, NMF 0.02527

PD13764(optimal GSA error * 1.01)



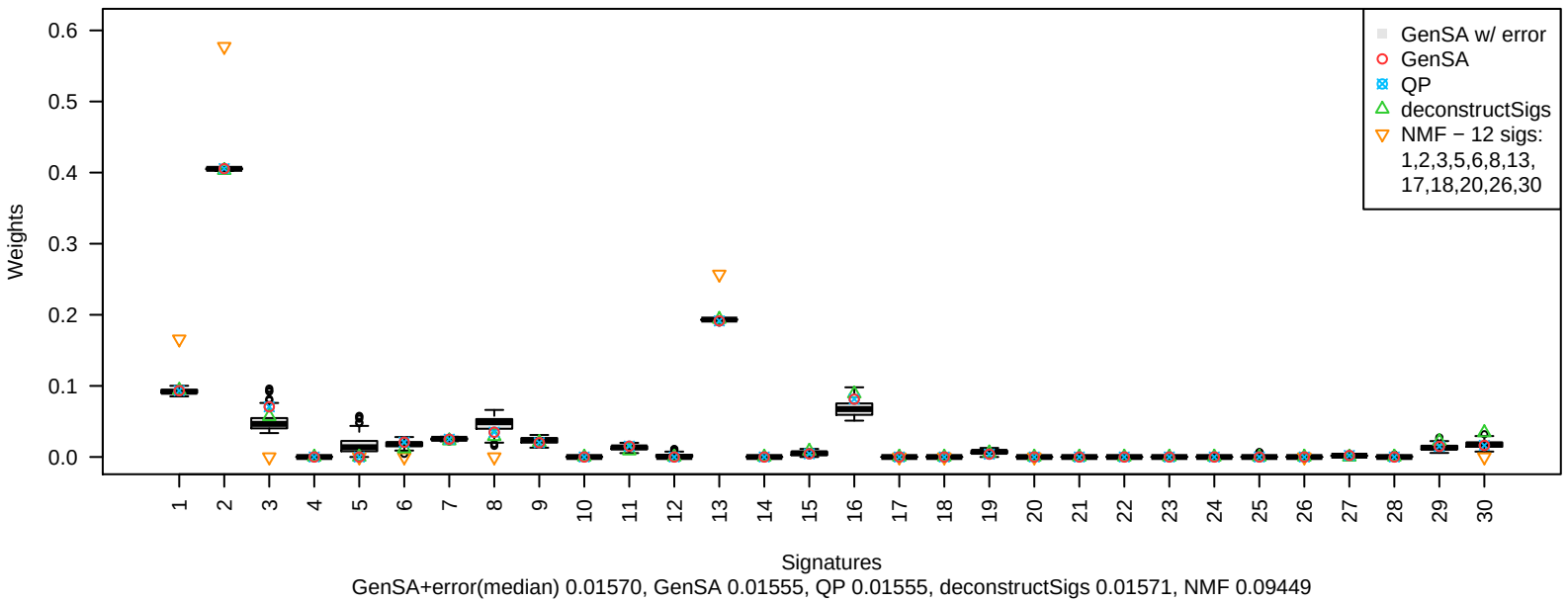
GenSA+error(median) 0.02111, GenSA 0.02093, QP 0.02093, deconstructSigs 0.02160, NMF 0.02703

PD13765(optimal GSA error * 1.01)



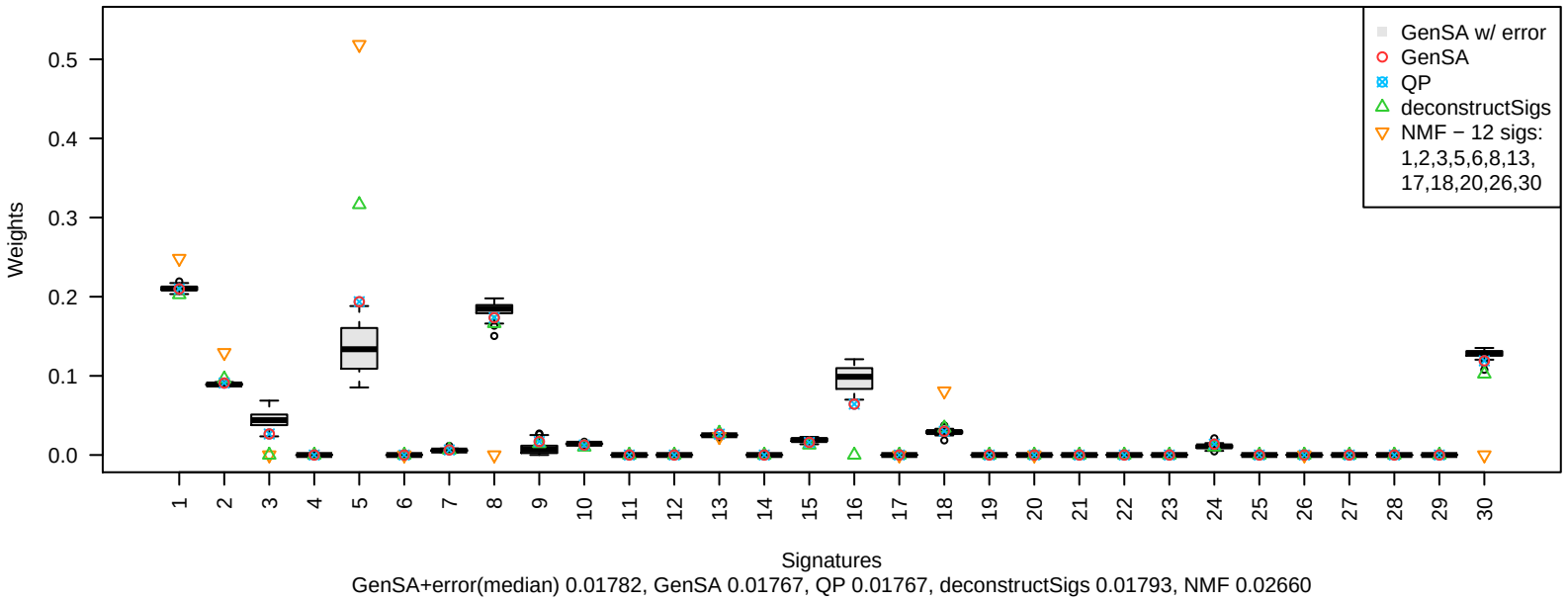
GenSA+error(median) 0.02200, GenSA 0.02181, QP 0.02181, deconstructSigs 0.02426, NMF 0.02905

PD13766(optimal GSA error * 1.01)



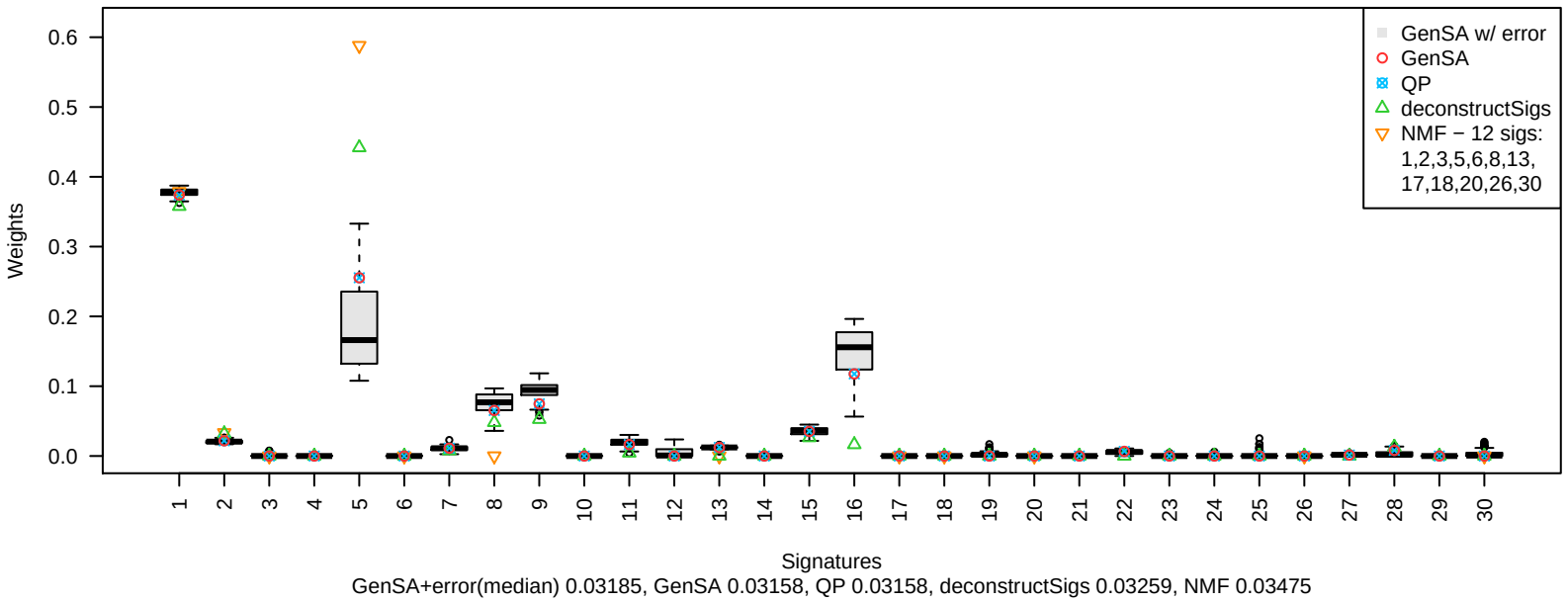
GenSA+error(median) 0.01570, GenSA 0.01555, QP 0.01555, deconstructSigs 0.01571, NMF 0.09449

PD13767(optimal GSA error * 1.01)



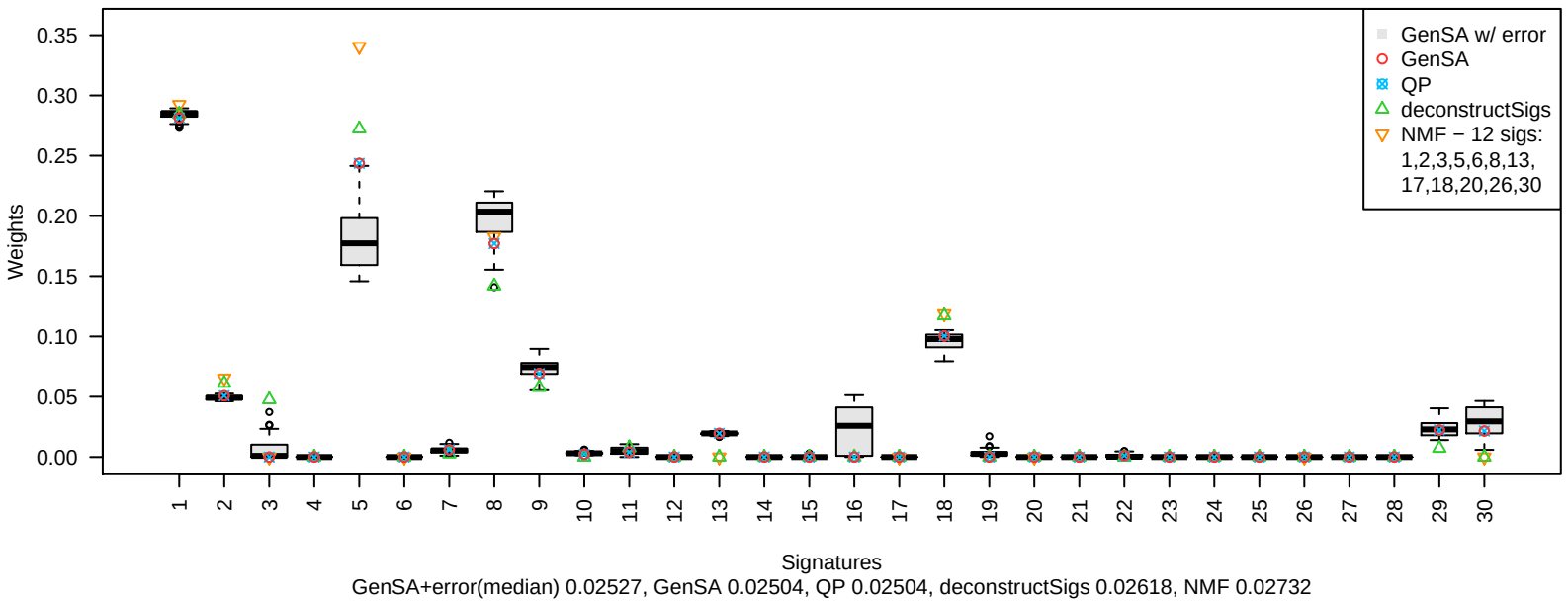
GenSA+error(median) 0.01782, GenSA 0.01767, QP 0.01767, deconstructSigs 0.01793, NMF 0.02660

PD13768(optimal GSA error * 1.01)



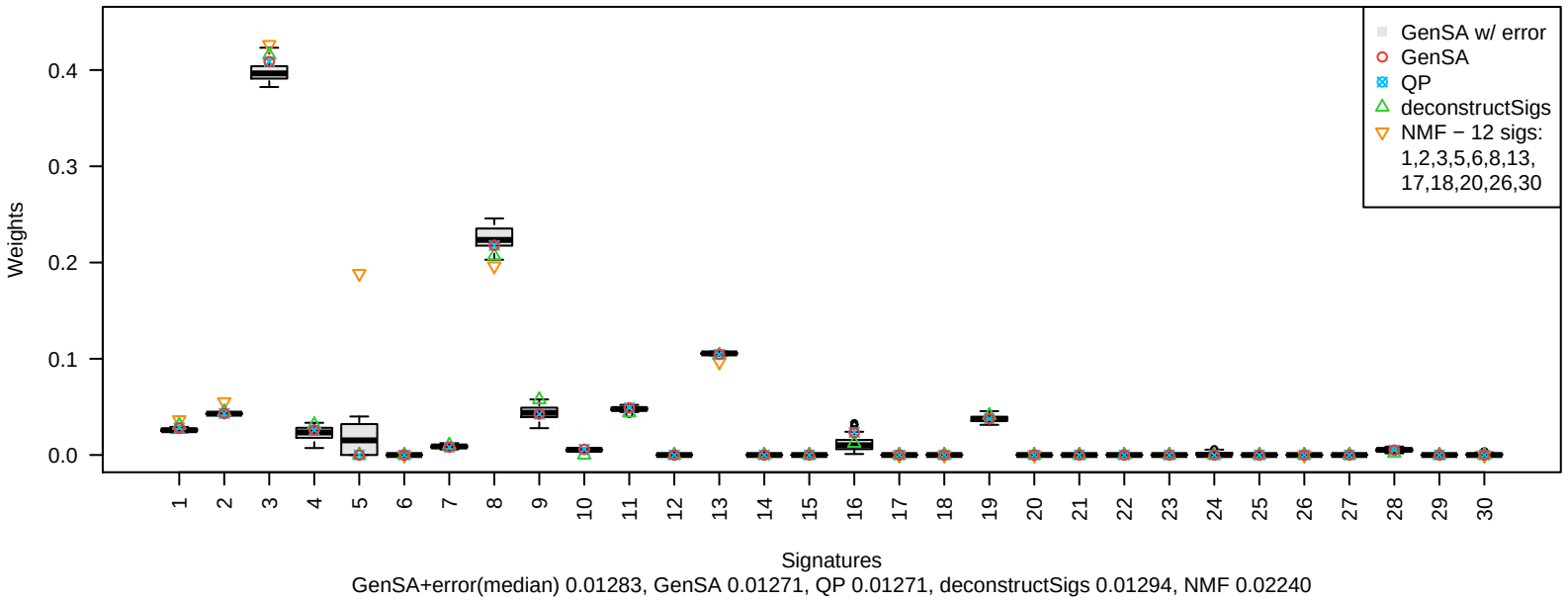
GenSA+error(median) 0.03185, GenSA 0.03158, QP 0.03158, deconstructSigs 0.03259, NMF 0.03475

PD13770(optimal GSA error * 1.01)



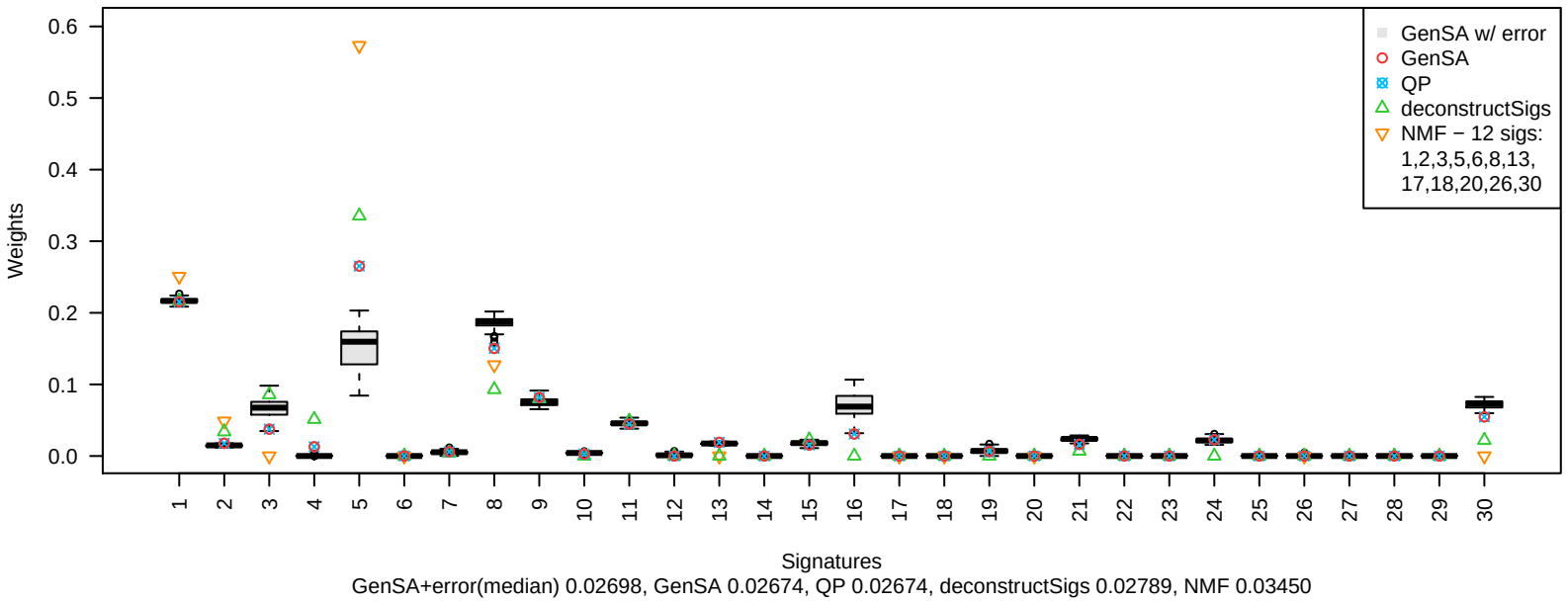
GenSA+error(median) 0.02527, GenSA 0.02504, QP 0.02504, deconstructSigs 0.02618, NMF 0.02732

PD13771(optimal GSA error * 1.01)



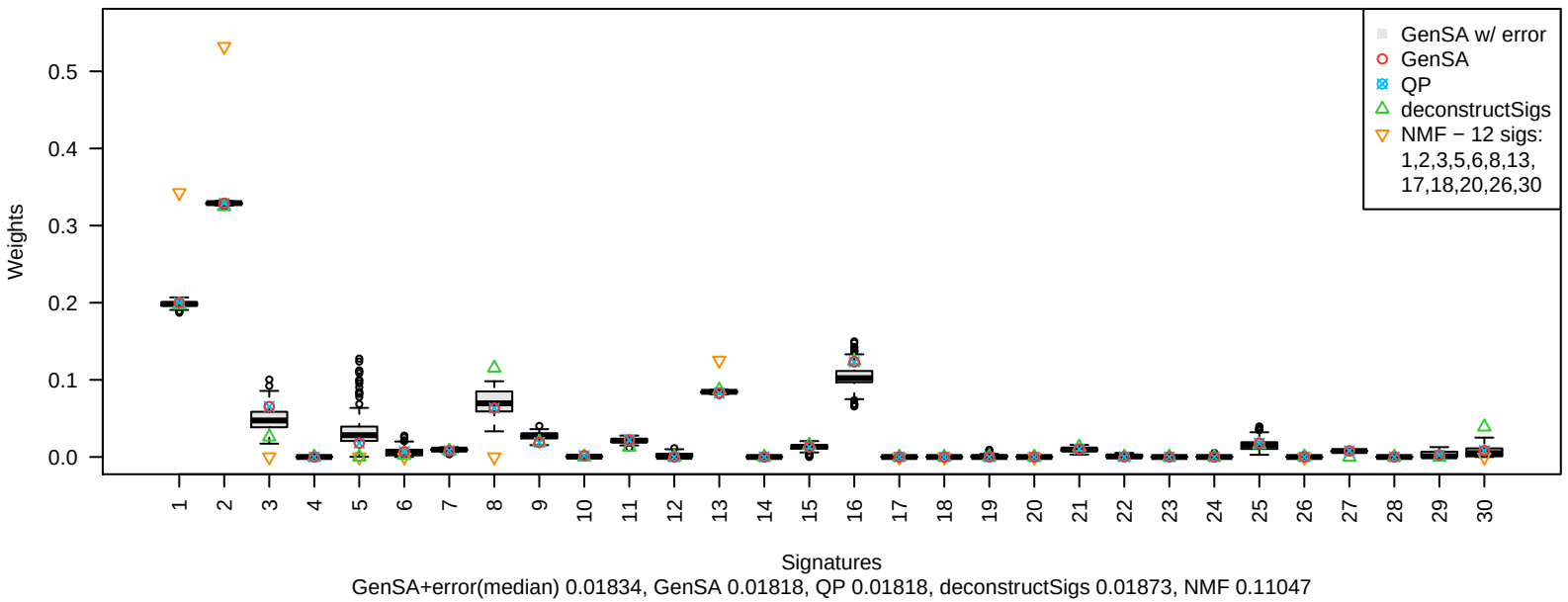
GenSA+error(median) 0.01283, GenSA 0.01271, QP 0.01271, deconstructSigs 0.01294, NMF 0.02240

PD14432(optimal GSA error * 1.01)



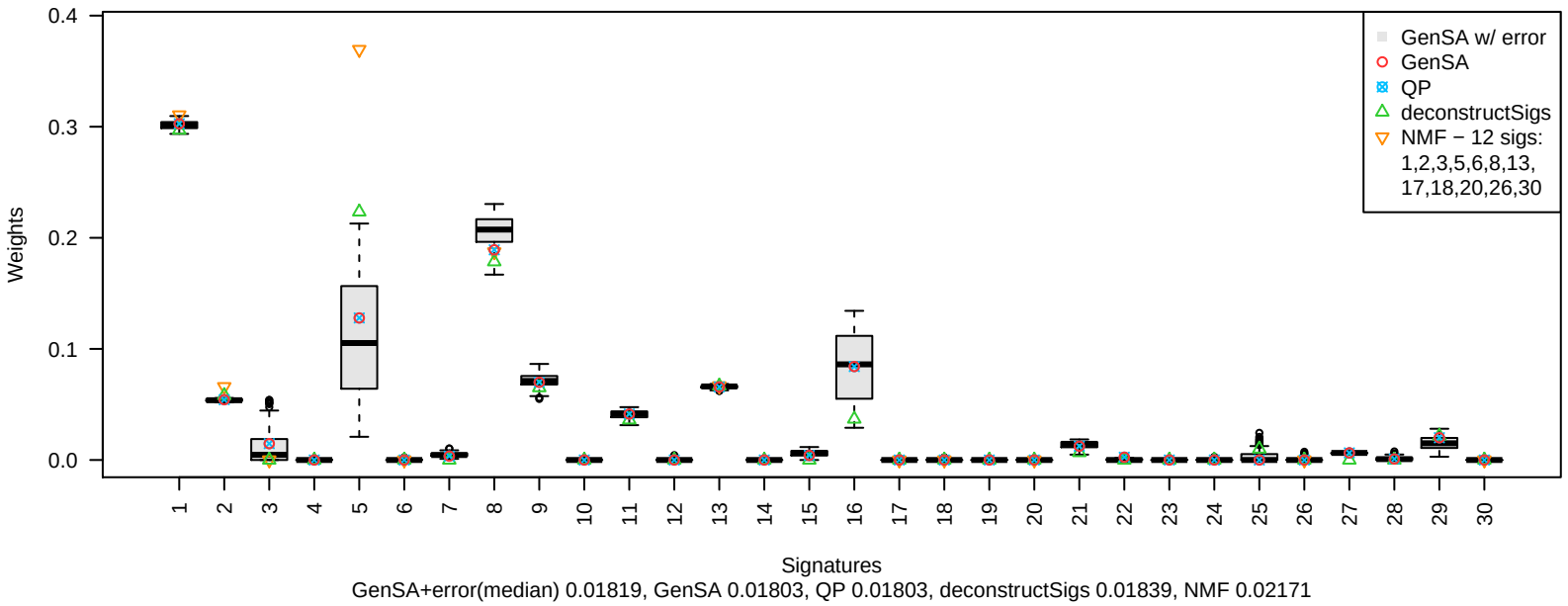
GenSA+error(median) 0.02698, GenSA 0.02674, QP 0.02674, deconstructSigs 0.02789, NMF 0.03450

PD14433(optimal GSA error * 1.01)



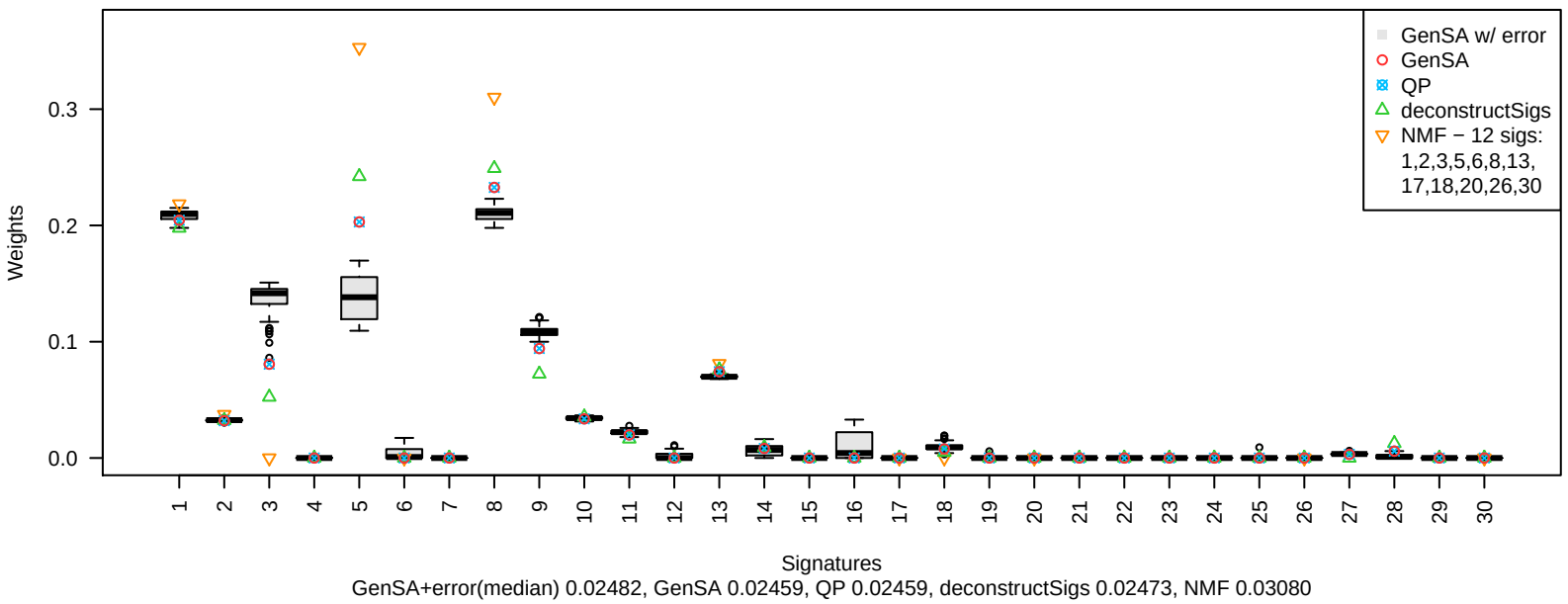
GenSA+error(median) 0.01834, GenSA 0.01818, QP 0.01818, deconstructSigs 0.01873, NMF 0.11047

PD14435(optimal GSA error * 1.01)



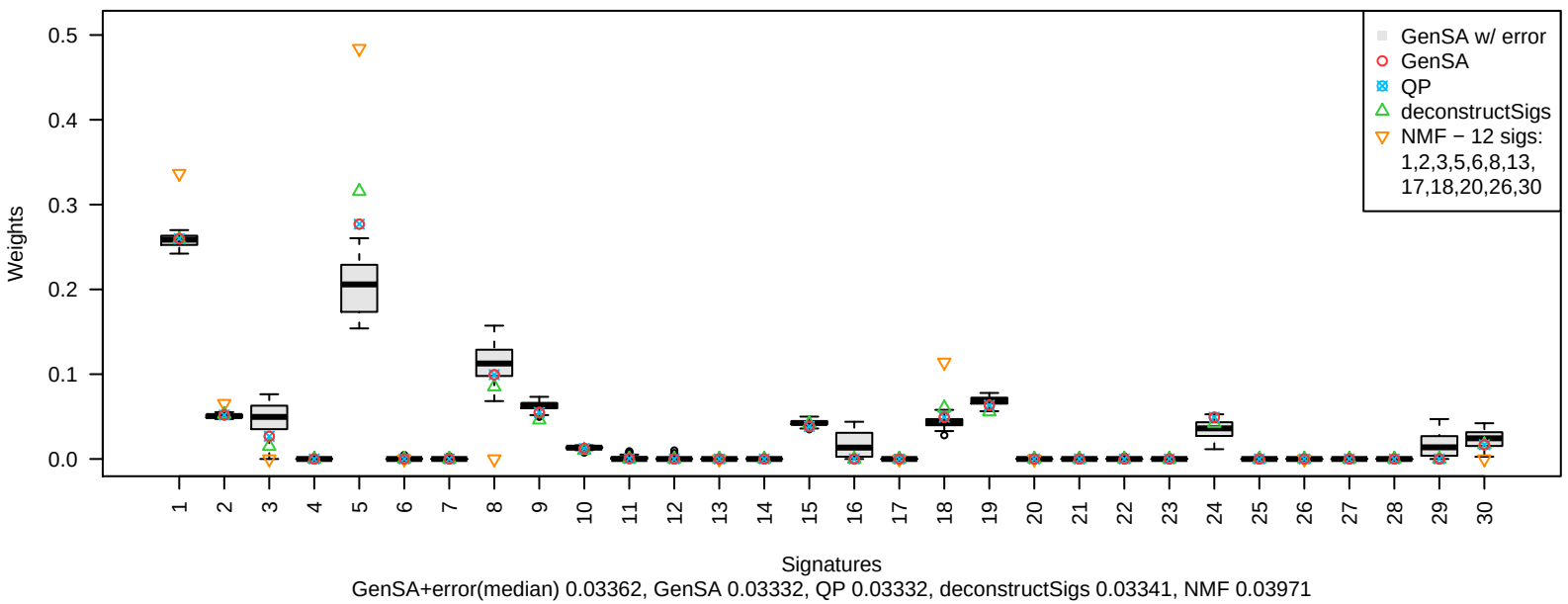
GenSA+error(median) 0.01819, GenSA 0.01803, QP 0.01803, deconstructSigs 0.01839, NMF 0.02171

PD14437(optimal GSA error * 1.01)



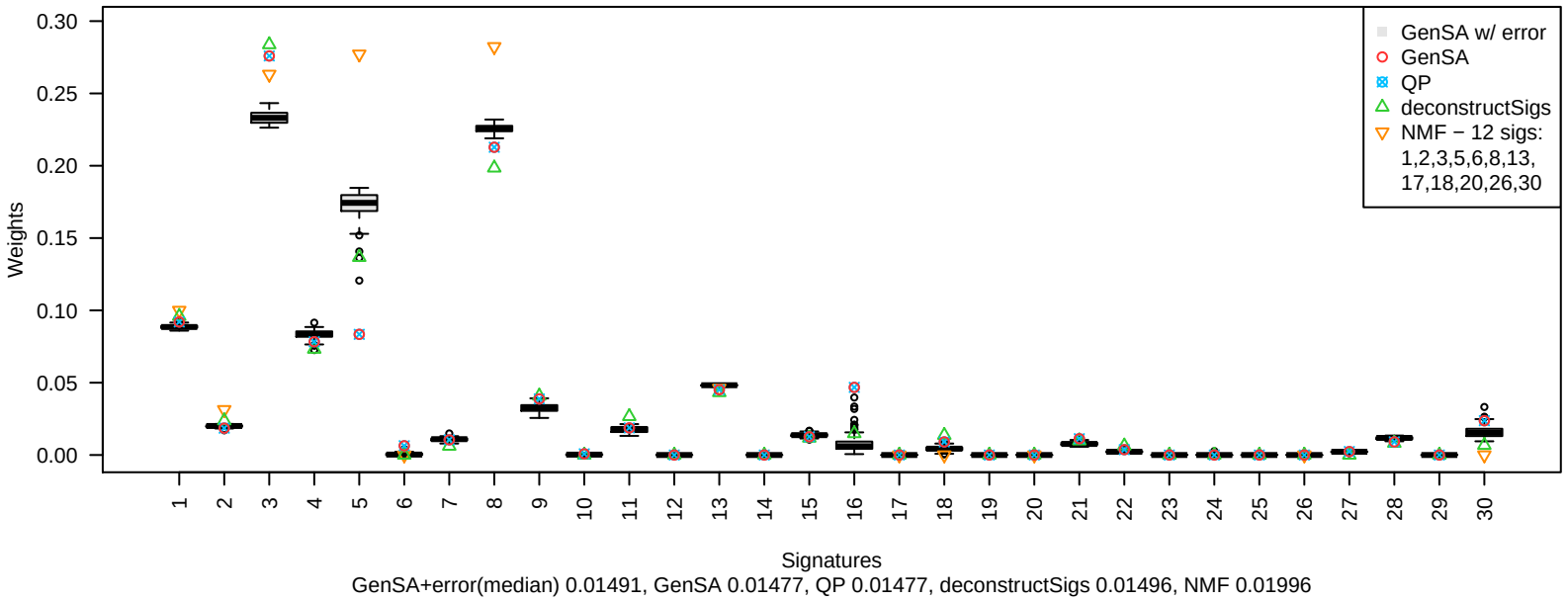
GenSA+error(median) 0.02482, GenSA 0.02459, QP 0.02459, deconstructSigs 0.02473, NMF 0.03080

PD14439(optimal GSA error * 1.01)



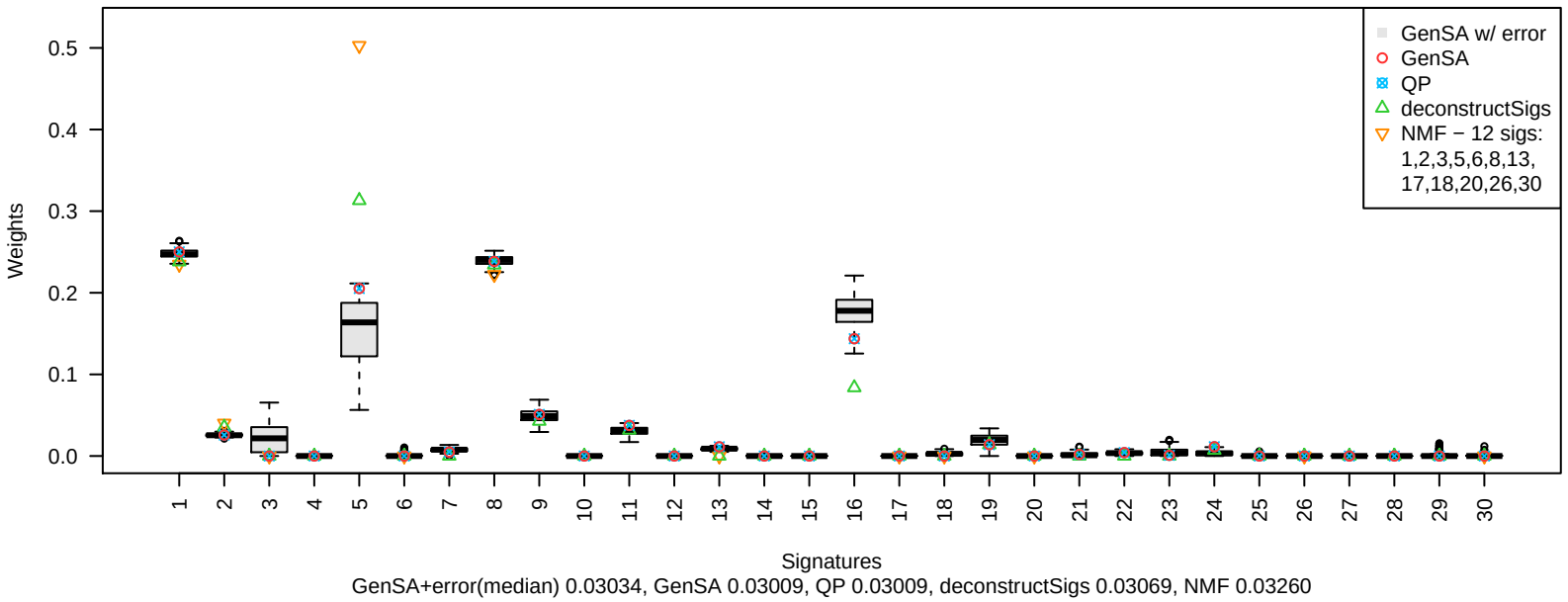
GenSA+error(median) 0.03362, GenSA 0.03332, QP 0.03332, deconstructSigs 0.03341, NMF 0.03971

PD14441(optimal GSA error * 1.01)



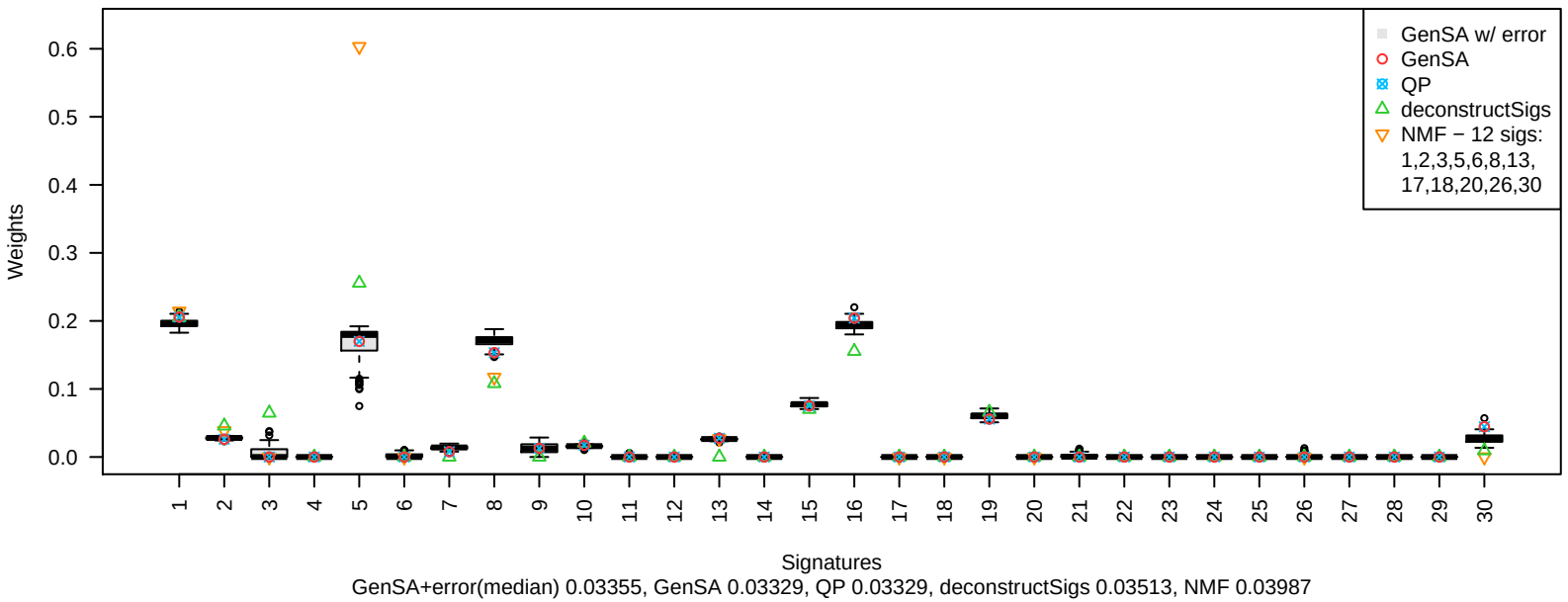
GenSA+error(median) 0.01491, GenSA 0.01477, QP 0.01477, deconstructSigs 0.01496, NMF 0.01996

PD14442(optimal GSA error * 1.01)



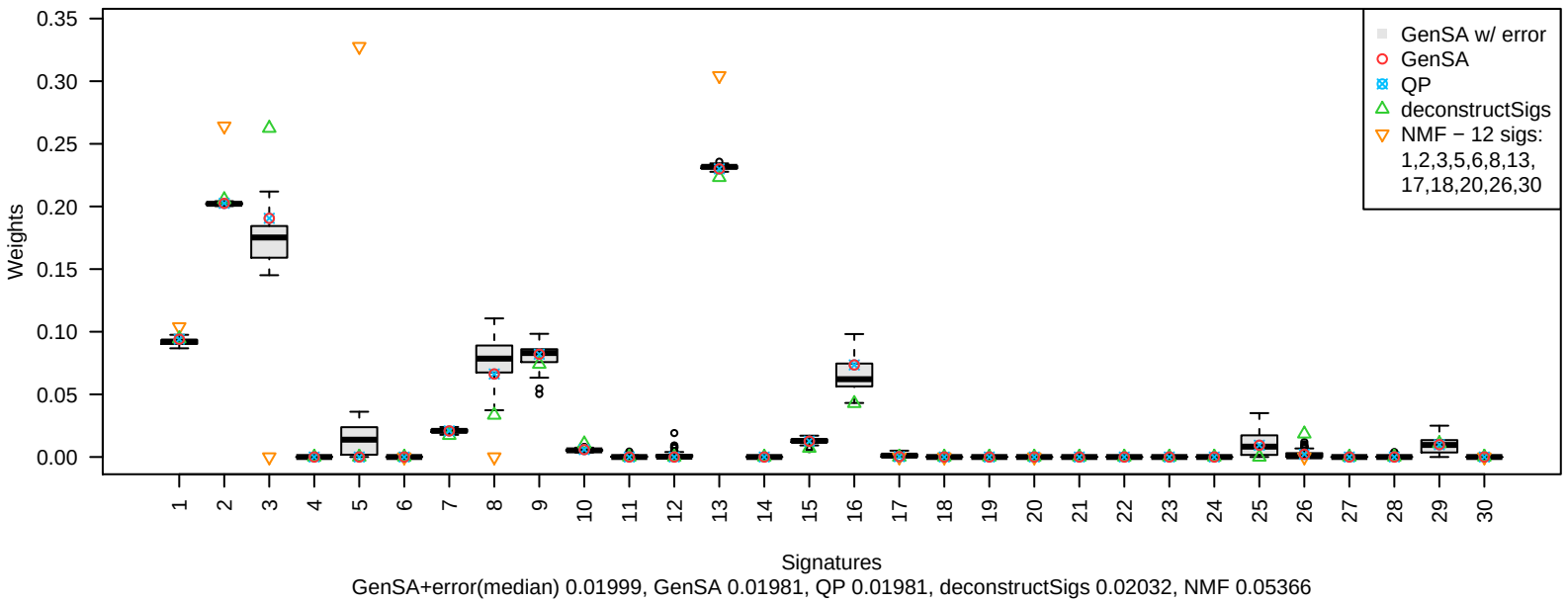
GenSA+error(median) 0.03034, GenSA 0.03009, QP 0.03009, deconstructSigs 0.03069, NMF 0.03260

PD14450(optimal GSA error * 1.01)



GenSA+error(median) 0.03355, GenSA 0.03329, QP 0.03329, deconstructSigs 0.03513, NMF 0.03987

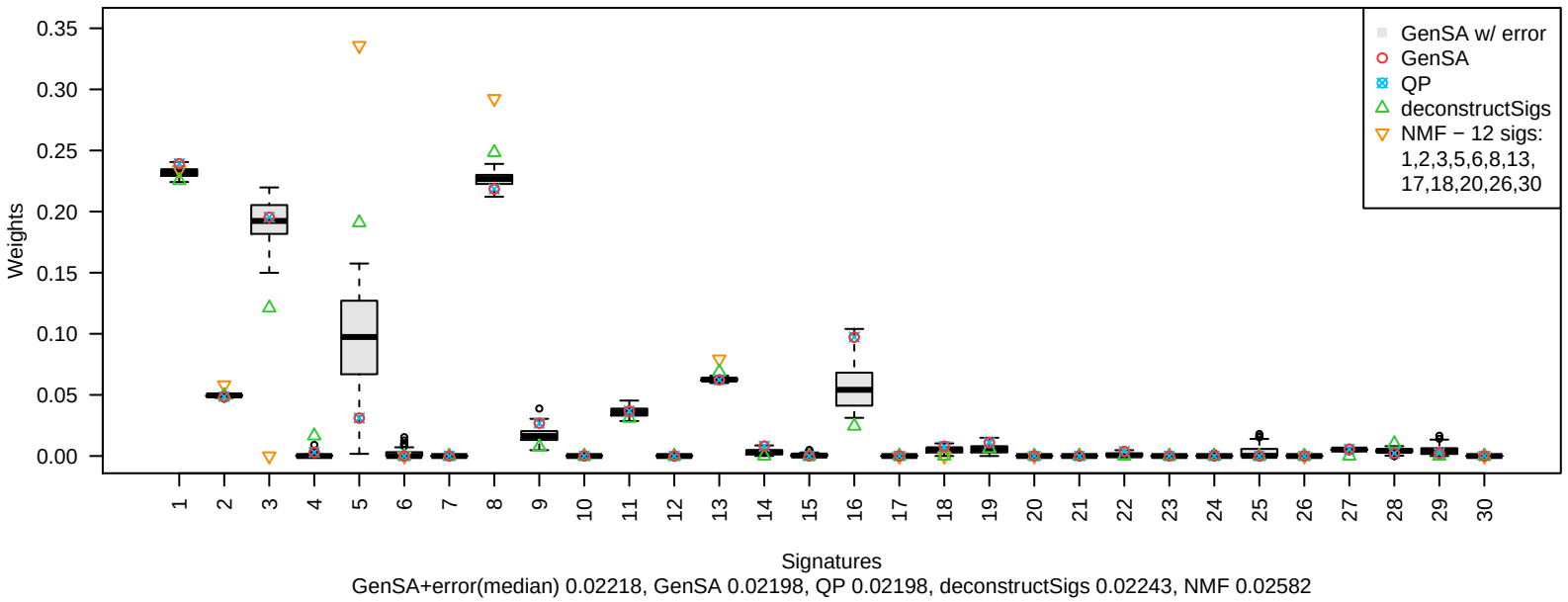
PD14453(optimal GSA error * 1.01)



Signatures

GenSA+error(median) 0.01999, GenSA 0.01981, QP 0.01981, deconstructSigs 0.02032, NMF 0.05366

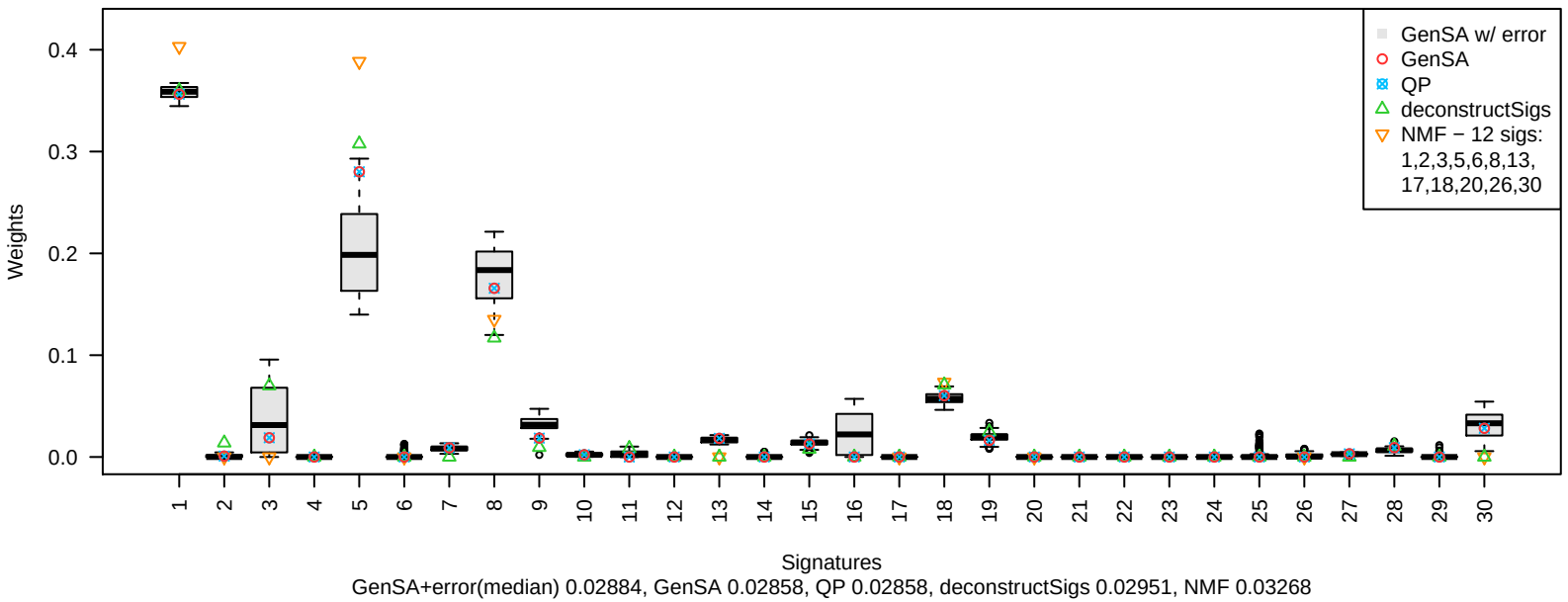
PD14454(optimal GSA error * 1.01)



Signatures

GenSA+error(median) 0.02218, GenSA 0.02198, QP 0.02198, deconstructSigs 0.02243, NMF 0.02582

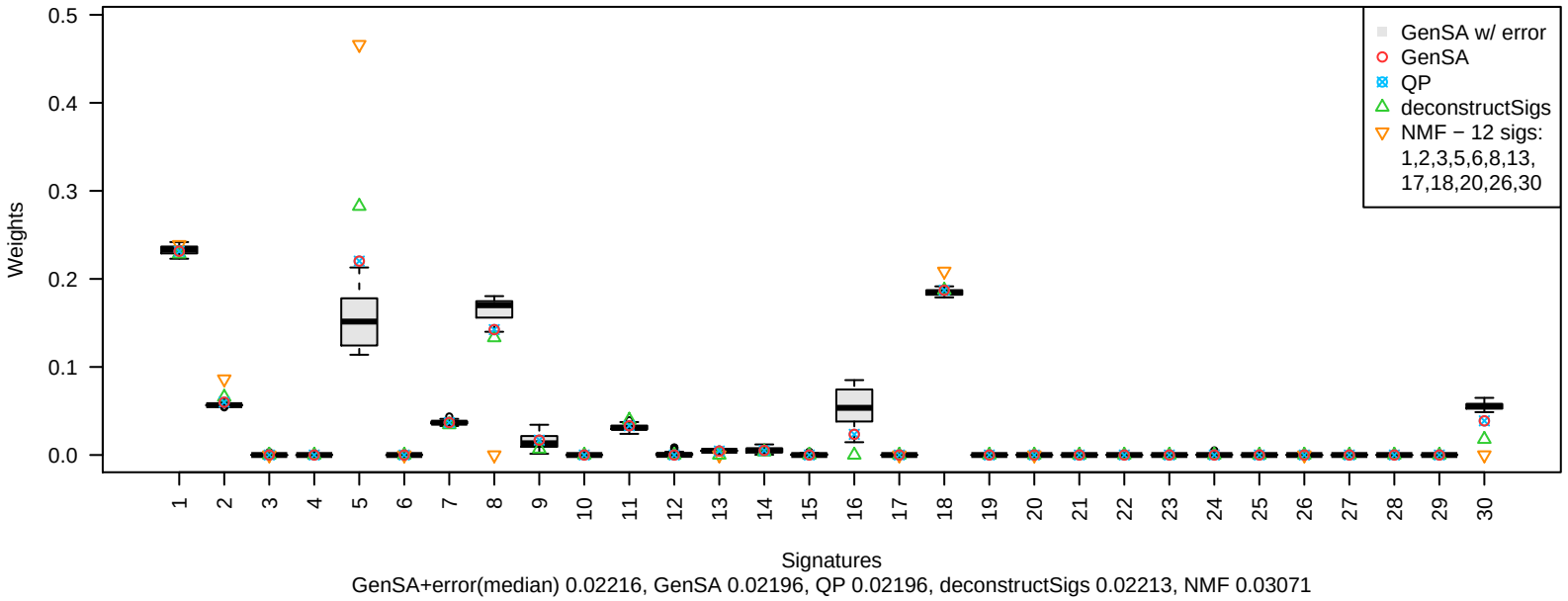
PD14456(optimal GSA error * 1.01)



Signatures

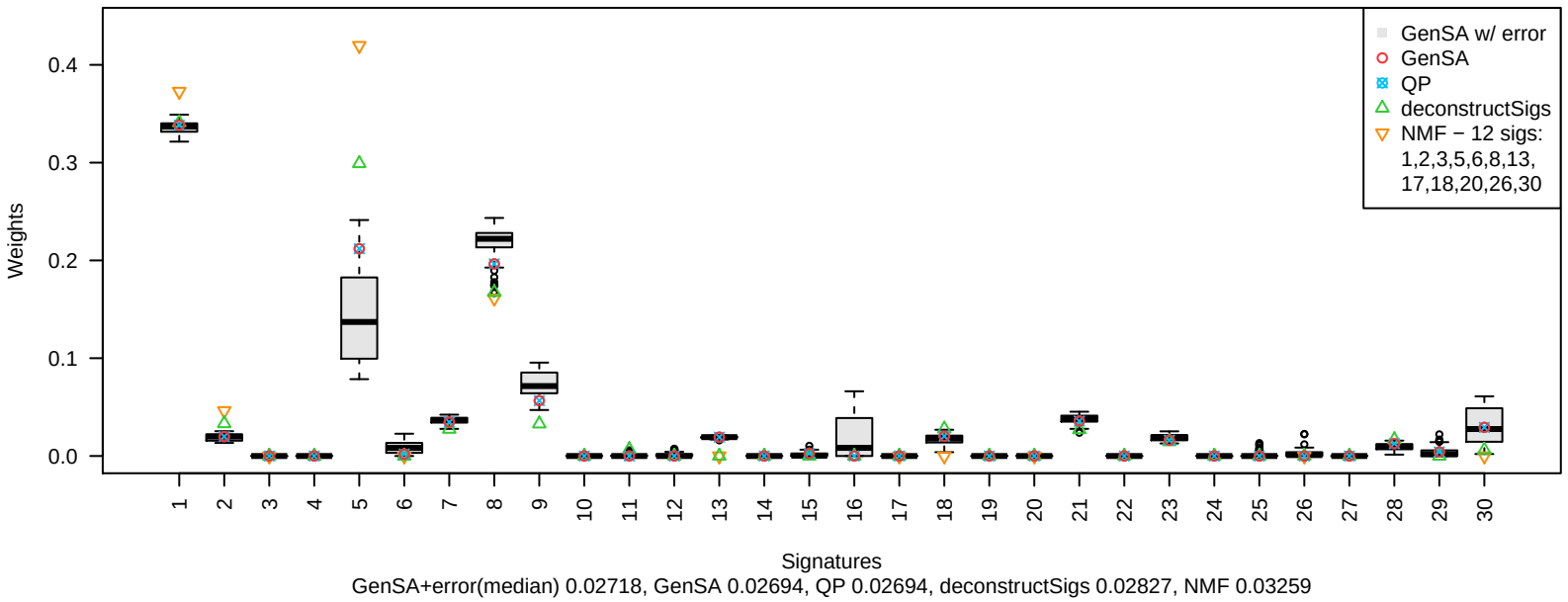
GenSA+error(median) 0.02884, GenSA 0.02858, QP 0.02858, deconstructSigs 0.02951, NMF 0.03268

PD14457(optimal GSA error * 1.01)



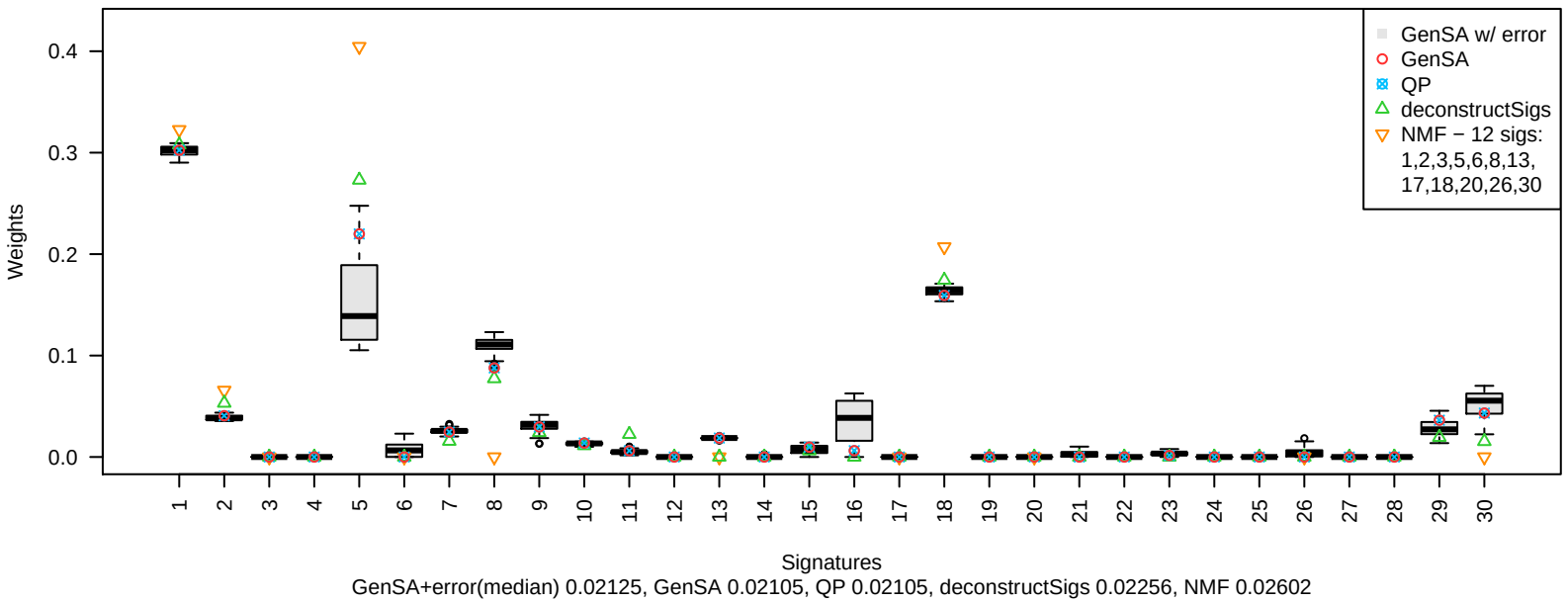
GenSA+error(median) 0.02216, GenSA 0.02196, QP 0.02196, deconstructSigs 0.02213, NMF 0.03071

PD14458(optimal GSA error * 1.01)



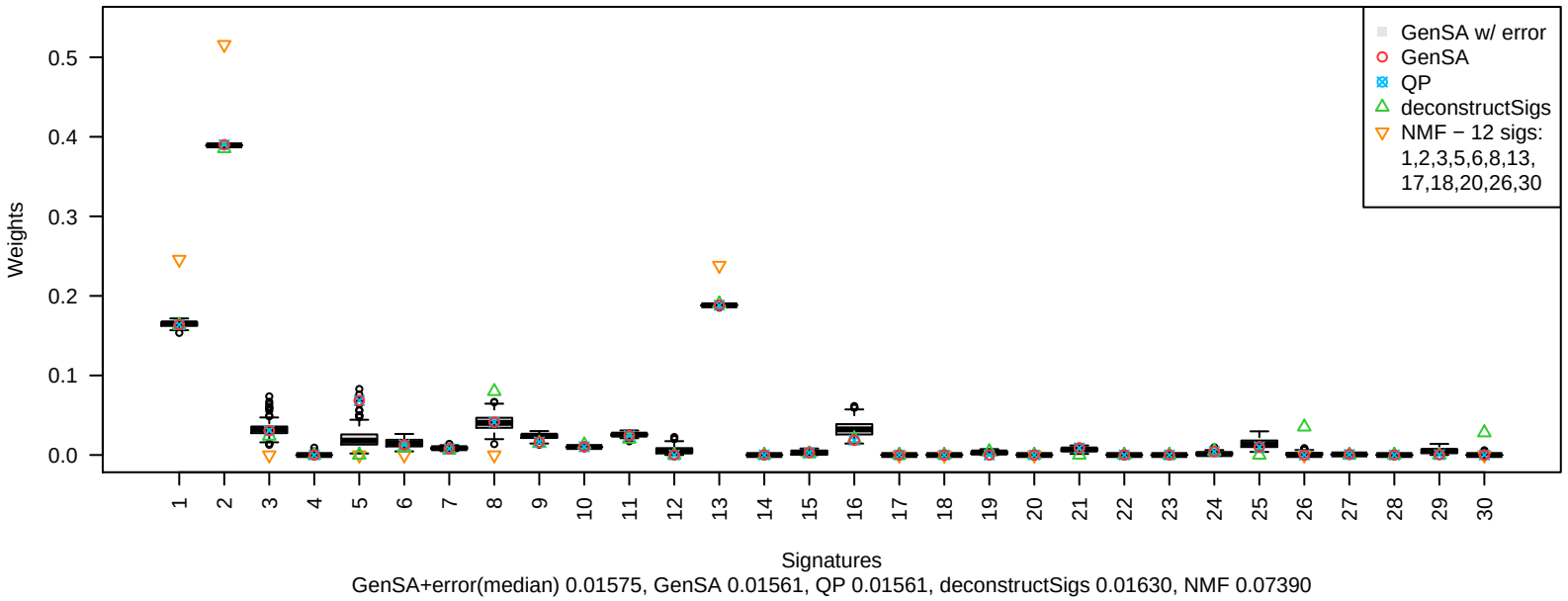
GenSA+error(median) 0.02718, GenSA 0.02694, QP 0.02694, deconstructSigs 0.02827, NMF 0.03259

PD14459(optimal GSA error * 1.01)



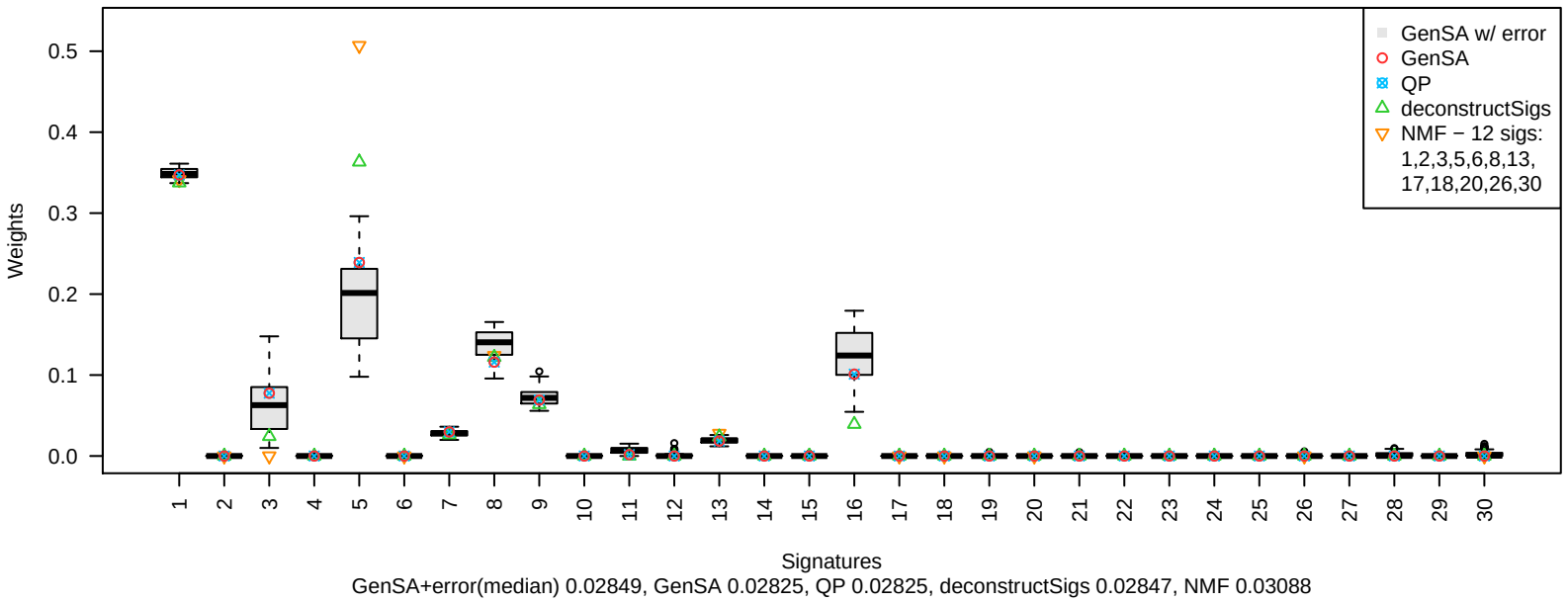
GenSA+error(median) 0.02125, GenSA 0.02105, QP 0.02105, deconstructSigs 0.02256, NMF 0.02602

PD14460(optimal GSA error * 1.01)



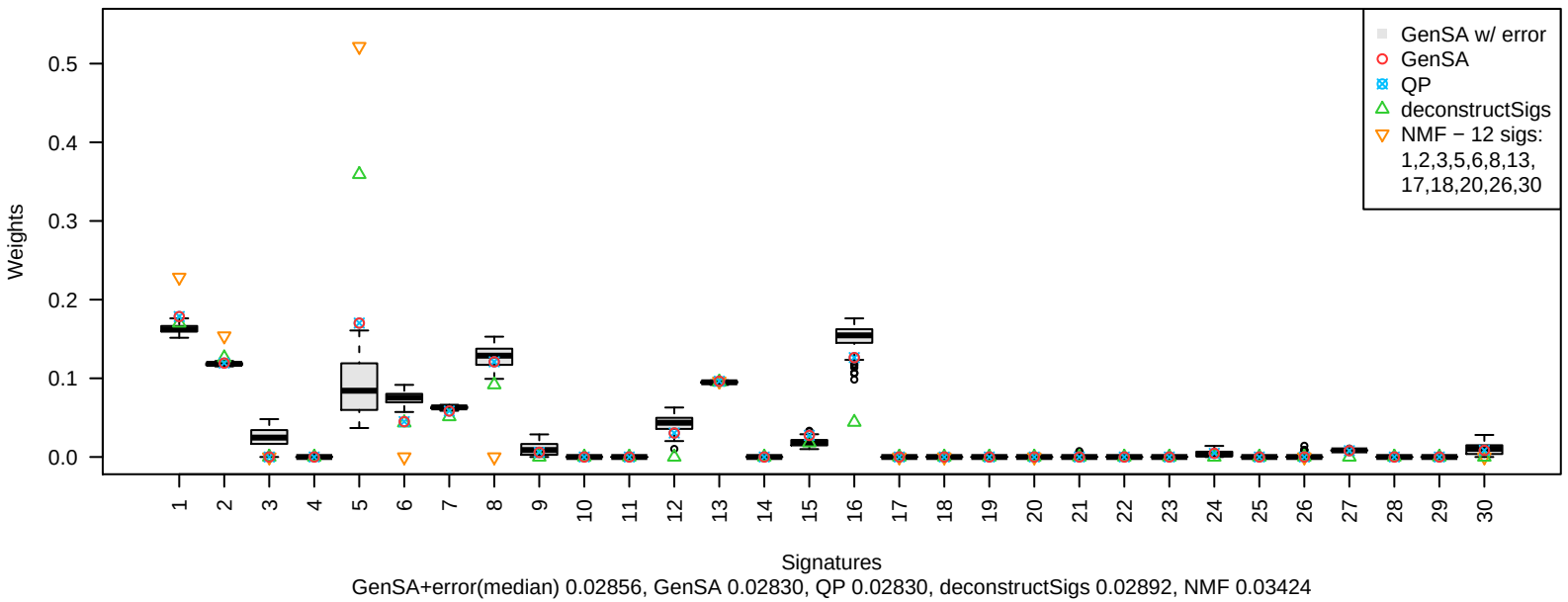
GenSA+error(median) 0.01575, GenSA 0.01561, QP 0.01561, deconstructSigs 0.01630, NMF 0.07390

PD14461(optimal GSA error * 1.01)



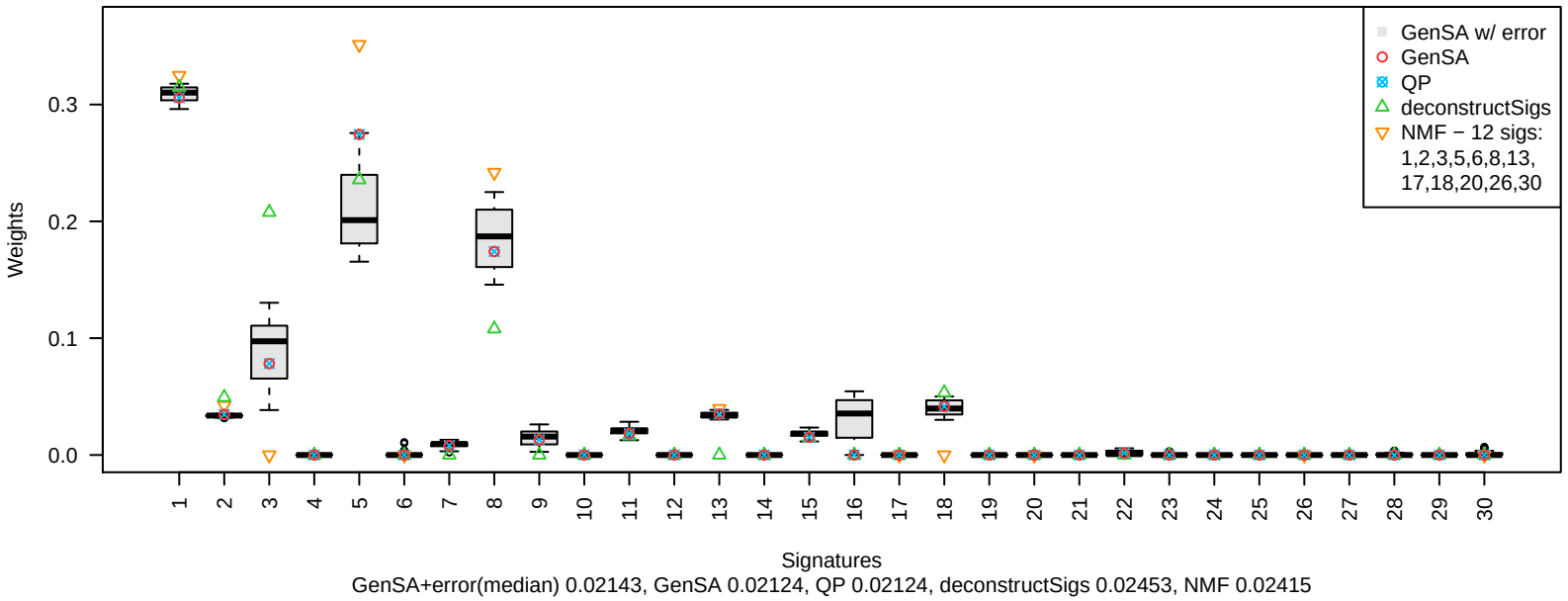
GenSA+error(median) 0.02849, GenSA 0.02825, QP 0.02825, deconstructSigs 0.02847, NMF 0.03088

PD14462(optimal GSA error * 1.01)



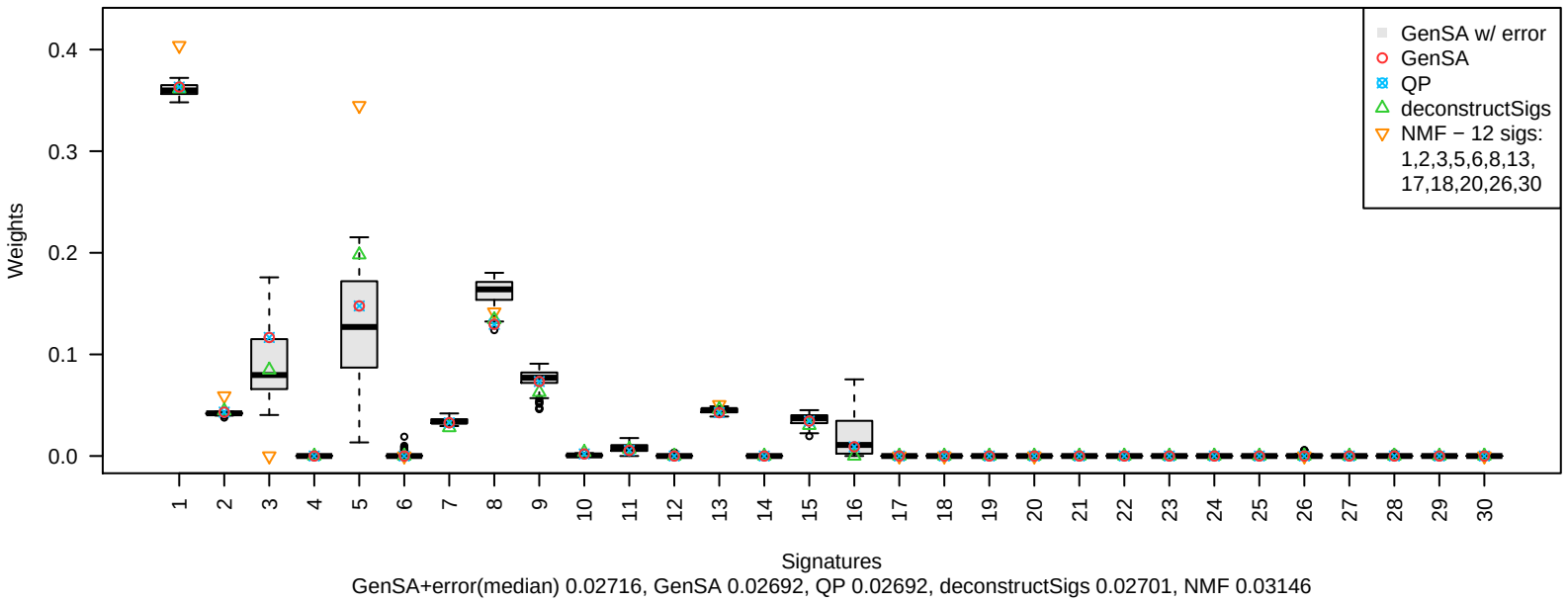
GenSA+error(median) 0.02856, GenSA 0.02830, QP 0.02830, deconstructSigs 0.02892, NMF 0.03424

PD14465(optimal GSA error * 1.01)



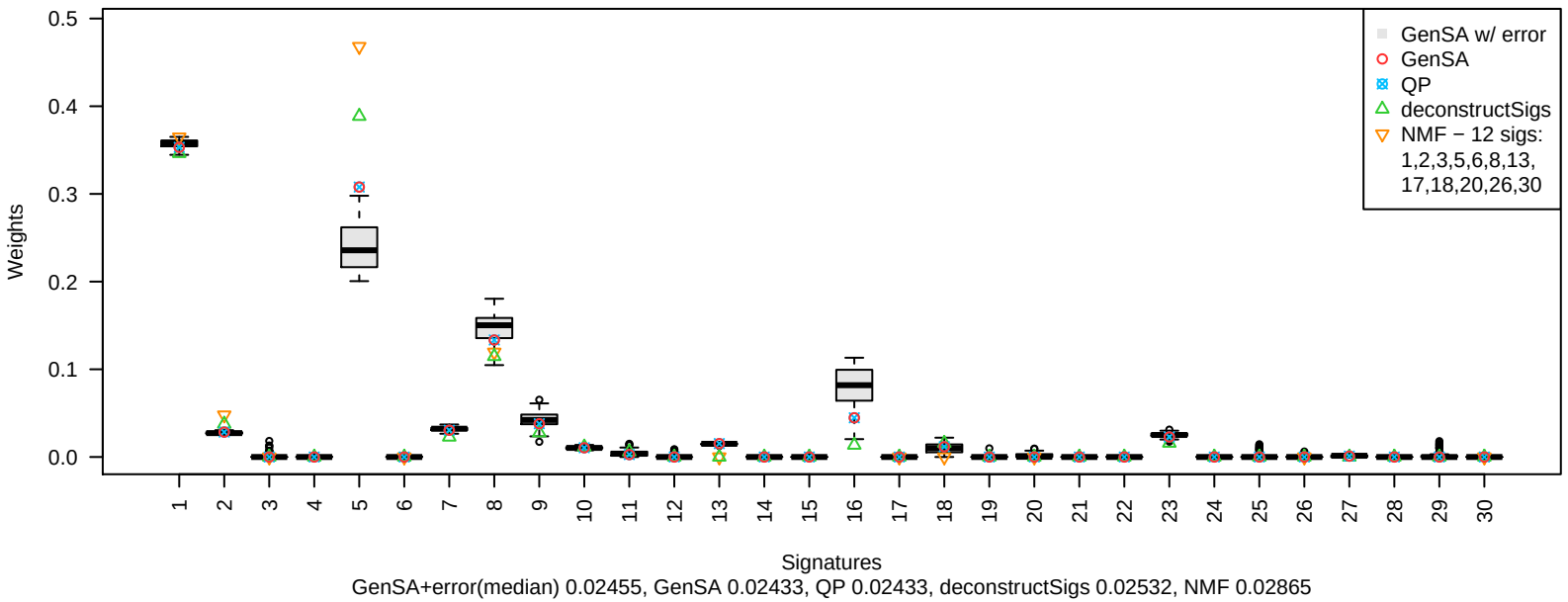
GenSA+error(median) 0.02143, GenSA 0.02124, QP 0.02124, deconstructSigs 0.02453, NMF 0.02415

PD14467(optimal GSA error * 1.01)



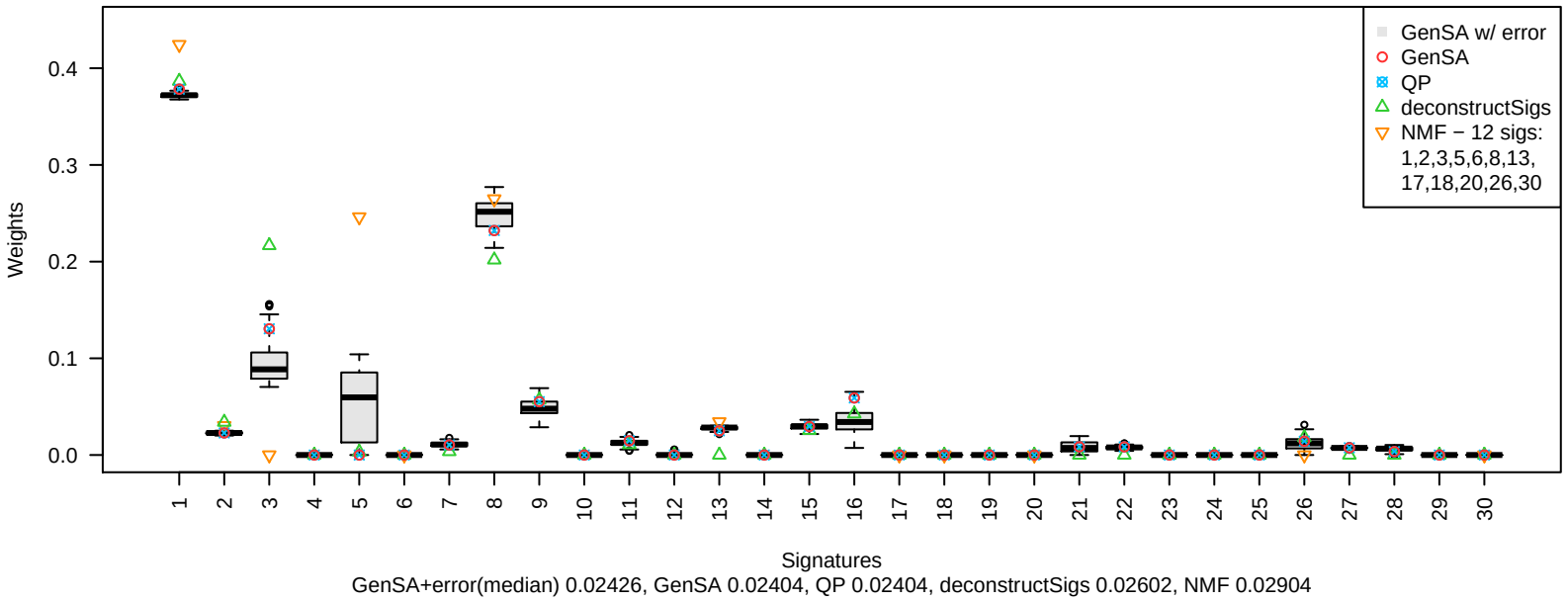
GenSA+error(median) 0.02716, GenSA 0.02692, QP 0.02692, deconstructSigs 0.02701, NMF 0.03146

PD14468(optimal GSA error * 1.01)



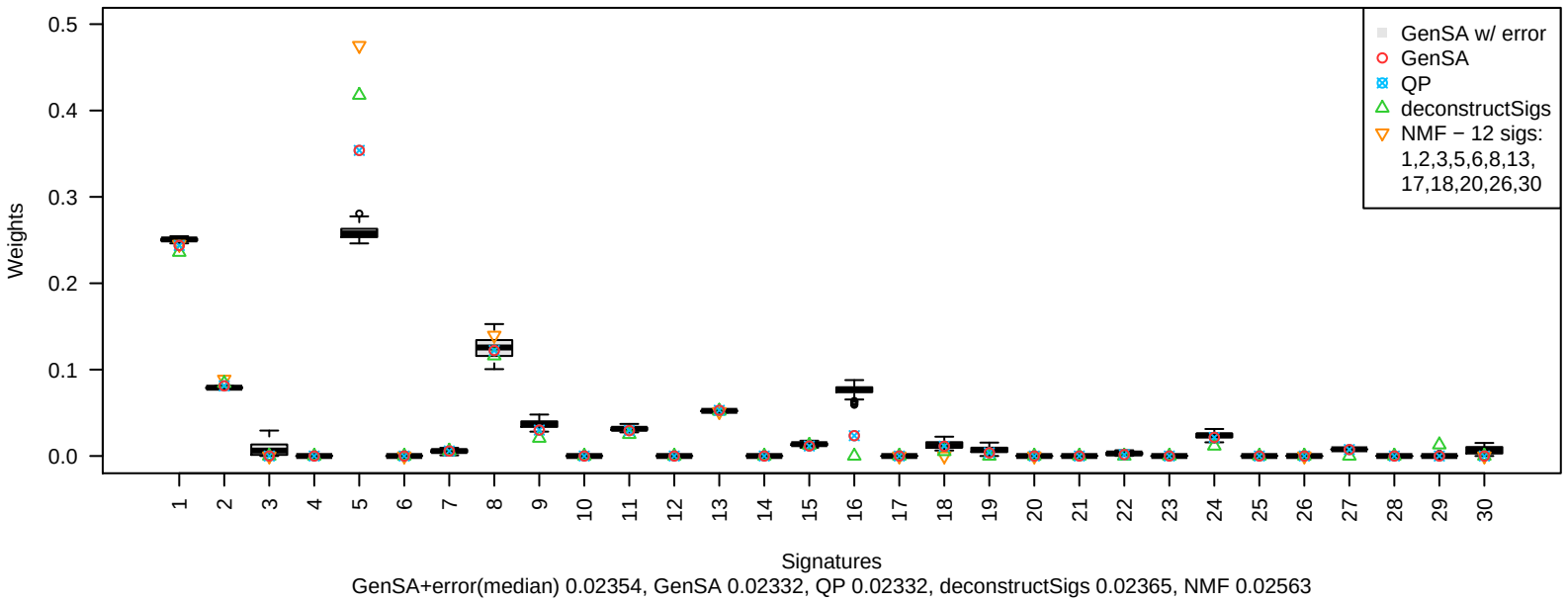
GenSA+error(median) 0.02455, GenSA 0.02433, QP 0.02433, deconstructSigs 0.02532, NMF 0.02865

PD14471(optimal GSA error * 1.01)



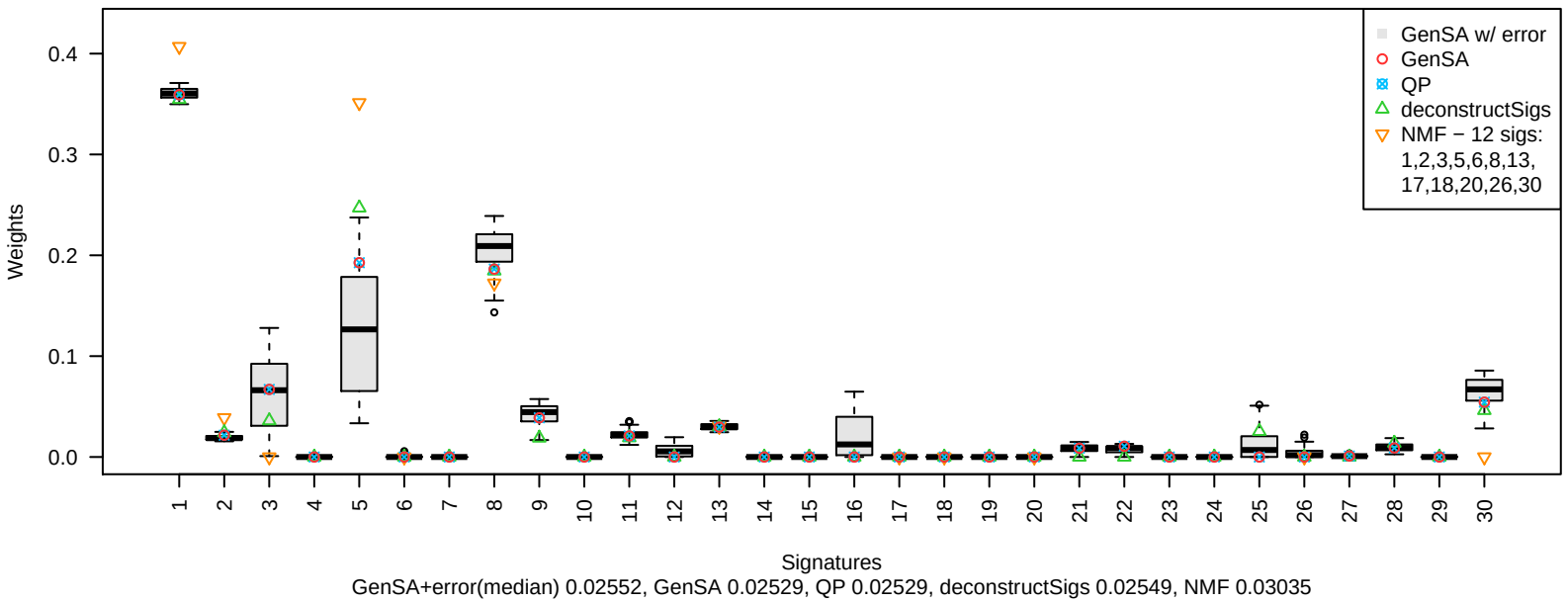
GenSA+error(median) 0.02426, GenSA 0.02404, QP 0.02404, deconstructSigs 0.02602, NMF 0.02904

PD14472(optimal GSA error * 1.01)



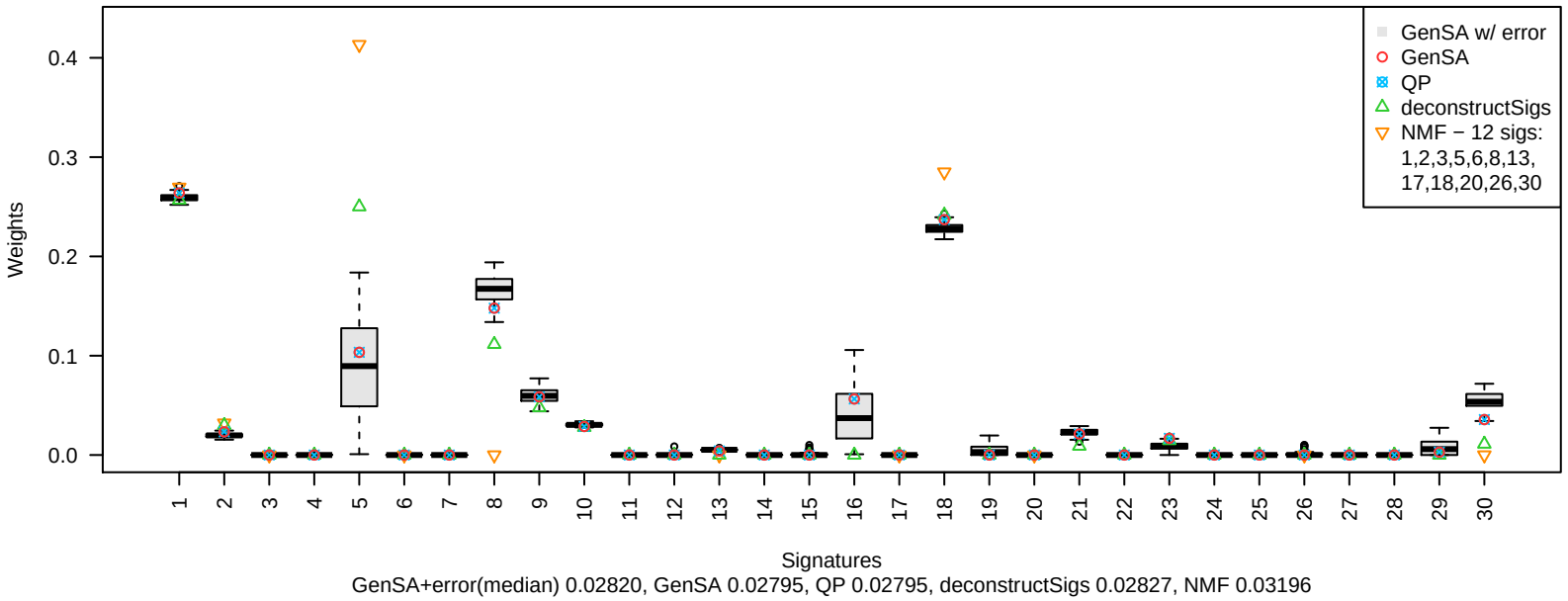
GenSA+error(median) 0.02354, GenSA 0.02332, QP 0.02332, deconstructSigs 0.02365, NMF 0.02563

PD14473(optimal GSA error * 1.01)



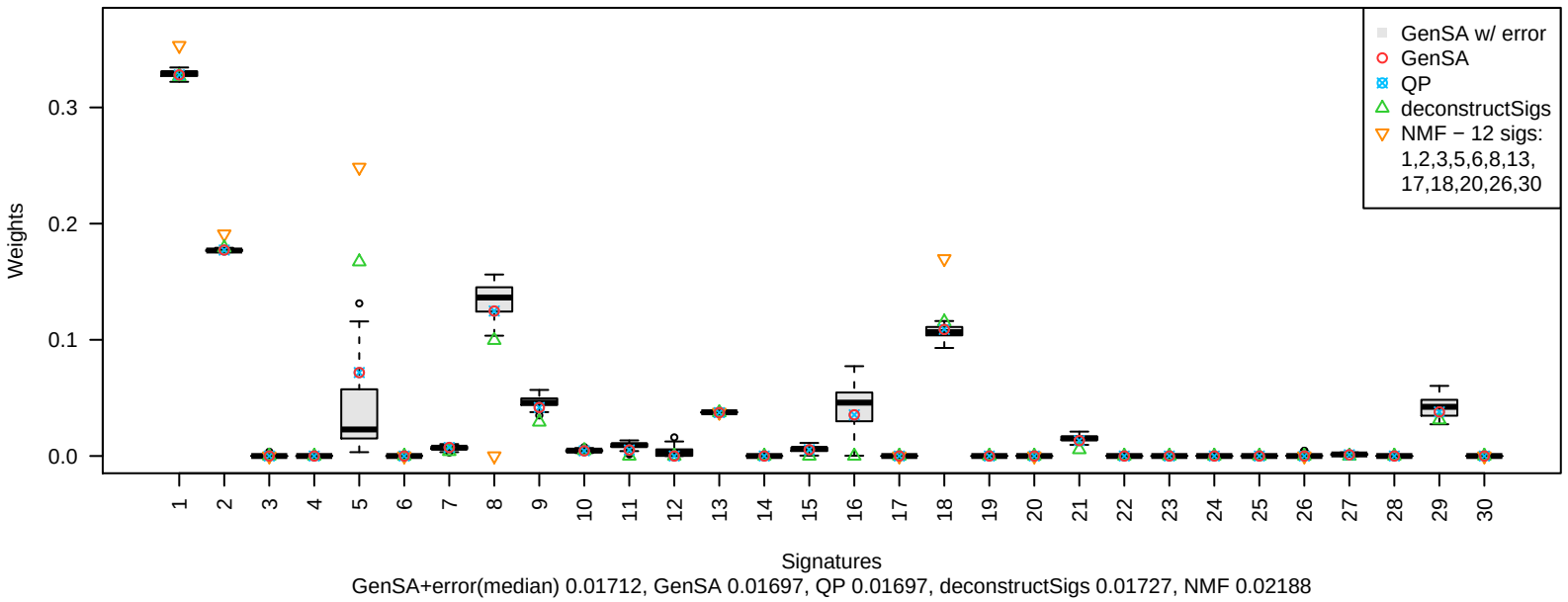
GenSA+error(median) 0.02552, GenSA 0.02529, QP 0.02529, deconstructSigs 0.02549, NMF 0.03035

PD17973(optimal GSA error * 1.01)



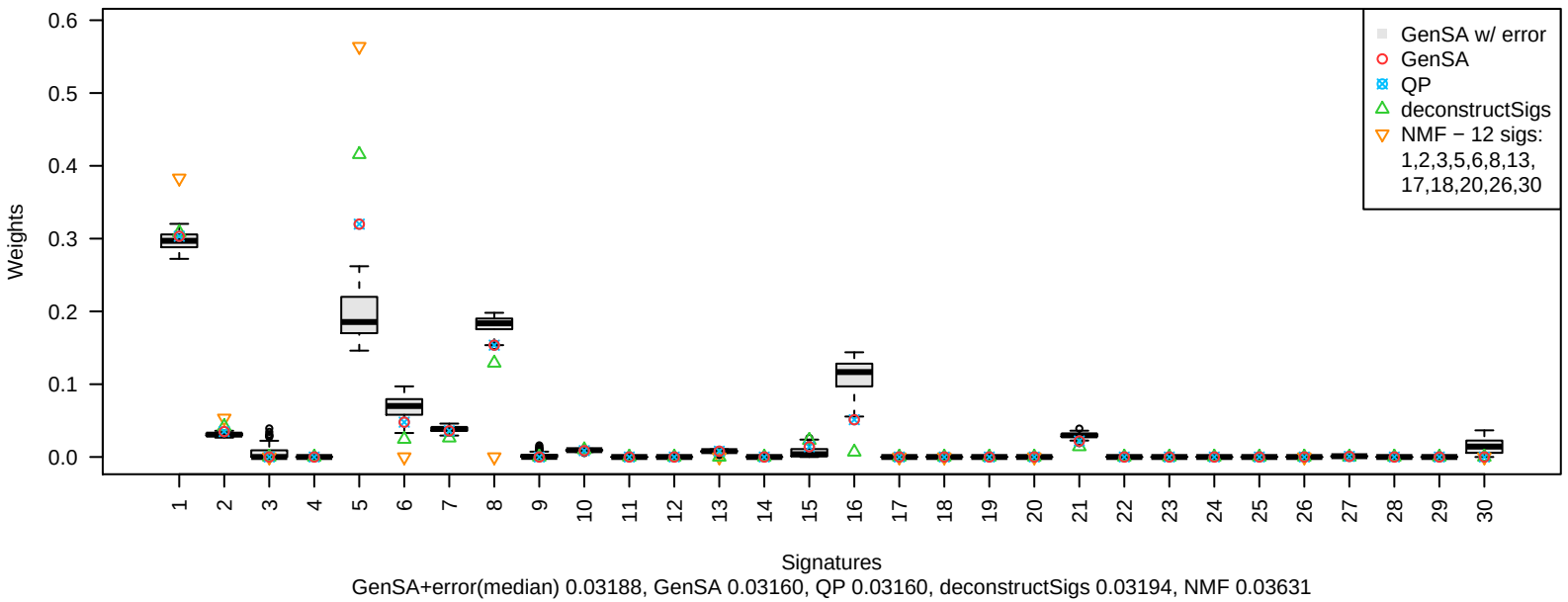
GenSA+error(median) 0.02820, GenSA 0.02795, QP 0.02795, deconstructSigs 0.02827, NMF 0.03196

PD17981(optimal GSA error * 1.01)



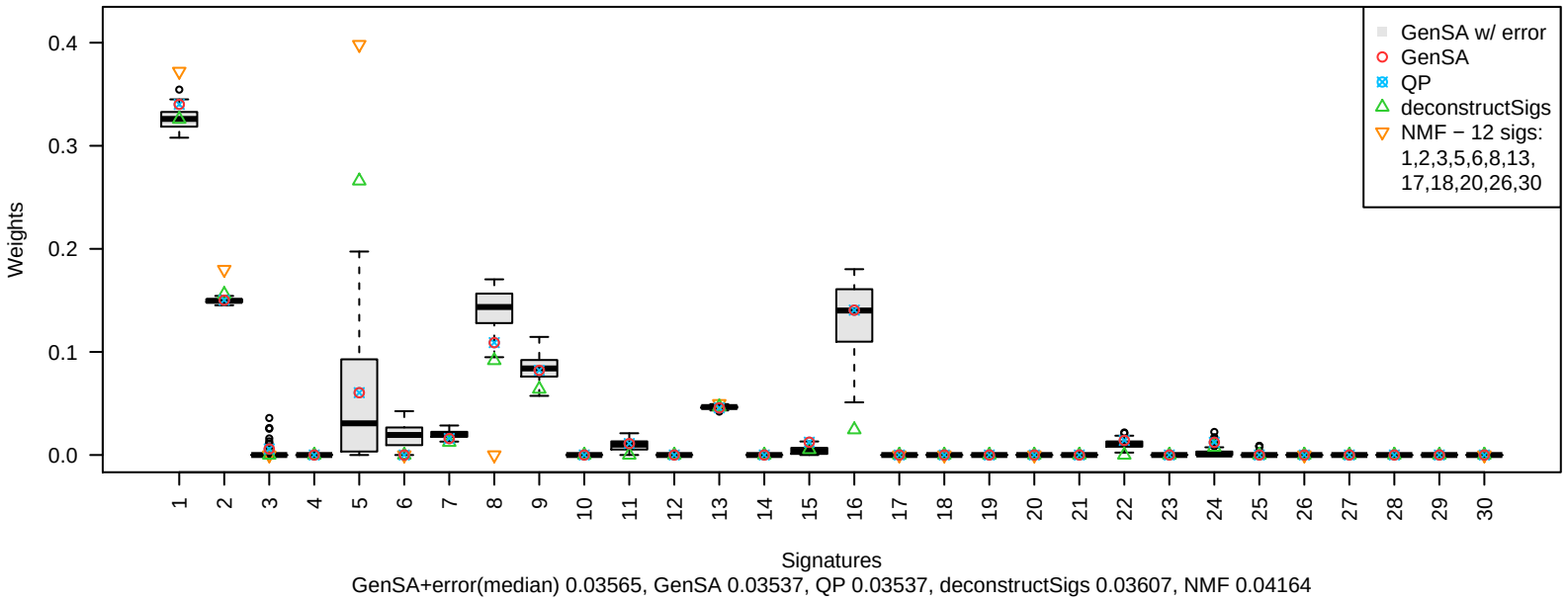
GenSA+error(median) 0.01712, GenSA 0.01697, QP 0.01697, deconstructSigs 0.01727, NMF 0.02188

PD17991(optimal GSA error * 1.01)



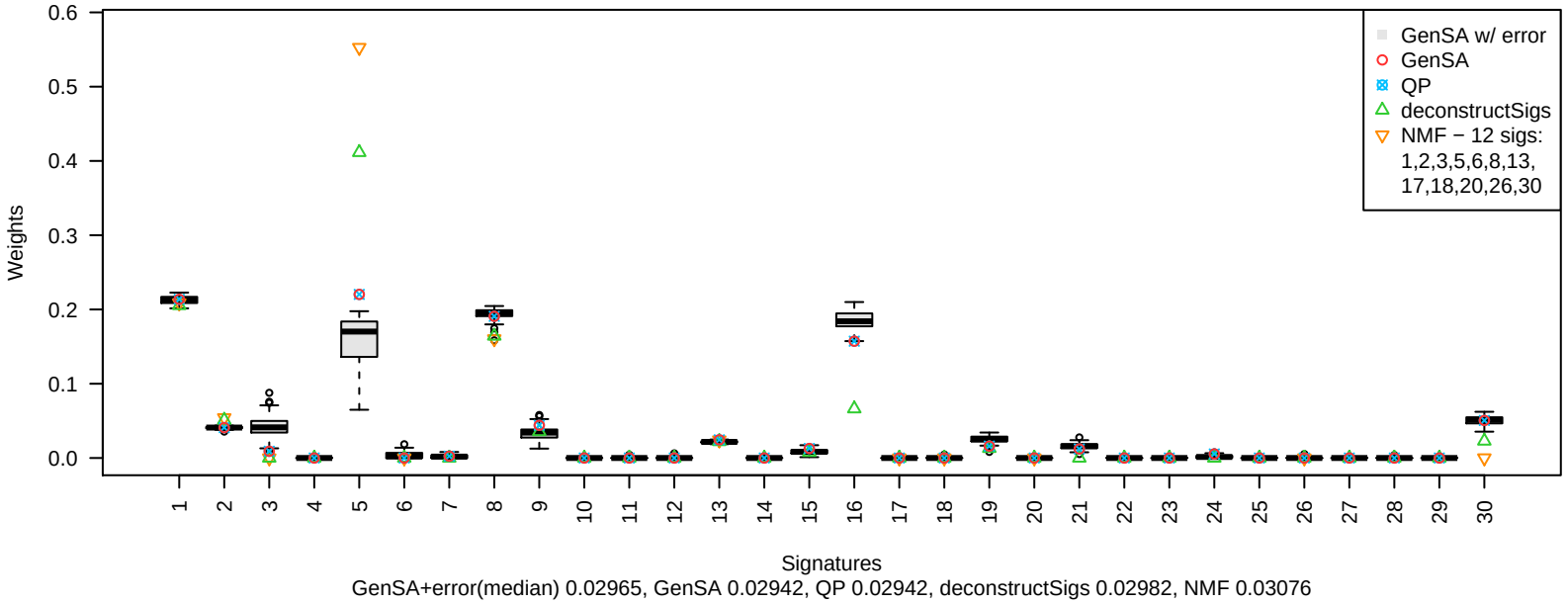
GenSA+error(median) 0.03188, GenSA 0.03160, QP 0.03160, deconstructSigs 0.03194, NMF 0.03631

PD17994(optimal GSA error * 1.01)



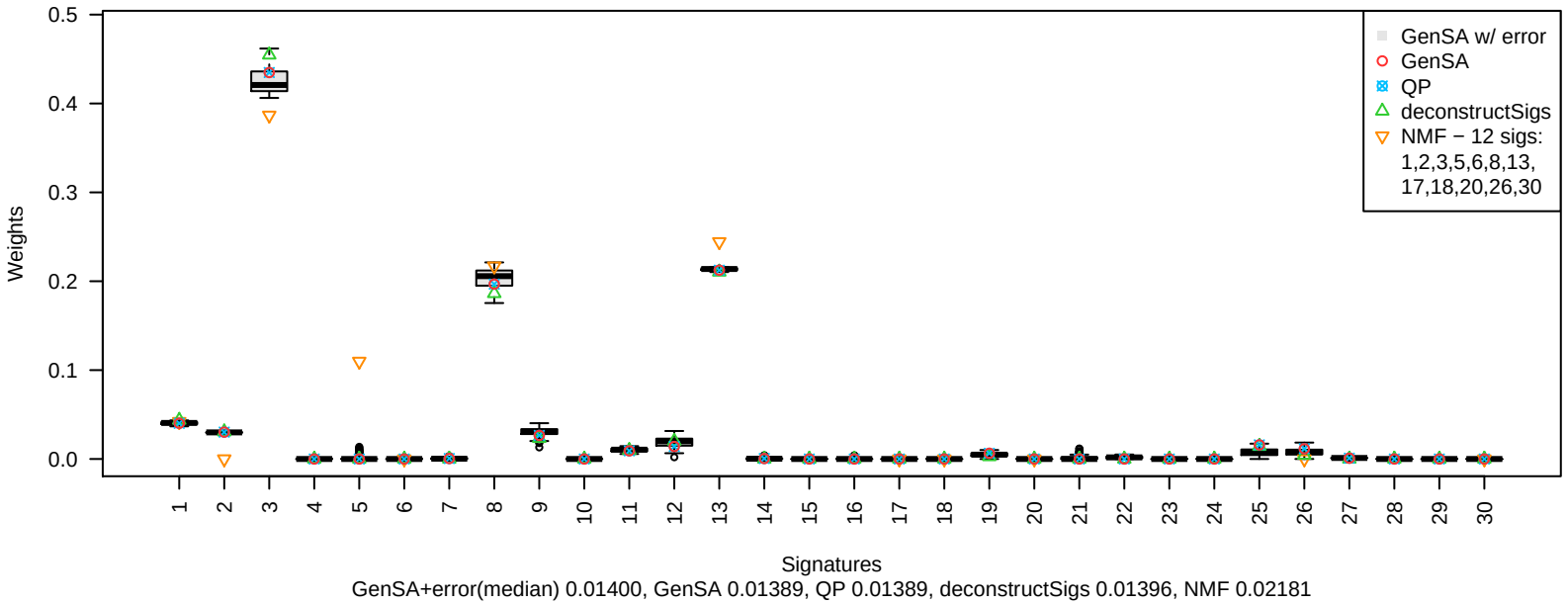
GenSA+error(median) 0.03565, GenSA 0.03537, QP 0.03537, deconstructSigs 0.03607, NMF 0.04164

PD18017(optimal GSA error * 1.01)



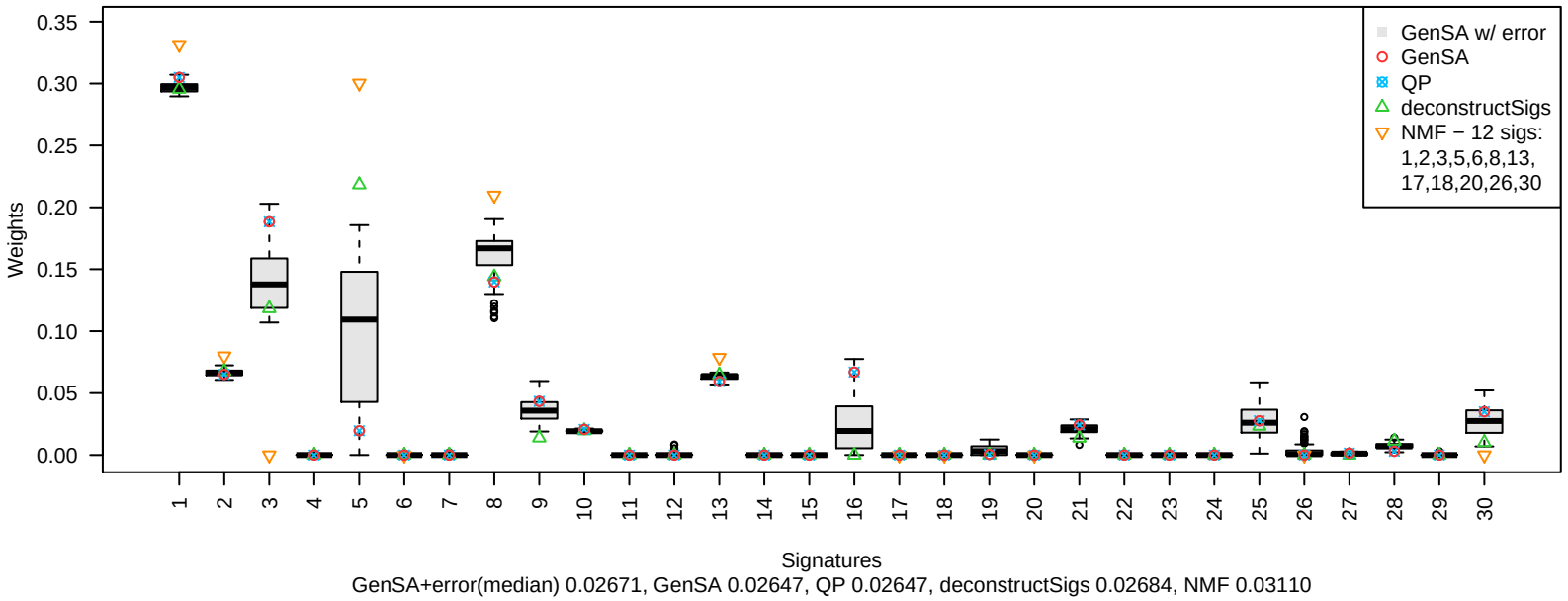
GenSA+error(median) 0.02965, GenSA 0.02942, QP 0.02942, deconstructSigs 0.02982, NMF 0.03076

PD18020(optimal GSA error * 1.01)



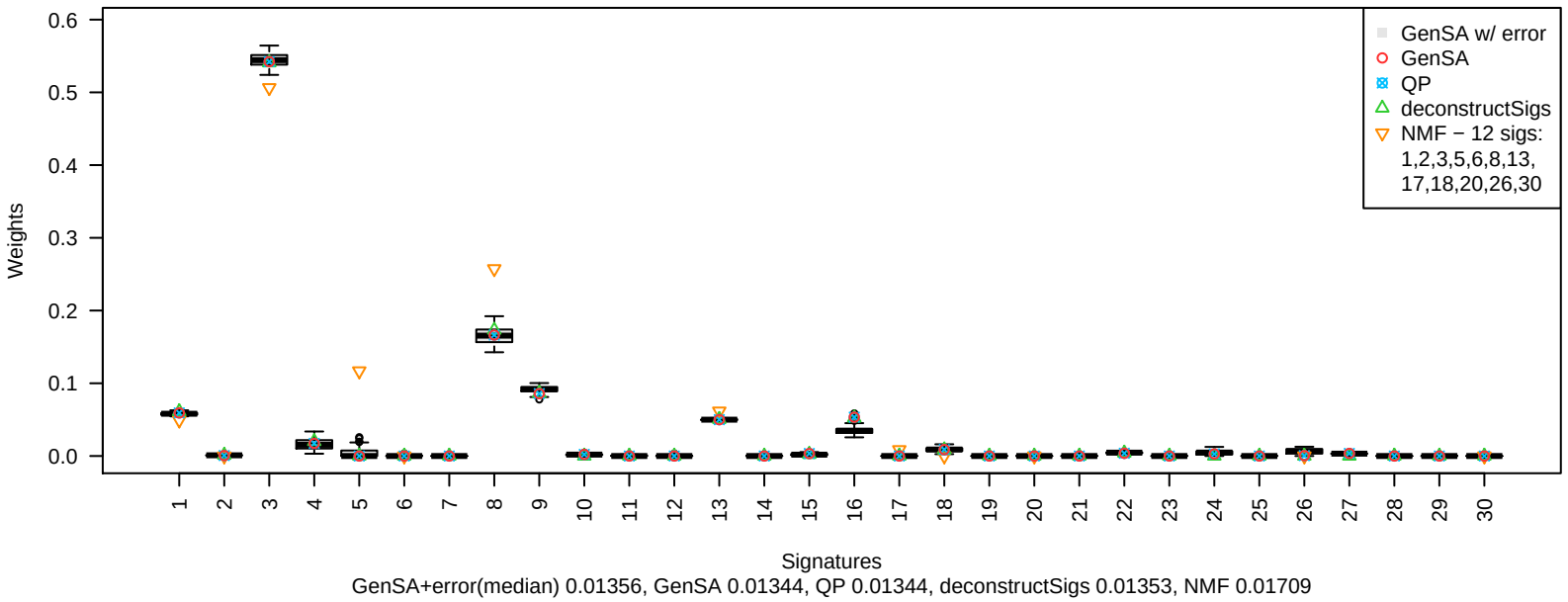
GenSA+error(median) 0.01400, GenSA 0.01389, QP 0.01389, deconstructSigs 0.01396, NMF 0.02181

PD18022(optimal GSA error * 1.01)



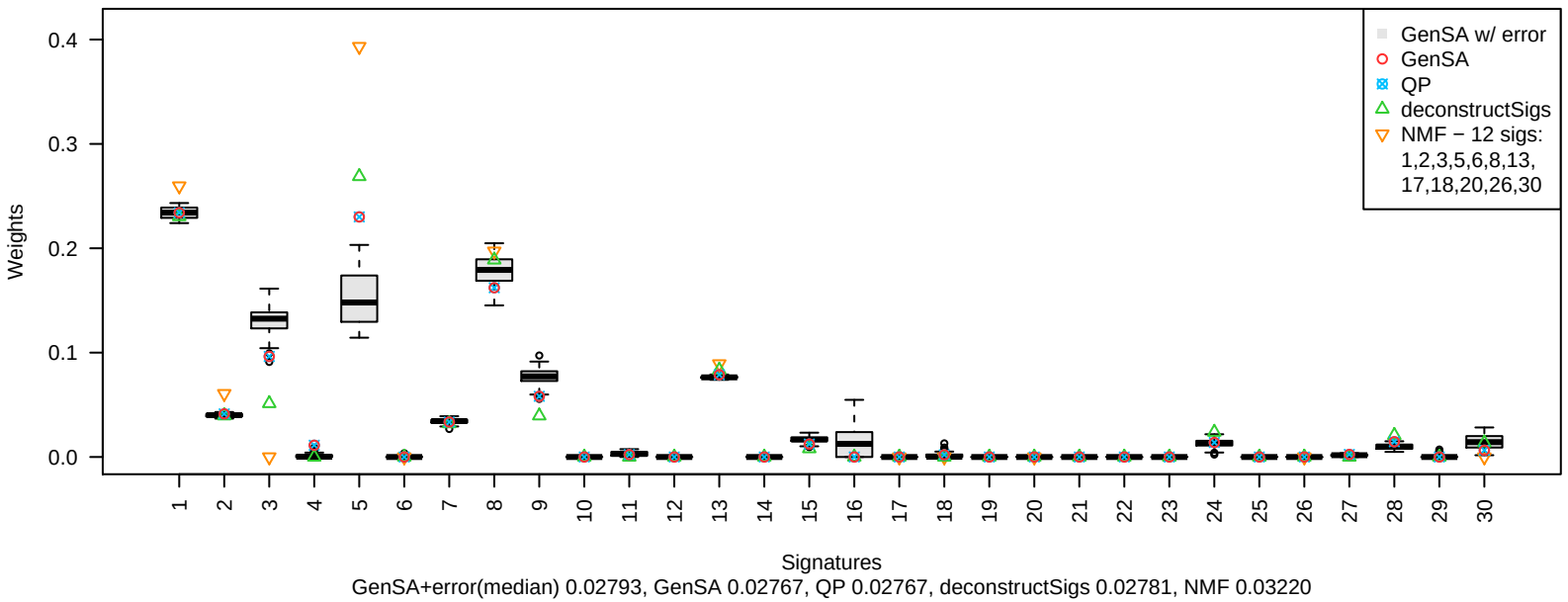
GenSA+error(median) 0.02671, GenSA 0.02647, QP 0.02647, deconstructSigs 0.02684, NMF 0.03110

PD18024(optimal GSA error * 1.01)



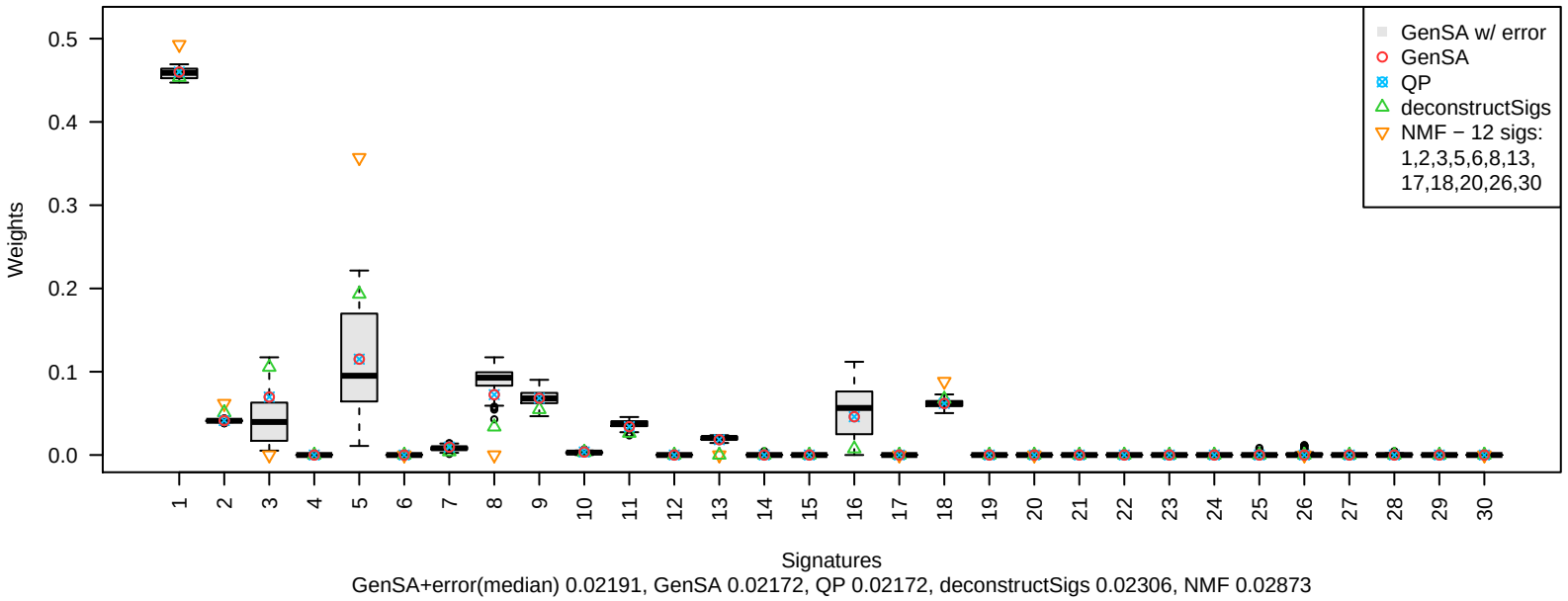
GenSA+error(median) 0.01356, GenSA 0.01344, QP 0.01344, deconstructSigs 0.01353, NMF 0.01709

PD18031(optimal GSA error * 1.01)



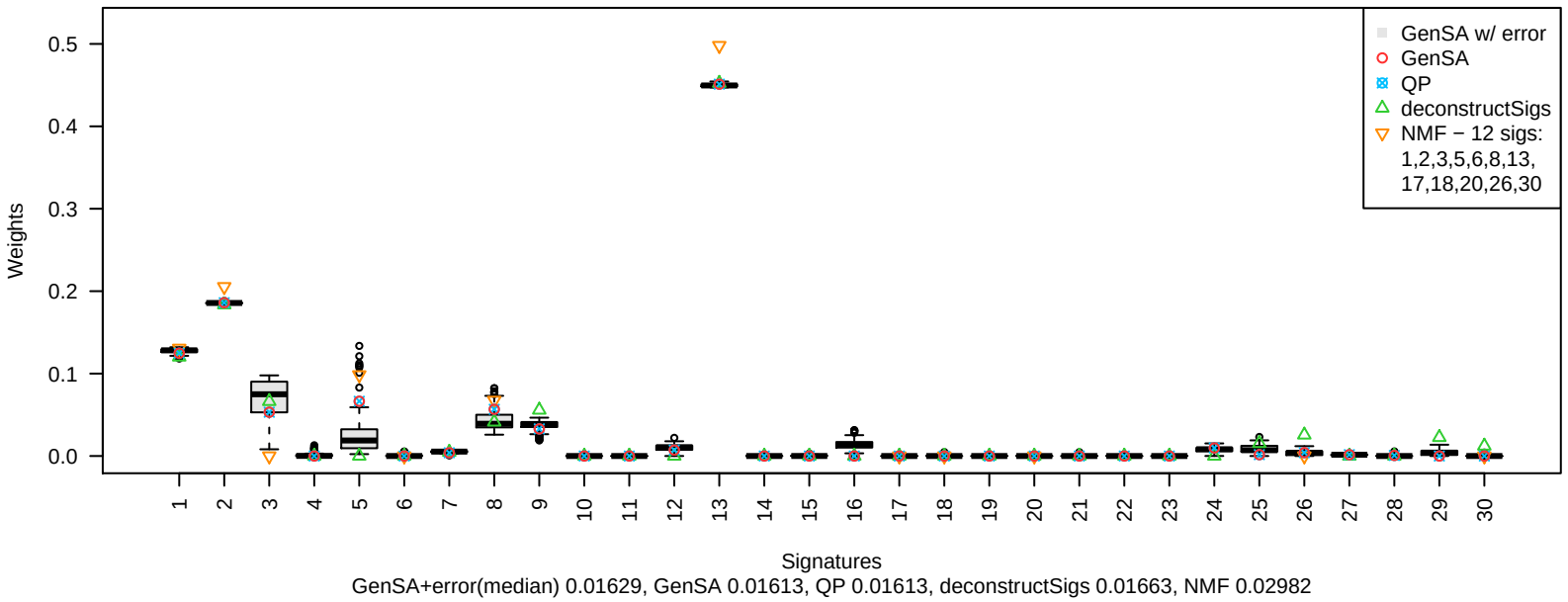
GenSA+error(median) 0.02793, GenSA 0.02767, QP 0.02767, deconstructSigs 0.02781, NMF 0.03220

PD18037(optimal GSA error * 1.01)



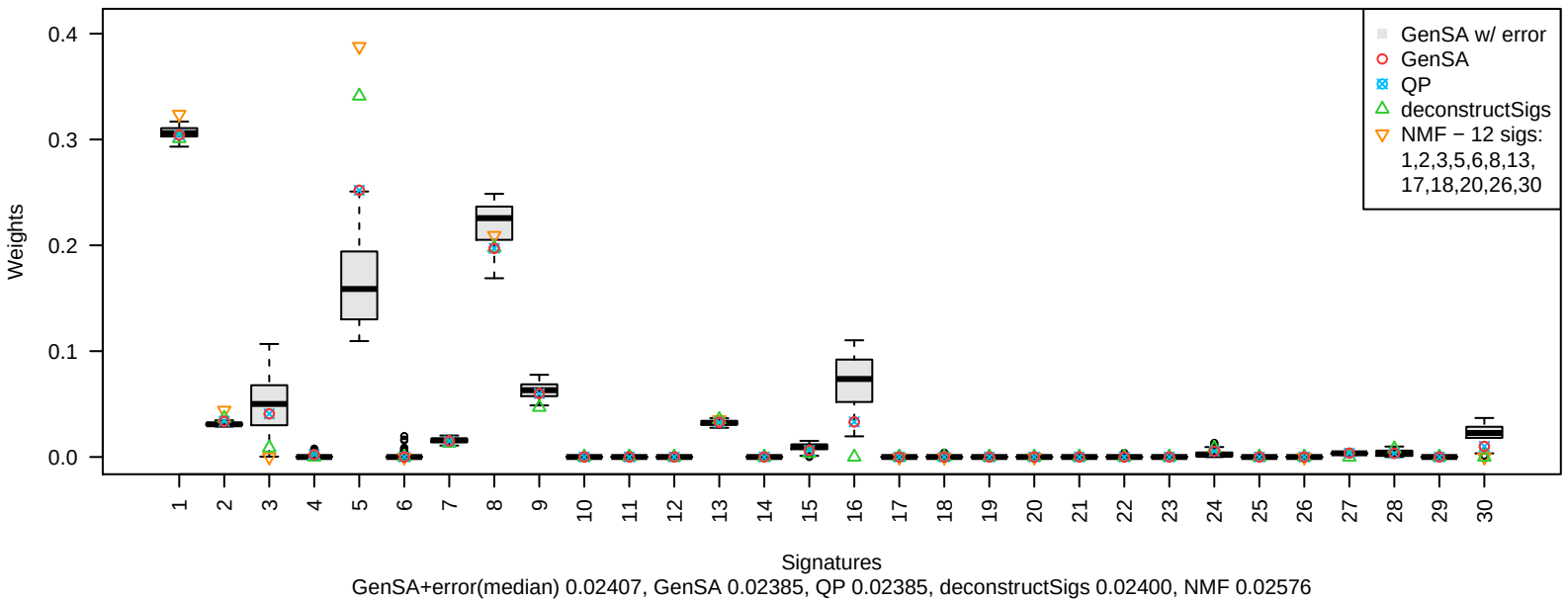
GenSA+error(median) 0.02191, GenSA 0.02172, QP 0.02172, deconstructSigs 0.02306, NMF 0.02873

PD18045(optimal GSA error * 1.01)



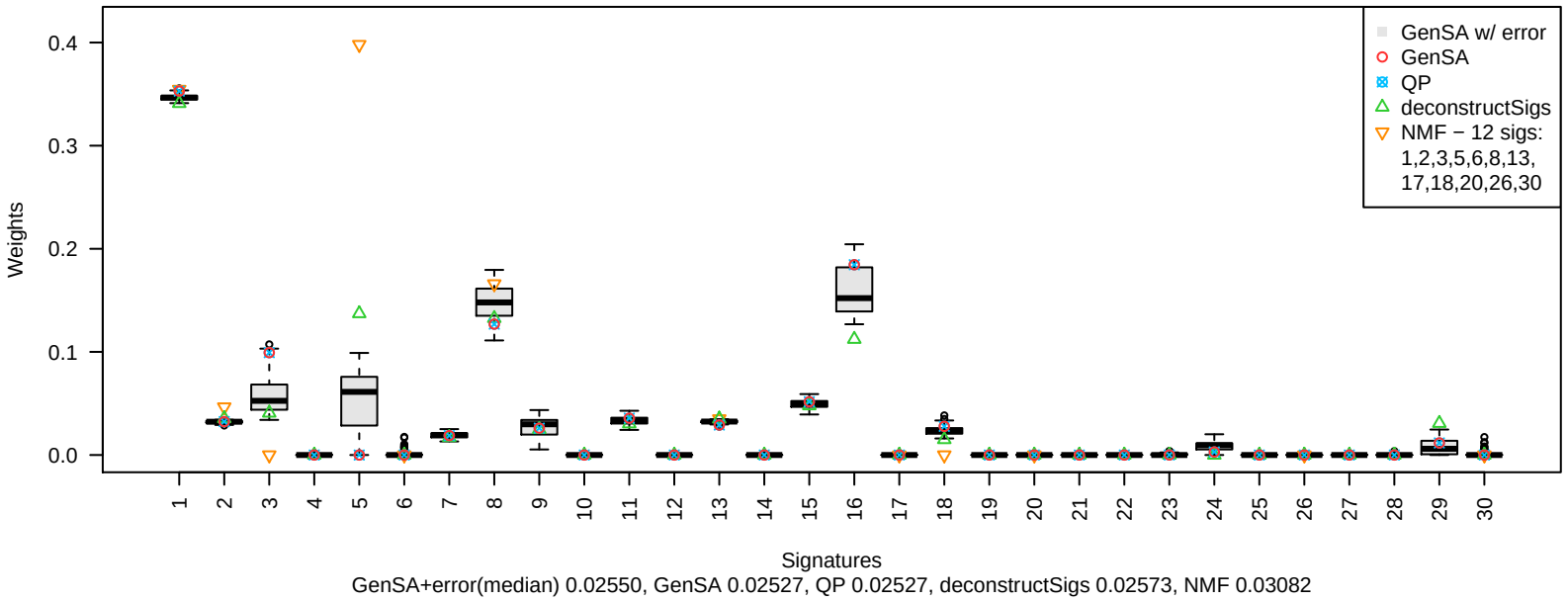
GenSA+error(median) 0.01629, GenSA 0.01613, QP 0.01613, deconstructSigs 0.01663, NMF 0.02982

PD18046(optimal GSA error * 1.01)



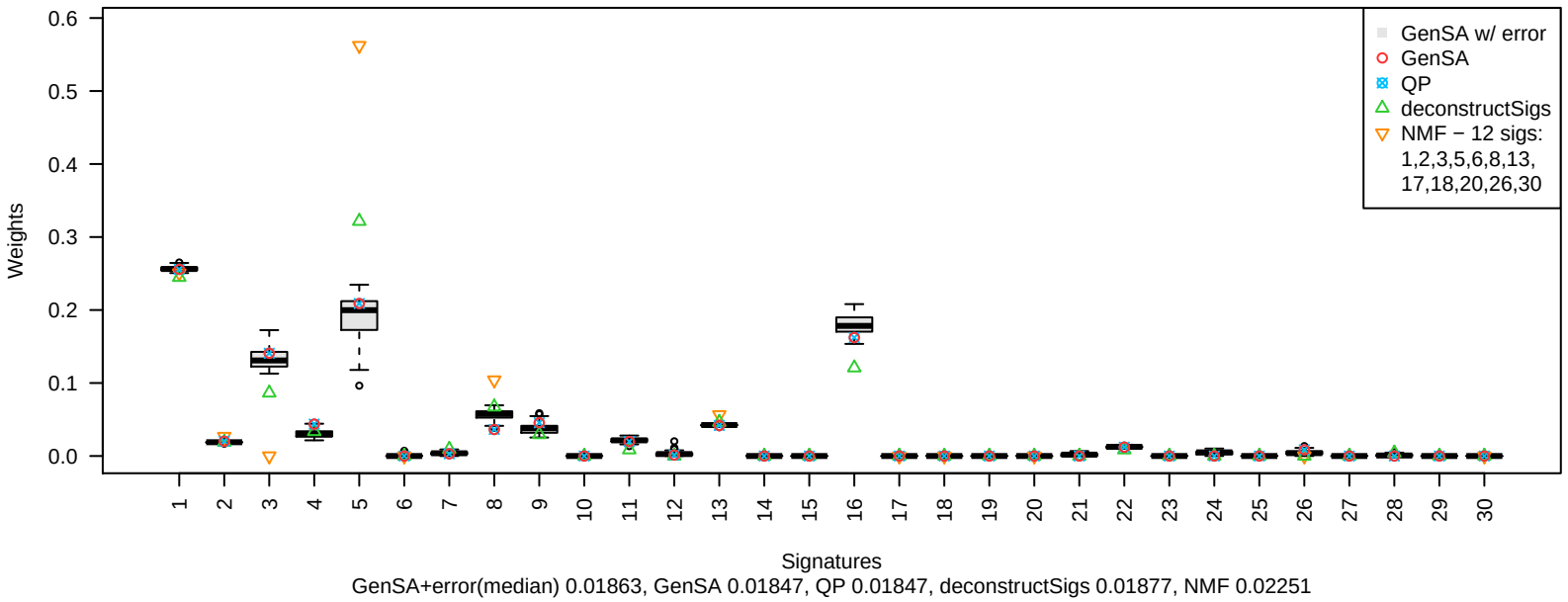
GenSA+error(median) 0.02407, GenSA 0.02385, QP 0.02385, deconstructSigs 0.02400, NMF 0.02576

PD18047(optimal GSA error * 1.01)



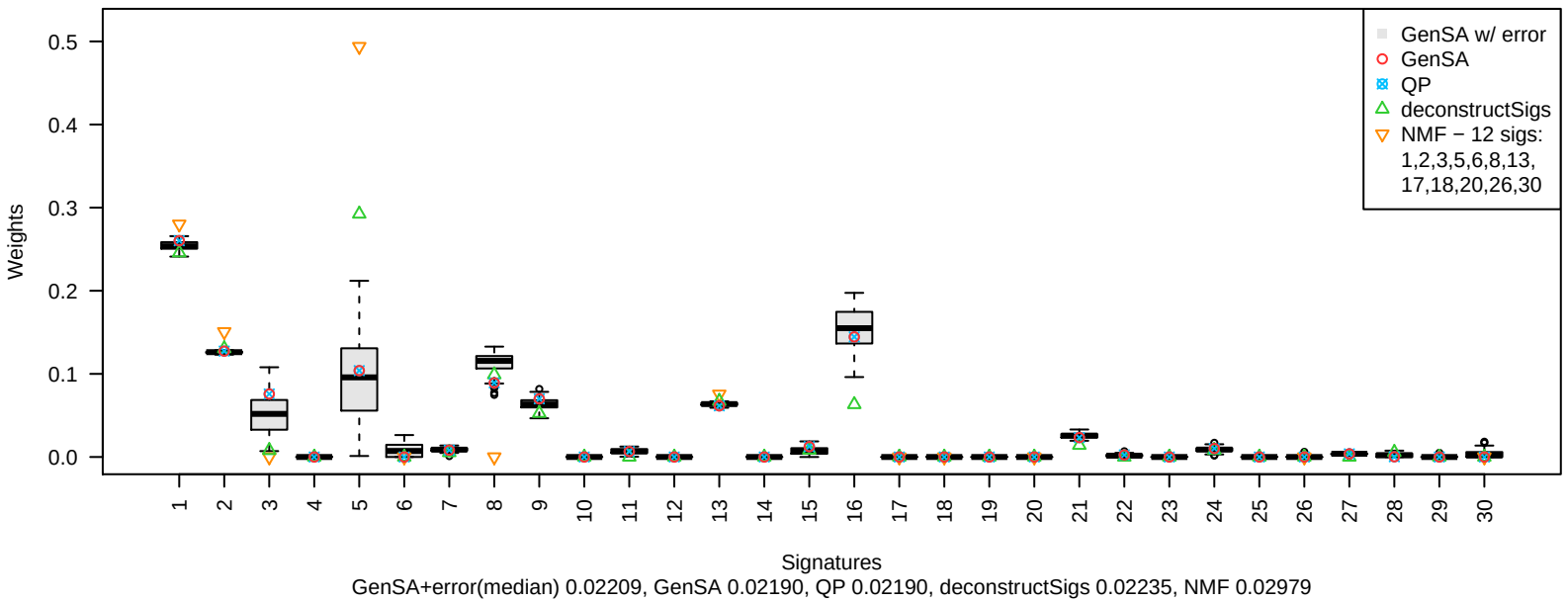
GenSA+error(median) 0.02550, GenSA 0.02527, QP 0.02527, deconstructSigs 0.02573, NMF 0.03082

PD18048(optimal GSA error * 1.01)



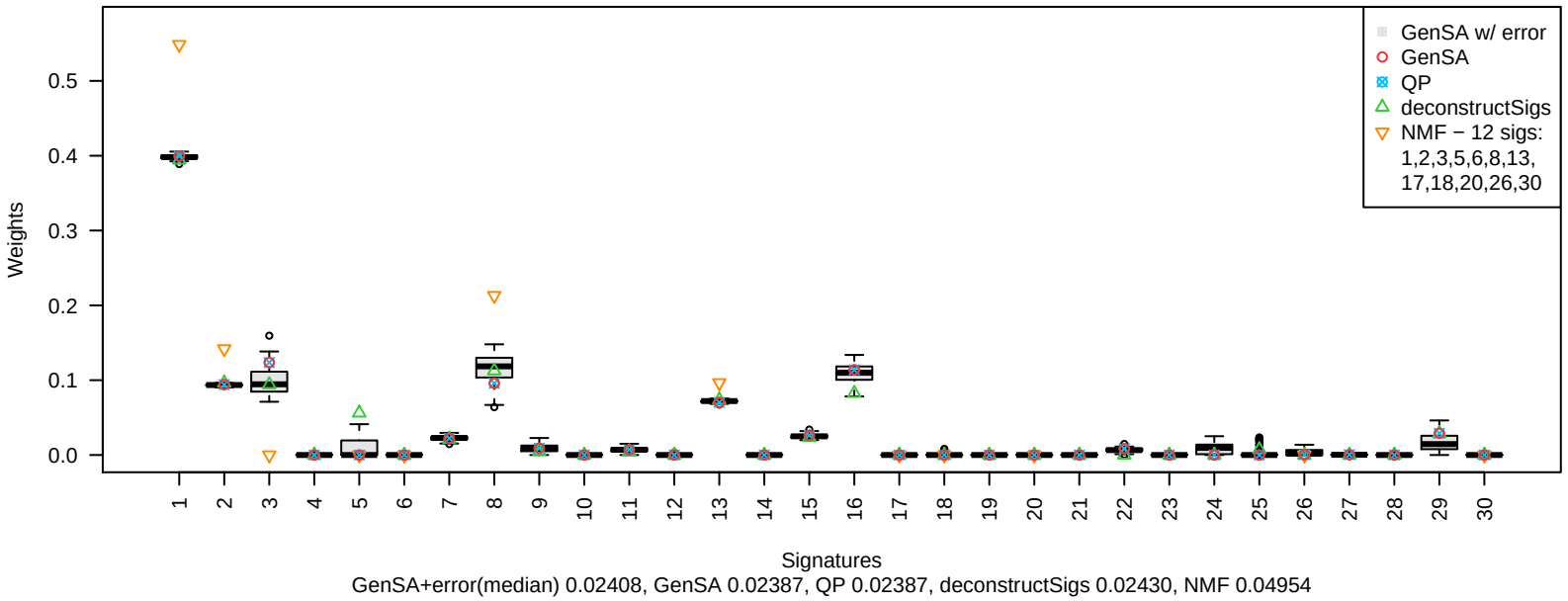
GenSA+error(median) 0.01863, GenSA 0.01847, QP 0.01847, deconstructSigs 0.01877, NMF 0.02251

PD18049(optimal GSA error * 1.01)



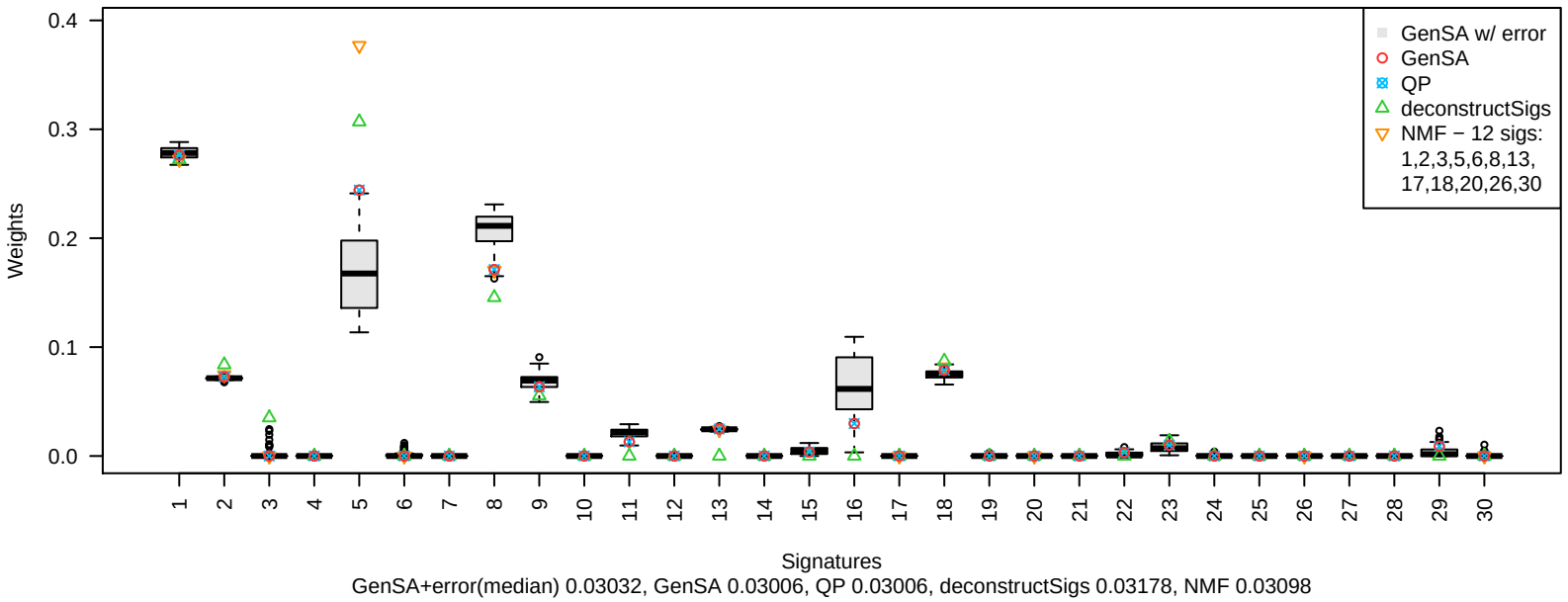
GenSA+error(median) 0.02209, GenSA 0.02190, QP 0.02190, deconstructSigs 0.02235, NMF 0.02979

PD18050(optimal GSA error * 1.01)



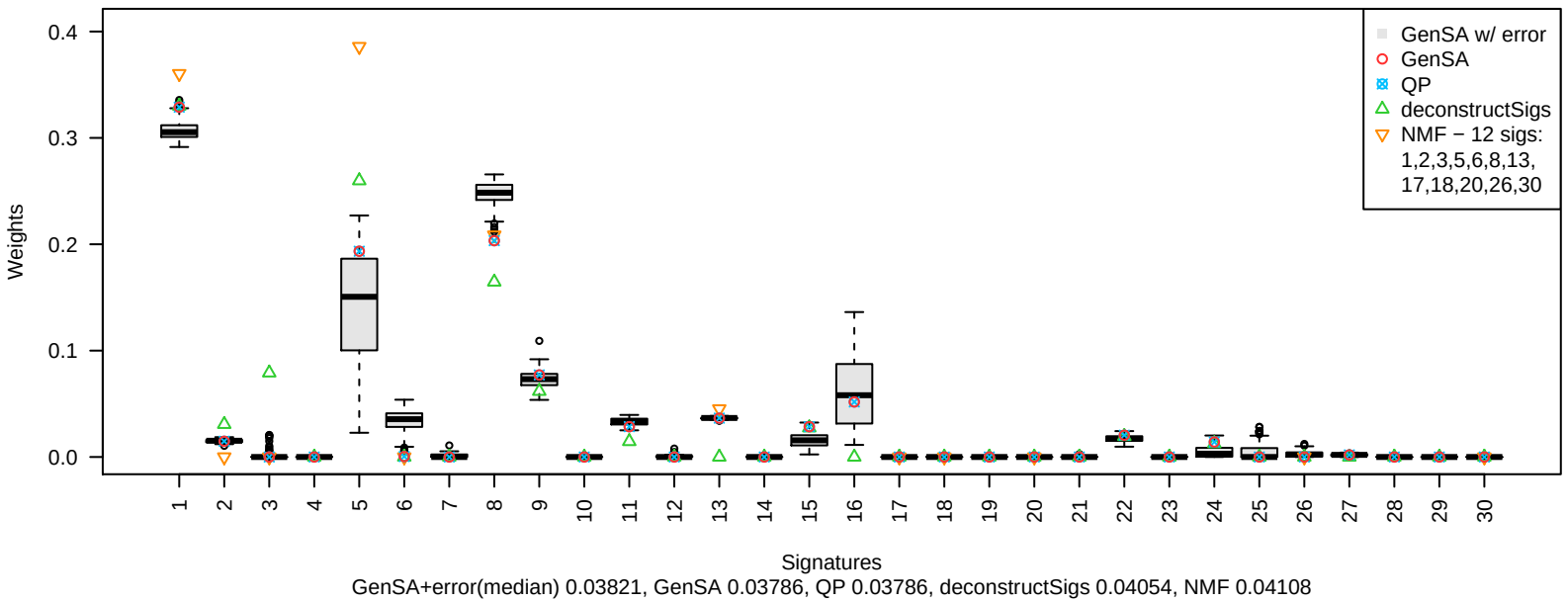
GenSA+error(median) 0.02408, GenSA 0.02387, QP 0.02387, deconstructSigs 0.02430, NMF 0.04954

PD18100(optimal GSA error * 1.01)



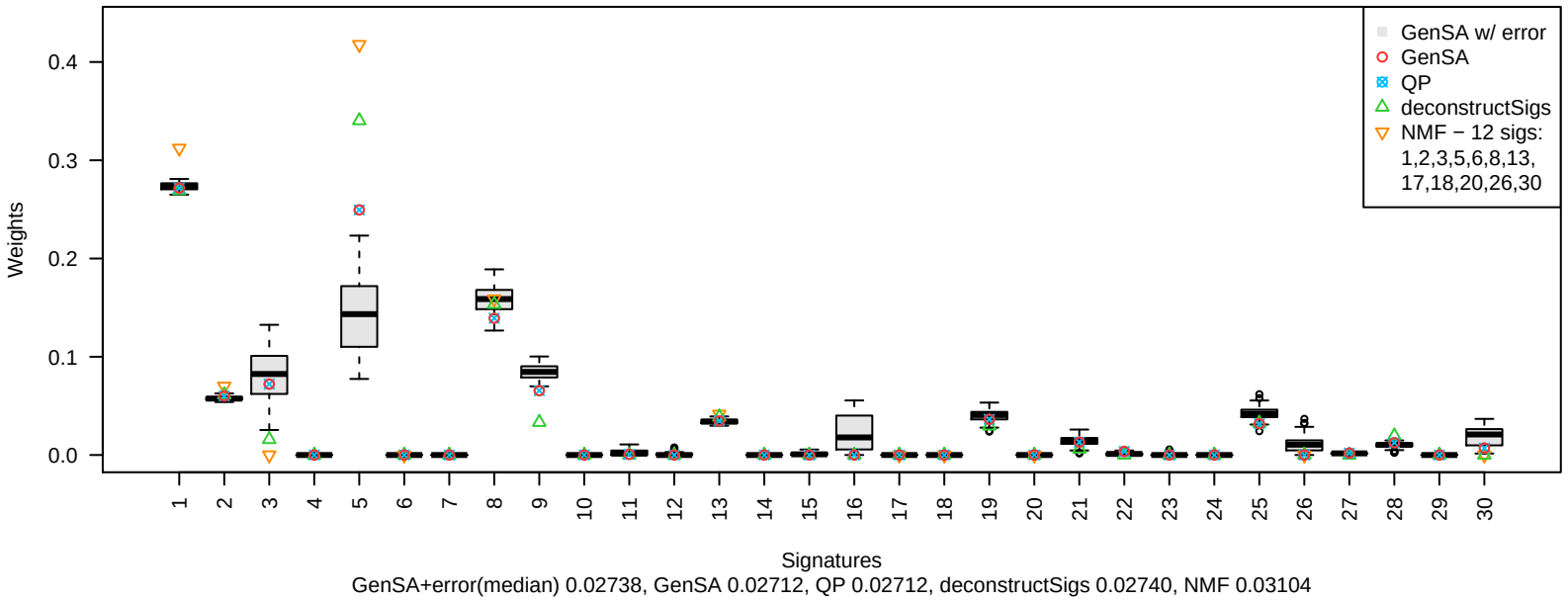
GenSA+error(median) 0.03032, GenSA 0.03006, QP 0.03006, deconstructSigs 0.03178, NMF 0.03098

PD18101(optimal GSA error * 1.01)



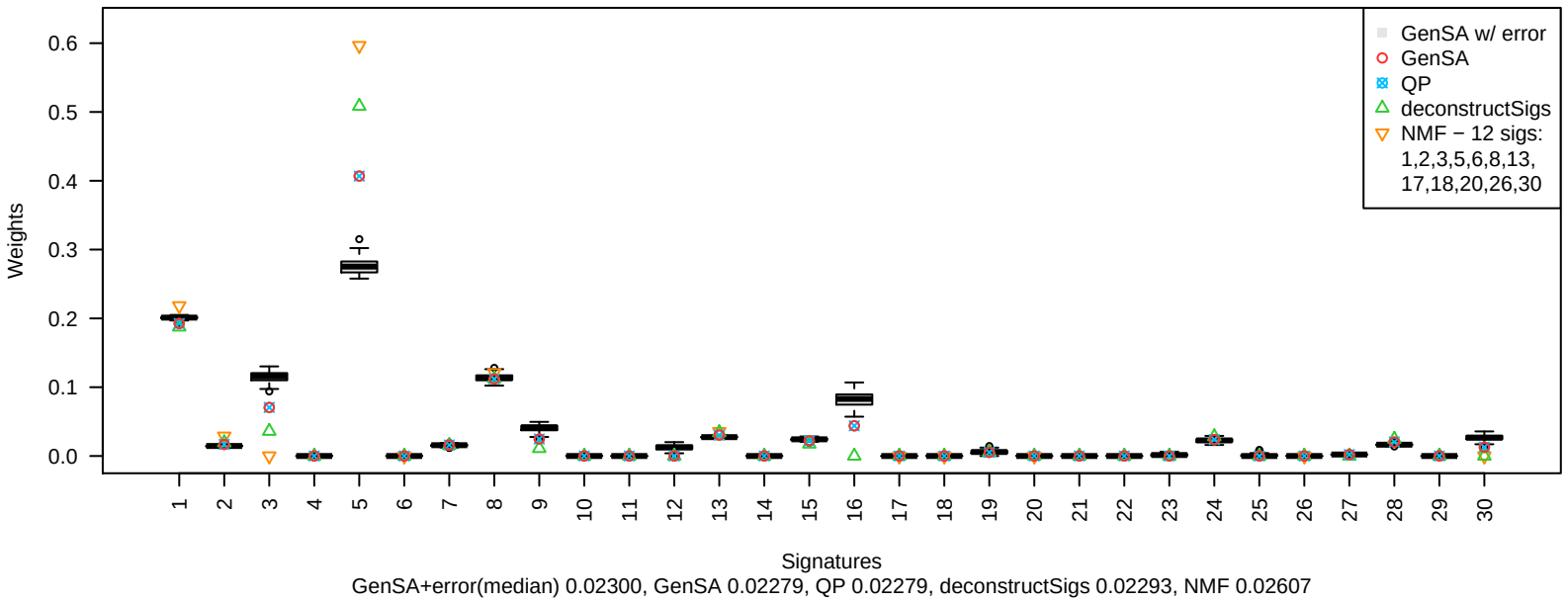
GenSA+error(median) 0.03821, GenSA 0.03786, QP 0.03786, deconstructSigs 0.04054, NMF 0.04108

PD18116(optimal GSA error * 1.01)



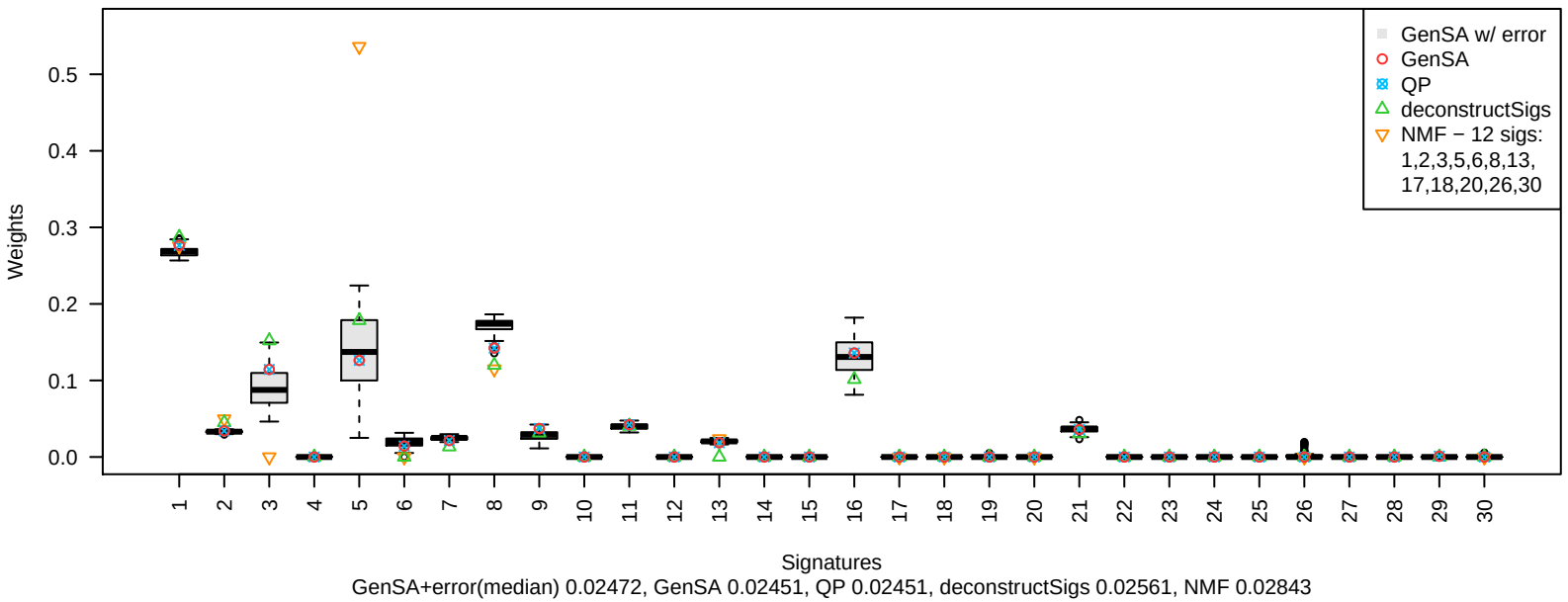
GenSA+error(median) 0.02738, GenSA 0.02712, QP 0.02712, deconstructSigs 0.02740, NMF 0.03104

PD18149(optimal GSA error * 1.01)



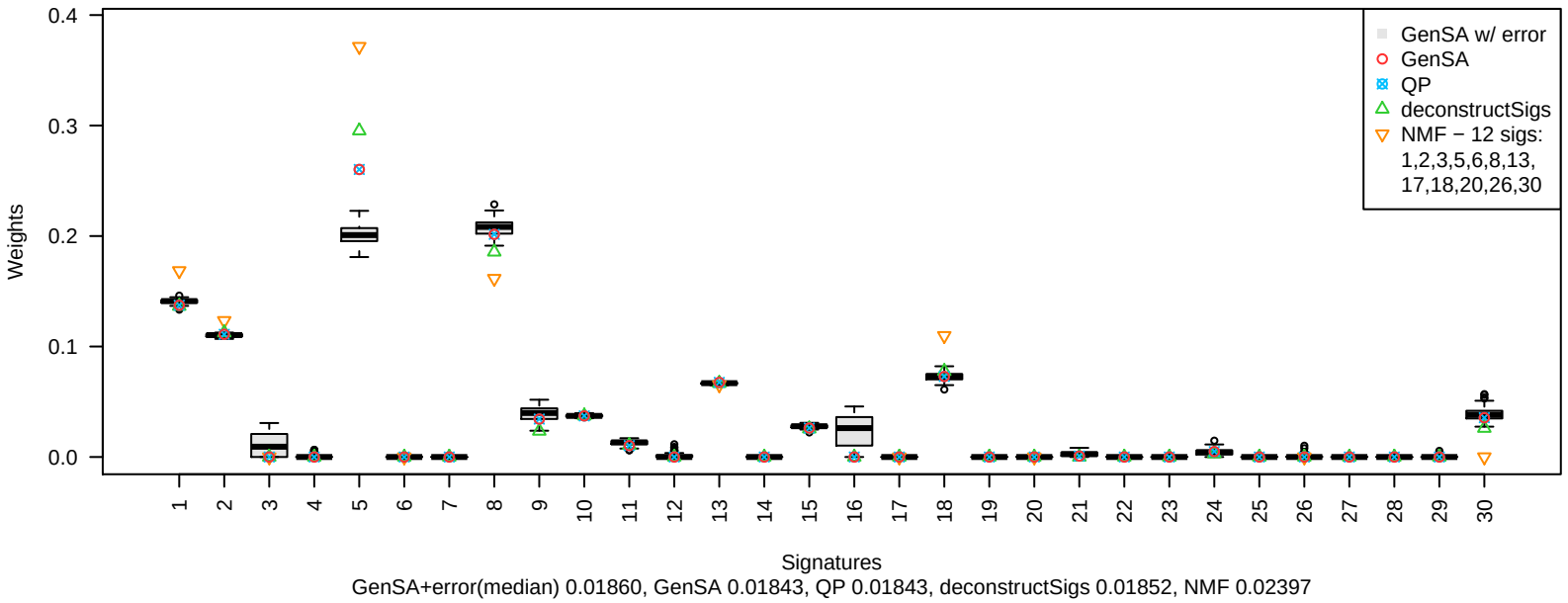
GenSA+error(median) 0.02300, GenSA 0.02279, QP 0.02279, deconstructSigs 0.02293, NMF 0.02607

PD18188(optimal GSA error * 1.01)



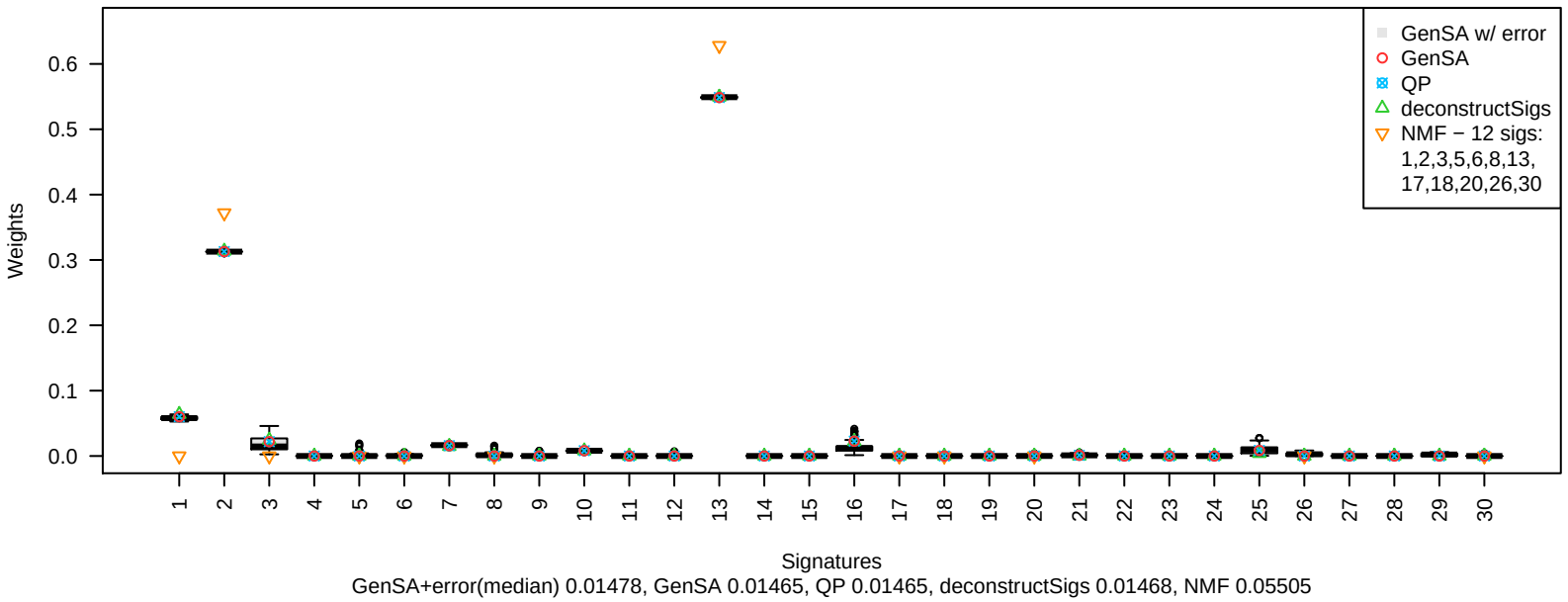
GenSA+error(median) 0.02472, GenSA 0.02451, QP 0.02451, deconstructSigs 0.02561, NMF 0.02843

PD18189(optimal GSA error * 1.01)



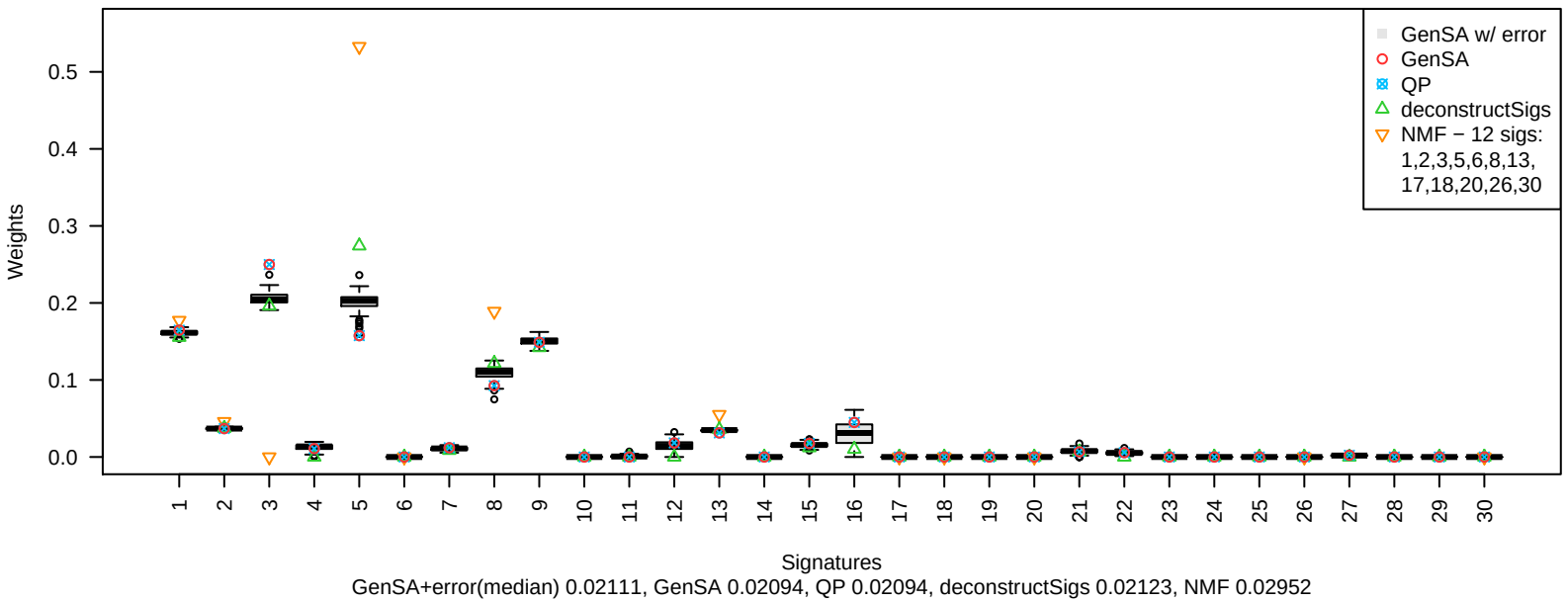
GenSA+error(median) 0.01860, GenSA 0.01843, QP 0.01843, deconstructSigs 0.01852, NMF 0.02397

PD18247(optimal GSA error * 1.01)



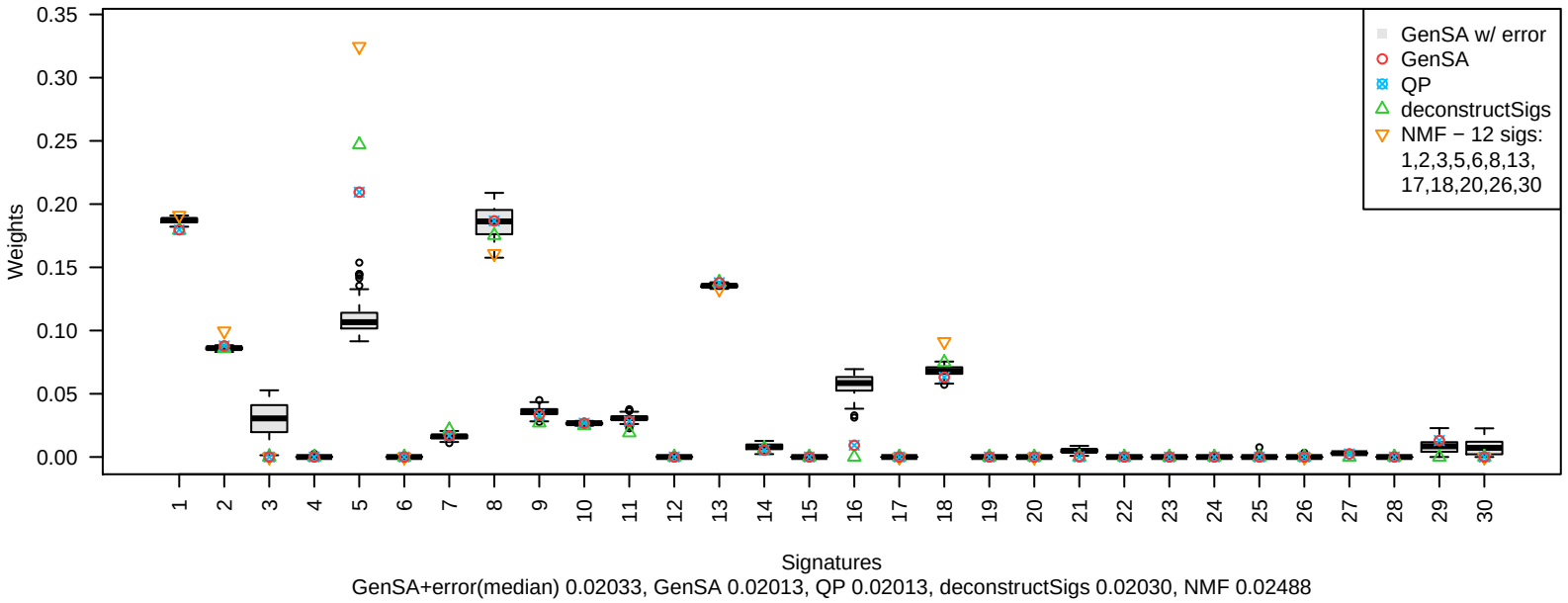
GenSA+error(median) 0.01478, GenSA 0.01465, QP 0.01465, deconstructSigs 0.01468, NMF 0.05505

PD18251(optimal GSA error * 1.01)



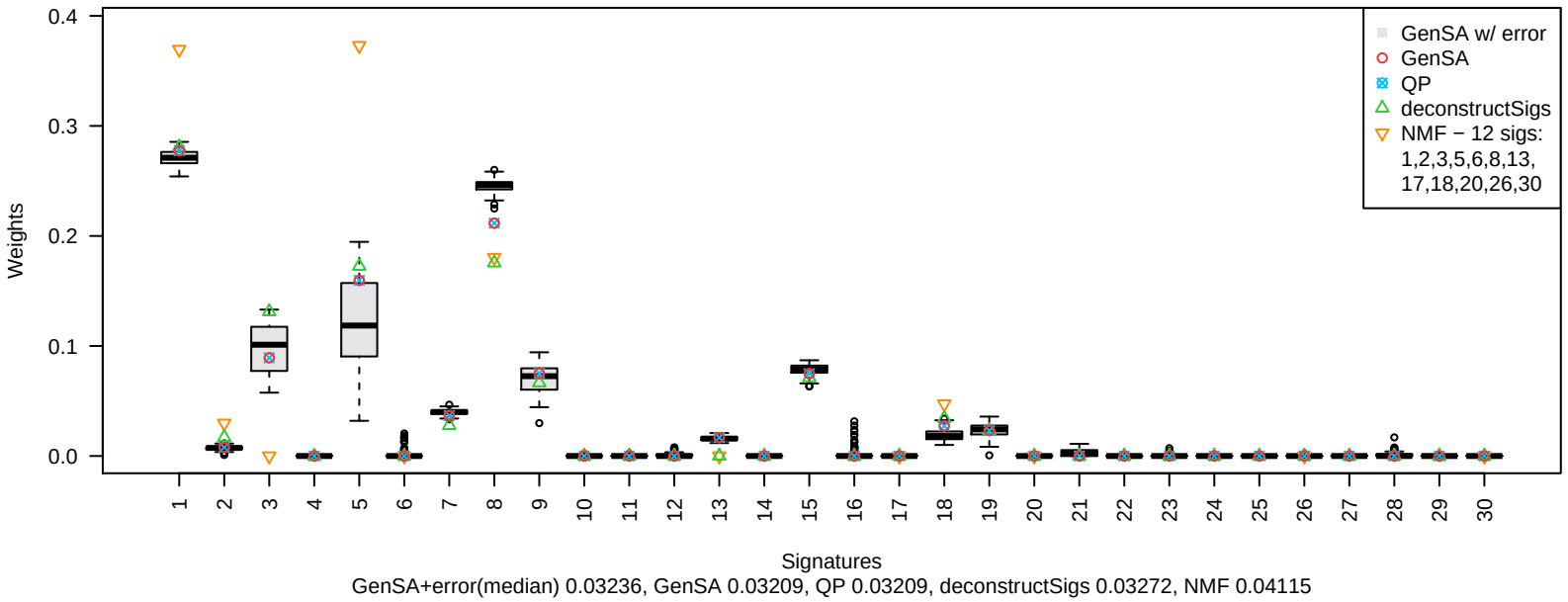
GenSA+error(median) 0.02111, GenSA 0.02094, QP 0.02094, deconstructSigs 0.02123, NMF 0.02952

PD18257(optimal GSA error * 1.01)



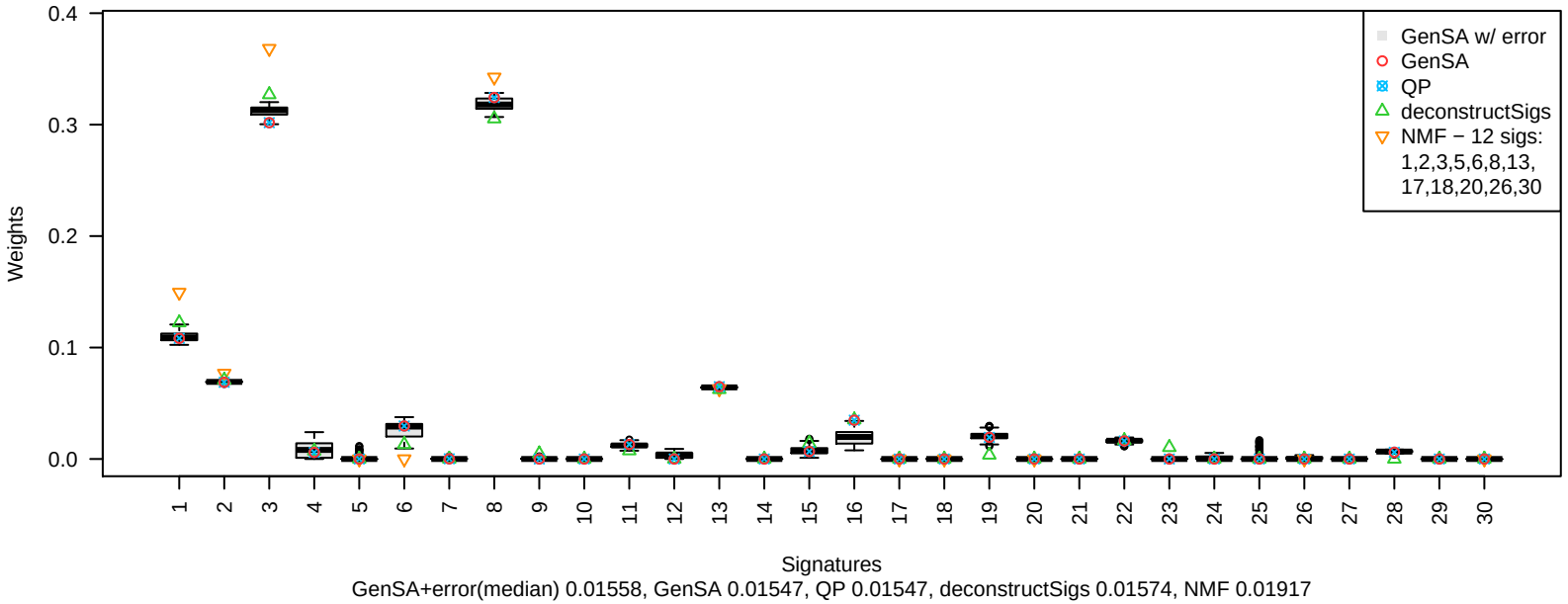
GenSA+error(median) 0.02033, GenSA 0.02013, QP 0.02013, deconstructSigs 0.02030, NMF 0.02488

PD18258(optimal GSA error * 1.01)



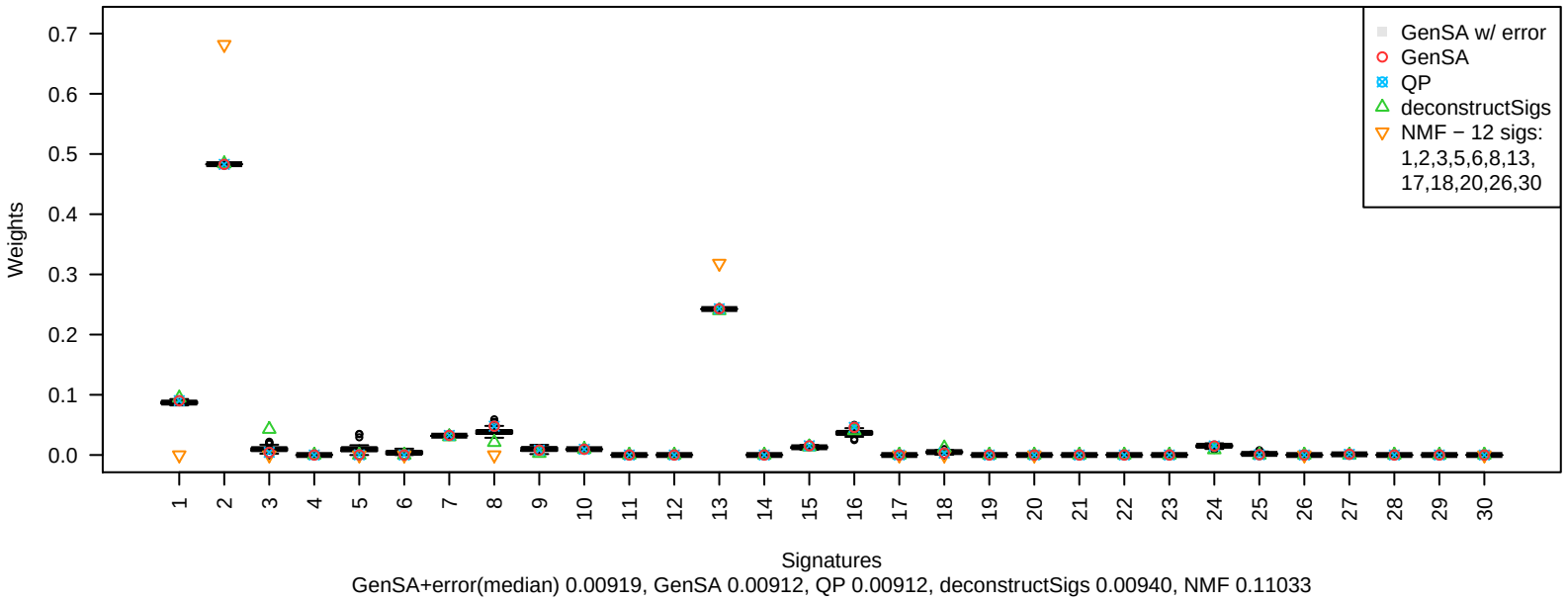
GenSA+error(median) 0.03236, GenSA 0.03209, QP 0.03209, deconstructSigs 0.03272, NMF 0.04115

PD18259(optimal GSA error * 1.01)



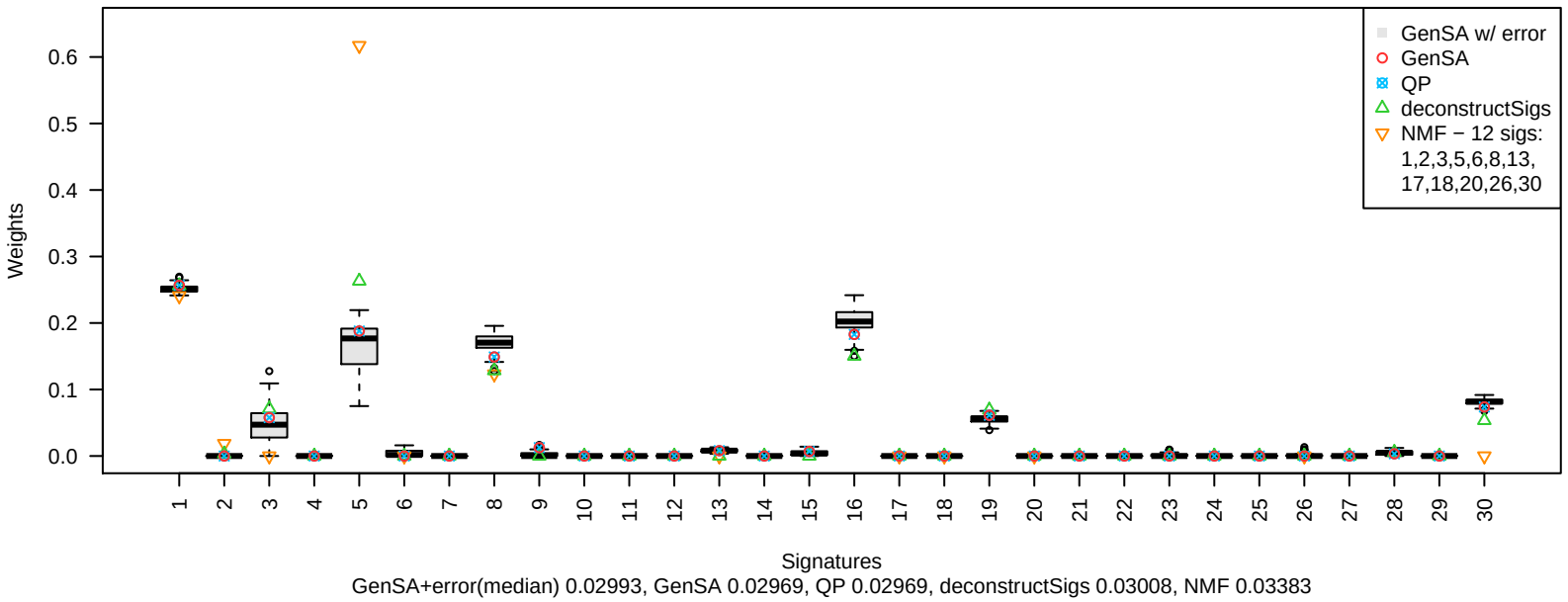
GenSA+error(median) 0.01558, GenSA 0.01547, QP 0.01547, deconstructSigs 0.01574, NMF 0.01917

PD18264(optimal GSA error * 1.01)



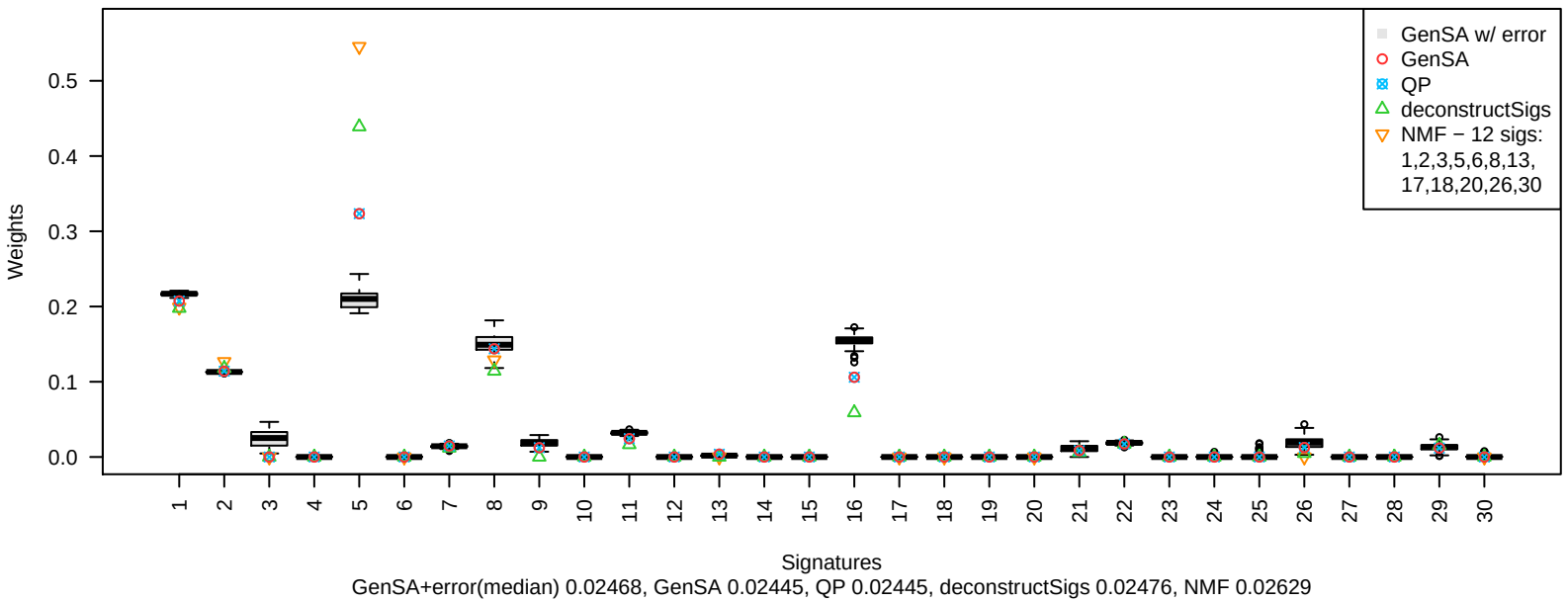
GenSA+error(median) 0.00919, GenSA 0.00912, QP 0.00912, deconstructSigs 0.00940, NMF 0.11033

PD18269(optimal GSA error * 1.01)



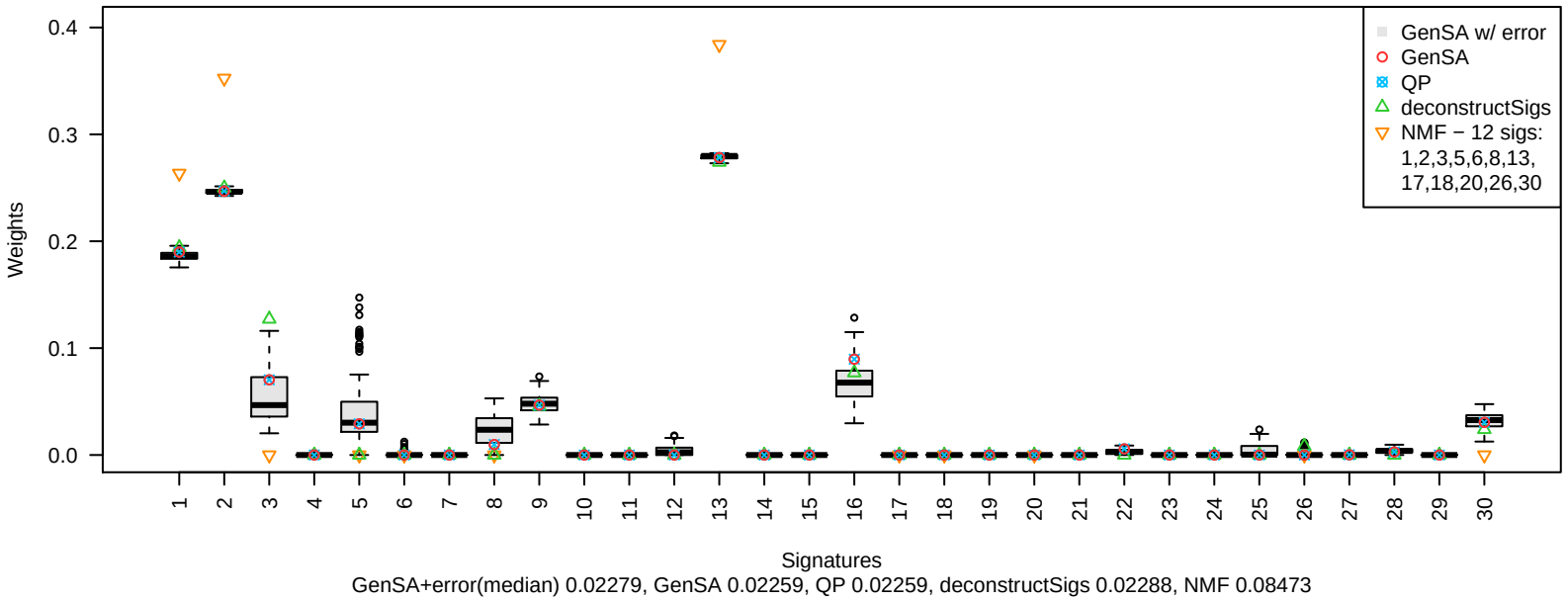
GenSA+error(median) 0.02993, GenSA 0.02969, QP 0.02969, deconstructSigs 0.03008, NMF 0.03383

PD18728(optimal GSA error * 1.01)



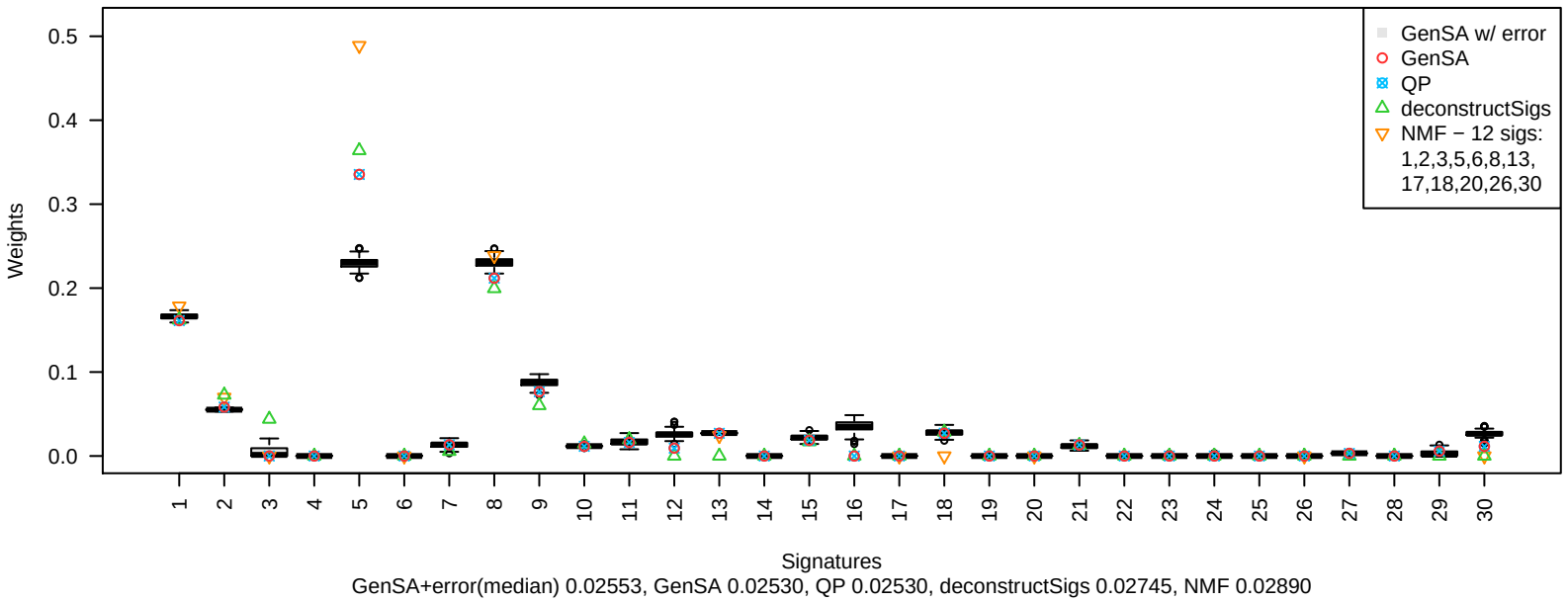
GenSA+error(median) 0.02468, GenSA 0.02445, QP 0.02445, deconstructSigs 0.02476, NMF 0.02629

PD18730(optimal GSA error * 1.01)



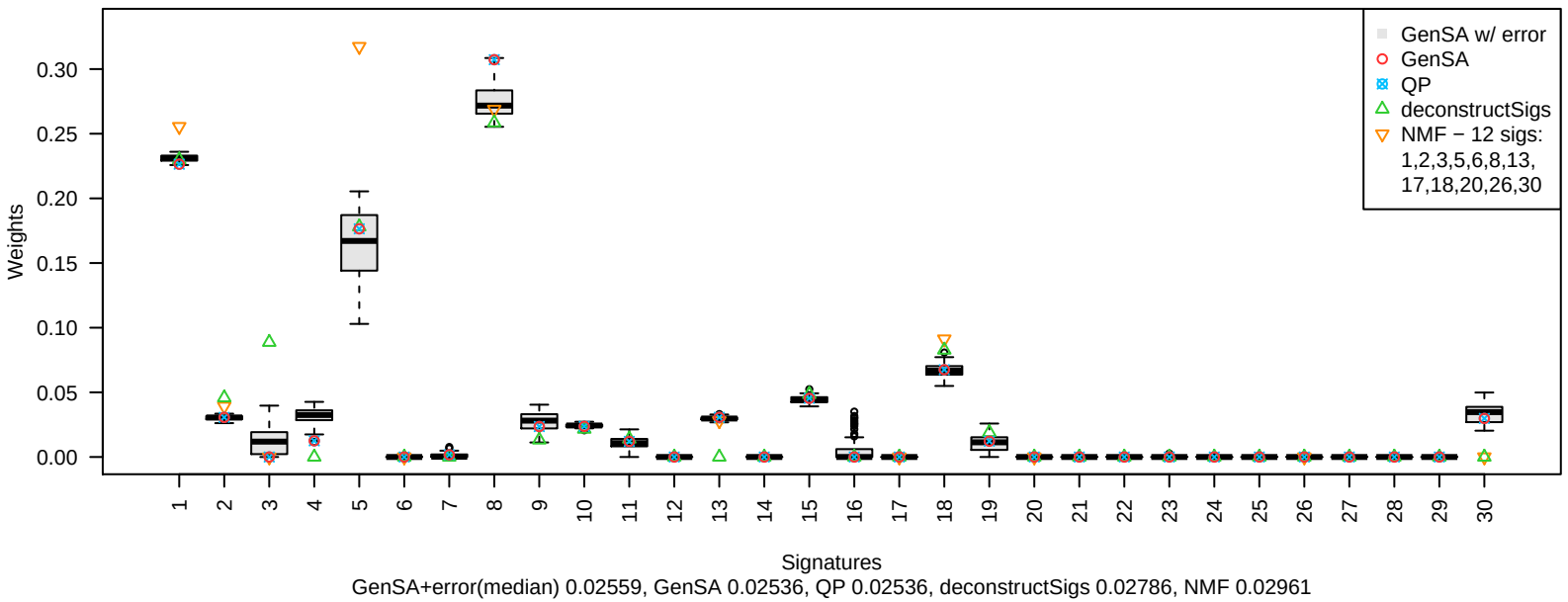
GenSA+error(median) 0.02279, GenSA 0.02259, QP 0.02259, deconstructSigs 0.02288, NMF 0.08473

PD18733(optimal GSA error * 1.01)



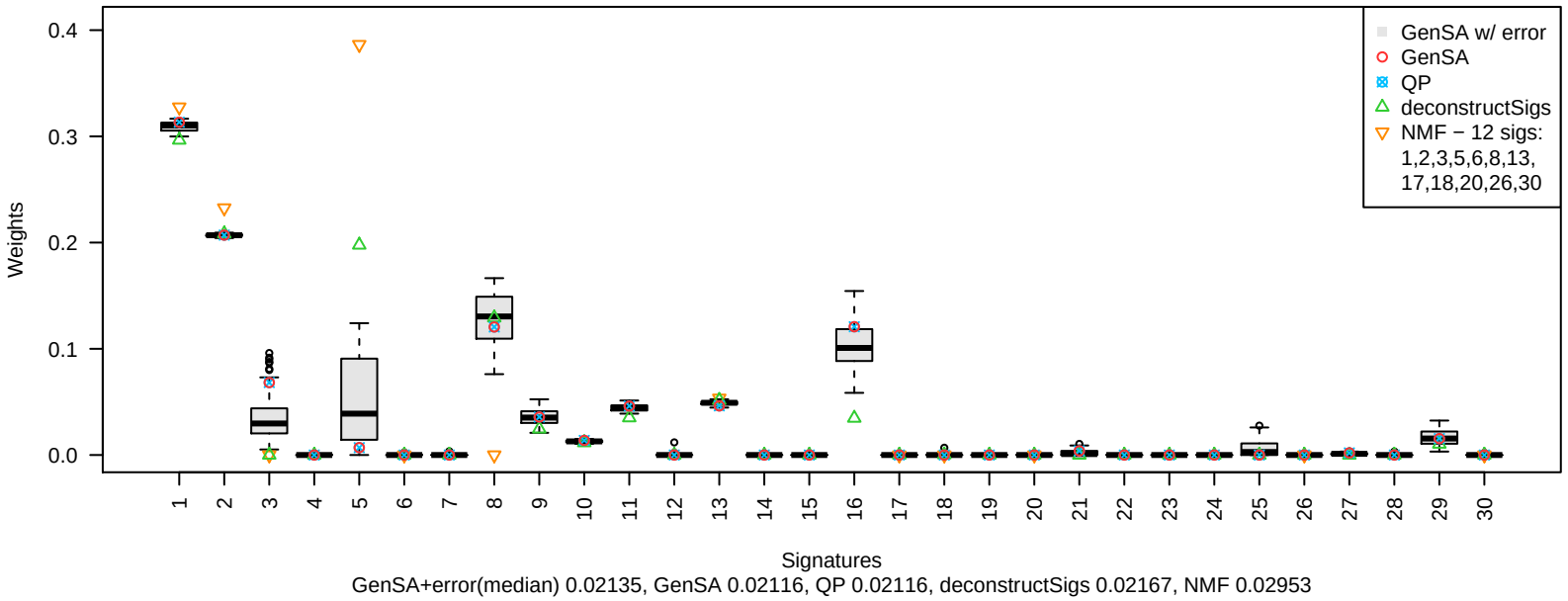
GenSA+error(median) 0.02553, GenSA 0.02530, QP 0.02530, deconstructSigs 0.02745, NMF 0.02890

PD18734(optimal GSA error * 1.01)



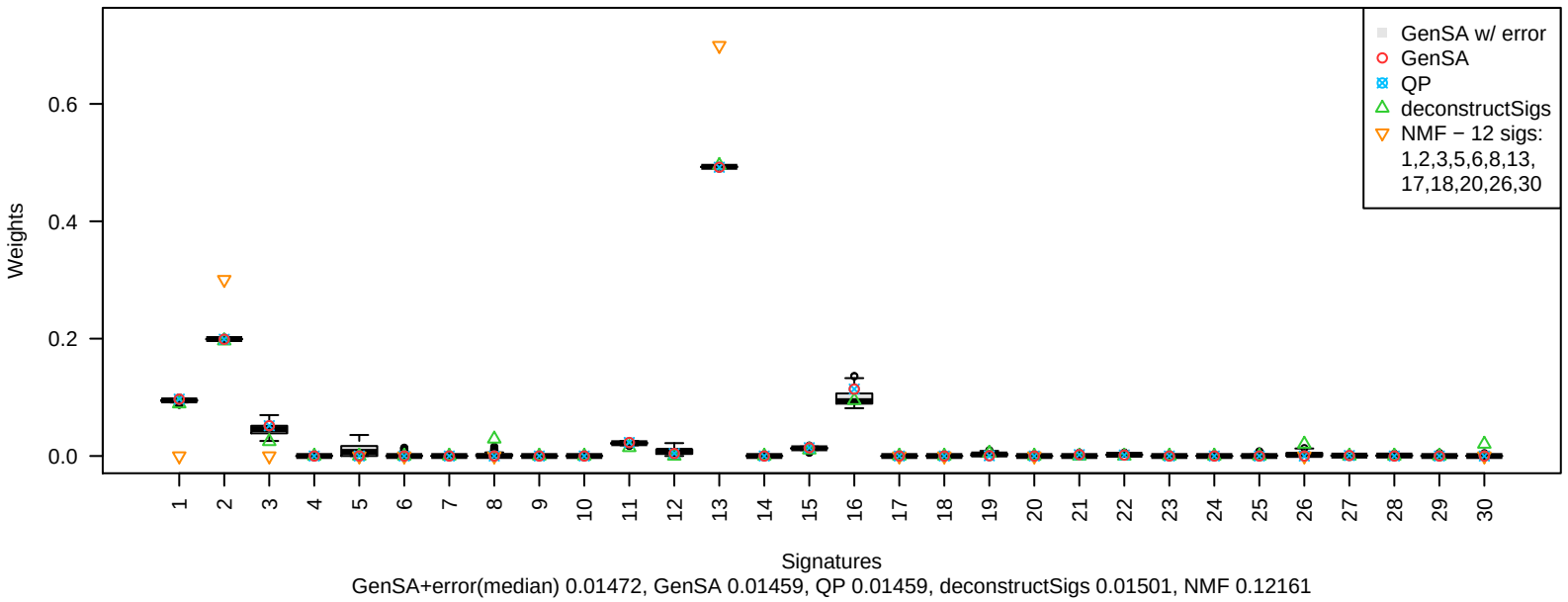
GenSA+error(median) 0.02559, GenSA 0.02536, QP 0.02536, deconstructSigs 0.02786, NMF 0.02961

PD18748(optimal GSA error * 1.01)



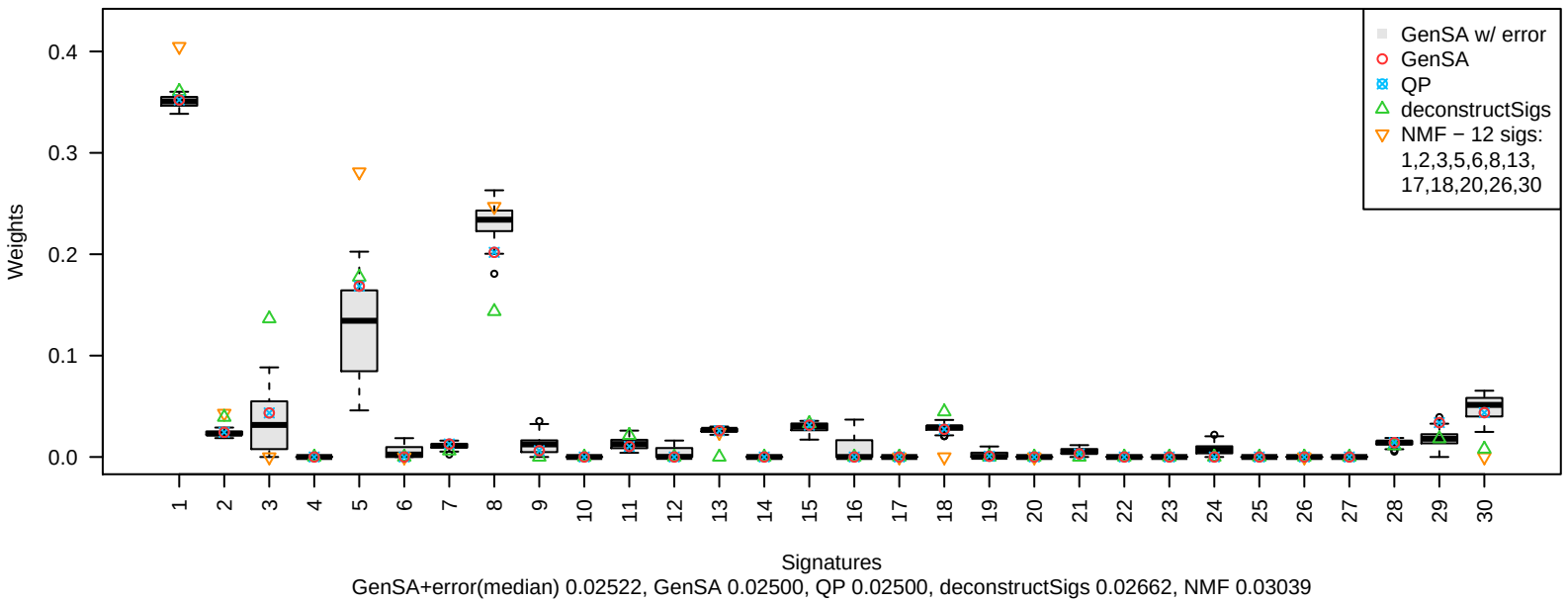
GenSA+error(median) 0.02135, GenSA 0.02116, QP 0.02116, deconstructSigs 0.02167, NMF 0.02953

PD18749(optimal GSA error * 1.01)



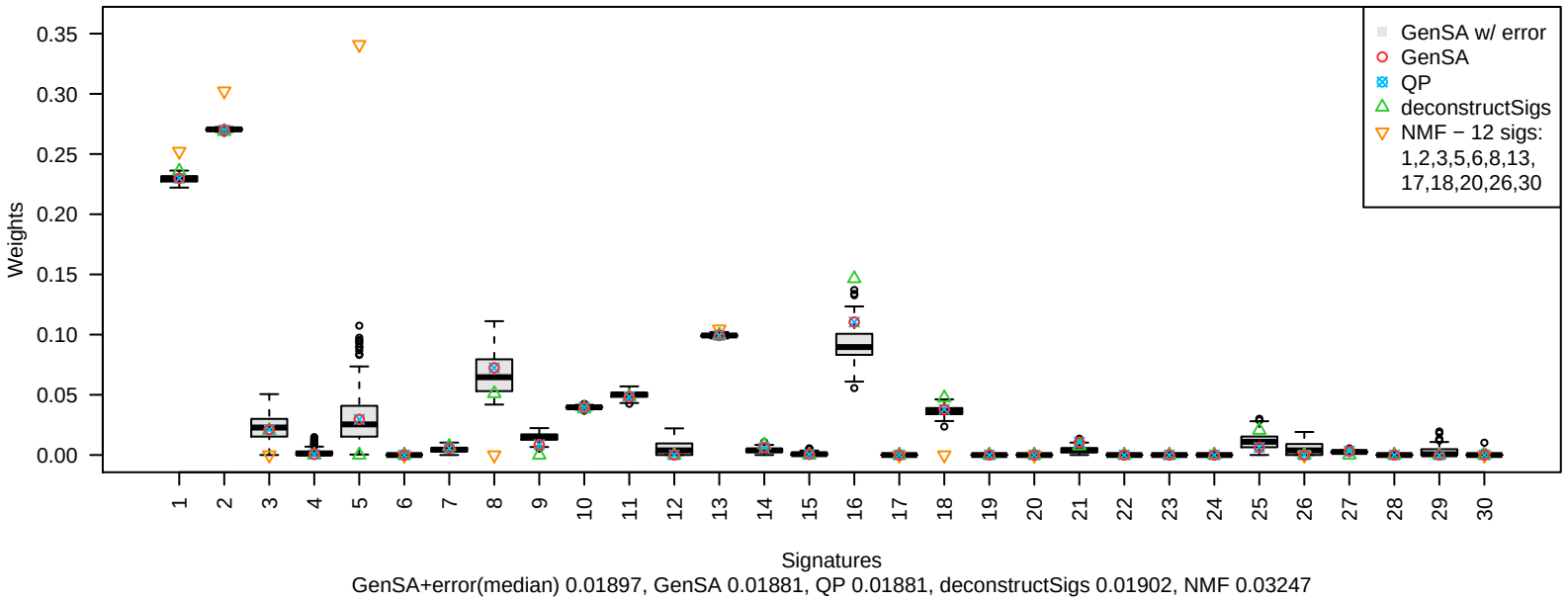
GenSA+error(median) 0.01472, GenSA 0.01459, QP 0.01459, deconstructSigs 0.01501, NMF 0.12161

PD18751(optimal GSA error * 1.01)



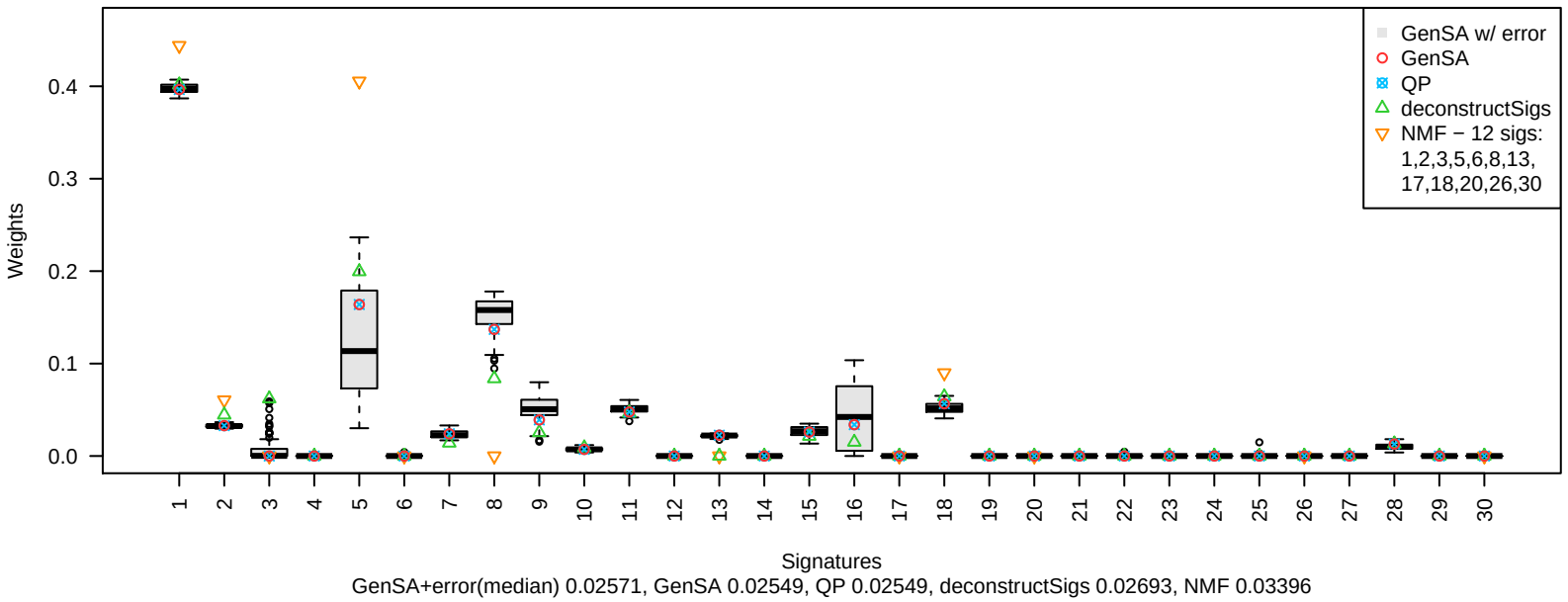
GenSA+error(median) 0.02522, GenSA 0.02500, QP 0.02500, deconstructSigs 0.02662, NMF 0.03039

PD18754(optimal GSA error * 1.01)



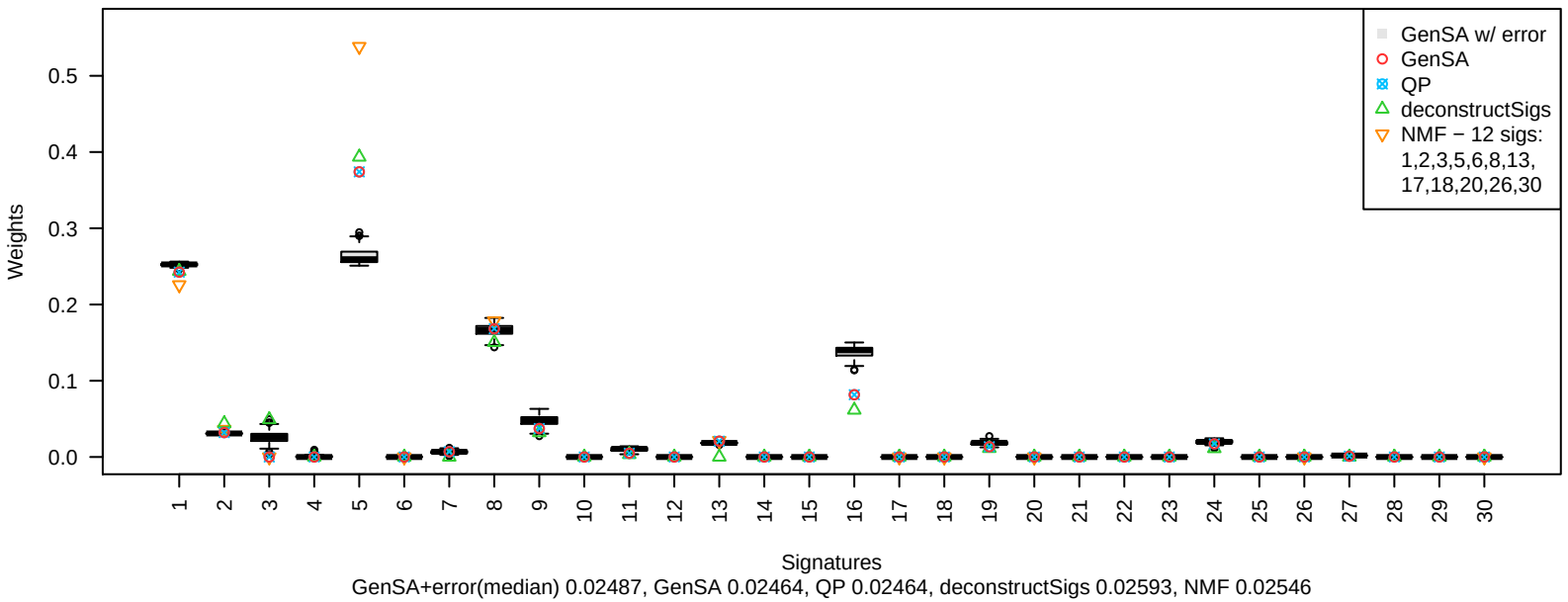
GenSA+error(median) 0.01897, GenSA 0.01881, QP 0.01881, deconstructSigs 0.01902, NMF 0.03247

PD18756(optimal GSA error * 1.01)



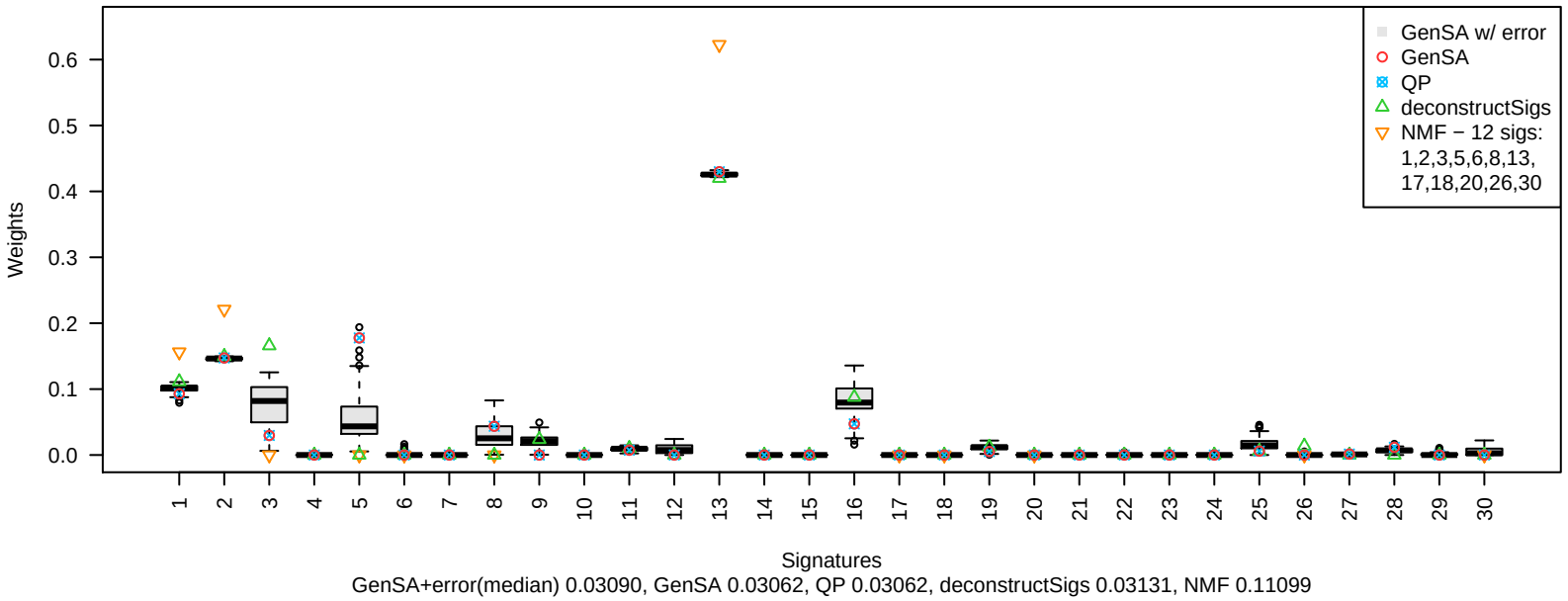
GenSA+error(median) 0.02571, GenSA 0.02549, QP 0.02549, deconstructSigs 0.02693, NMF 0.03396

PD18768(optimal GSA error * 1.01)



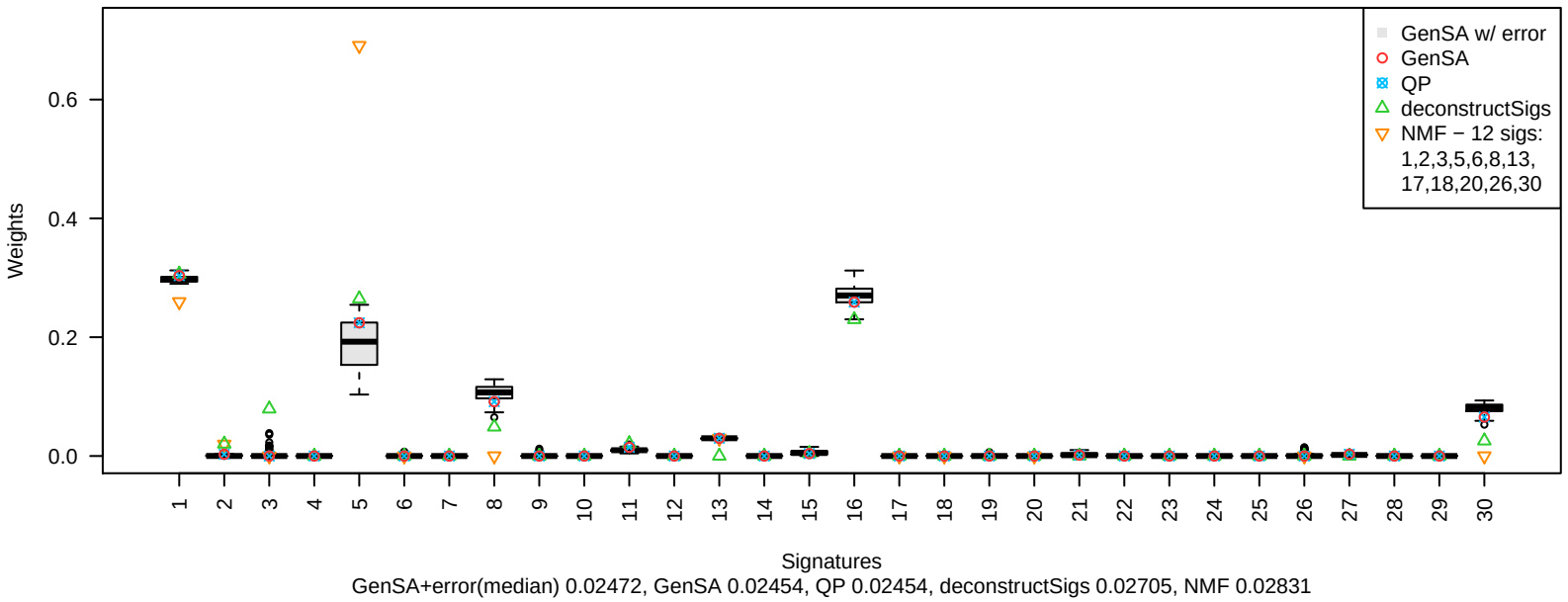
GenSA+error(median) 0.02487, GenSA 0.02464, QP 0.02464, deconstructSigs 0.02593, NMF 0.02546

PD18769(optimal GSA error * 1.01)



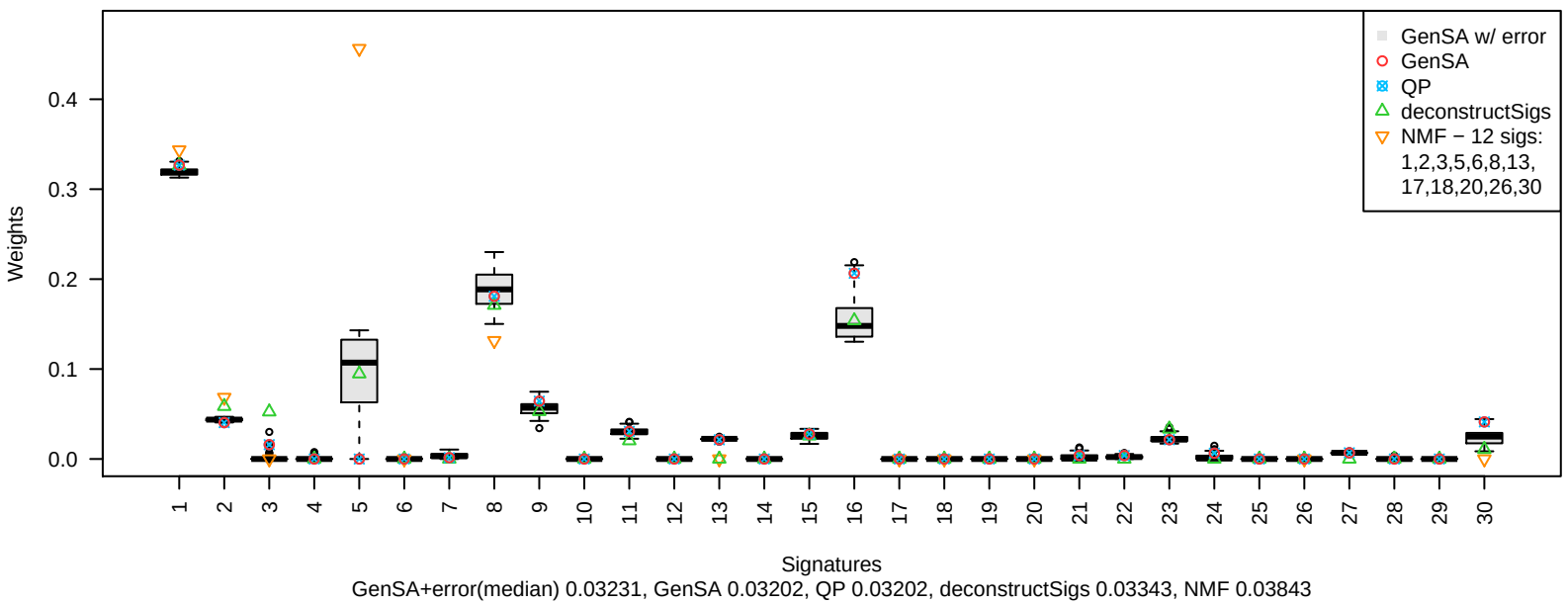
GenSA+error(median) 0.03090, GenSA 0.03062, QP 0.03062, deconstructSigs 0.03131, NMF 0.11099

PD18771(optimal GSA error * 1.01)



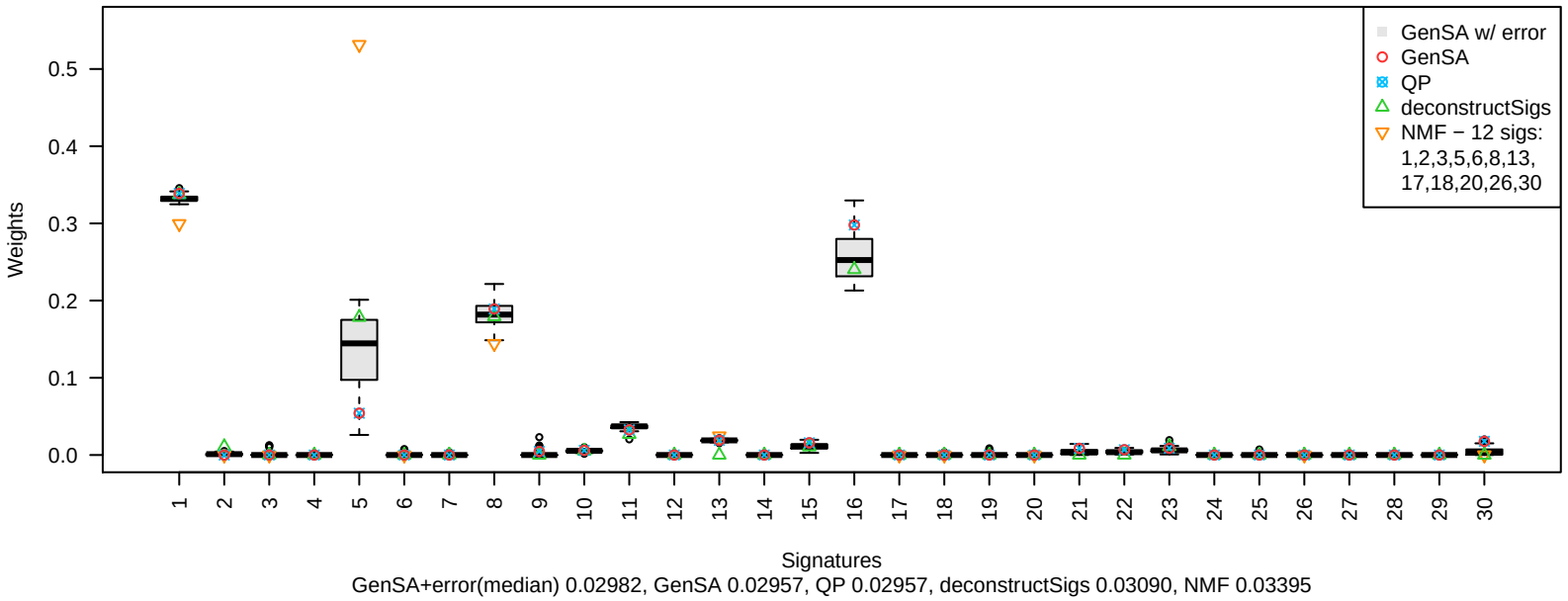
GenSA+error(median) 0.02472, GenSA 0.02454, QP 0.02454, deconstructSigs 0.02705, NMF 0.02831

PD18775(optimal GSA error * 1.01)



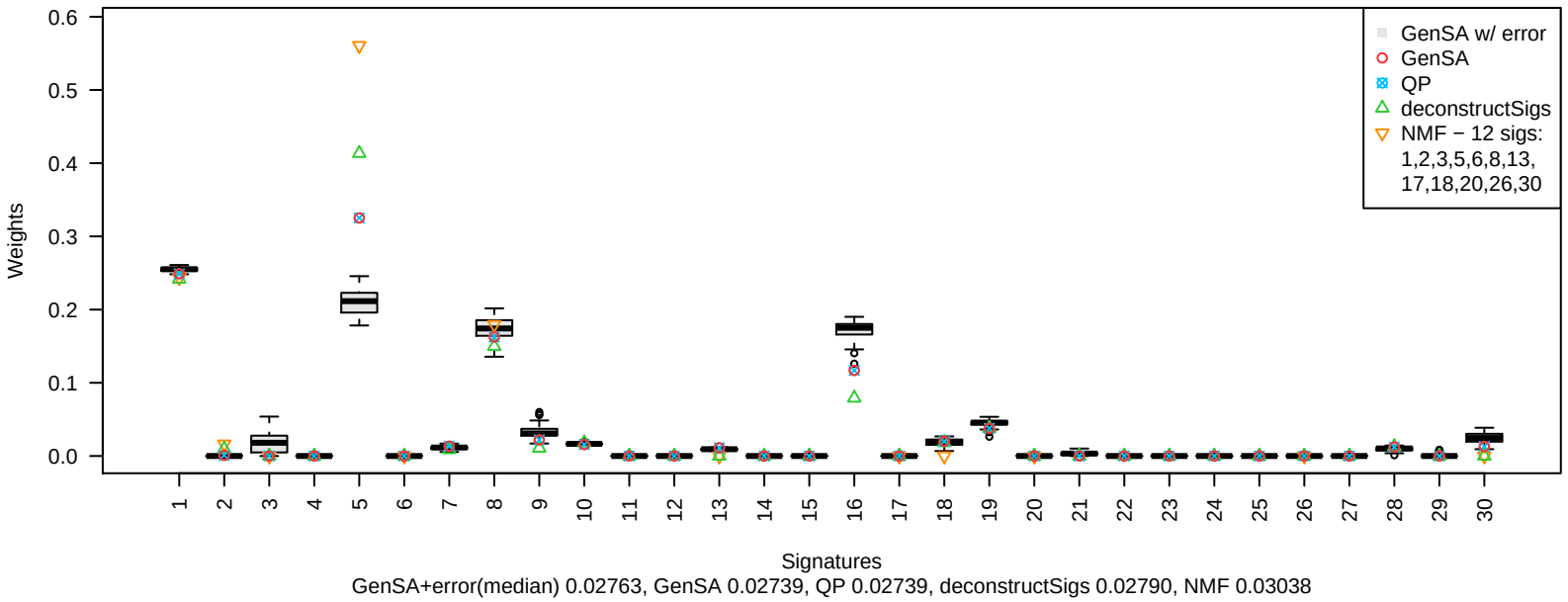
GenSA+error(median) 0.03231, GenSA 0.03202, QP 0.03202, deconstructSigs 0.03343, NMF 0.03843

PD18776(optimal GSA error * 1.01)



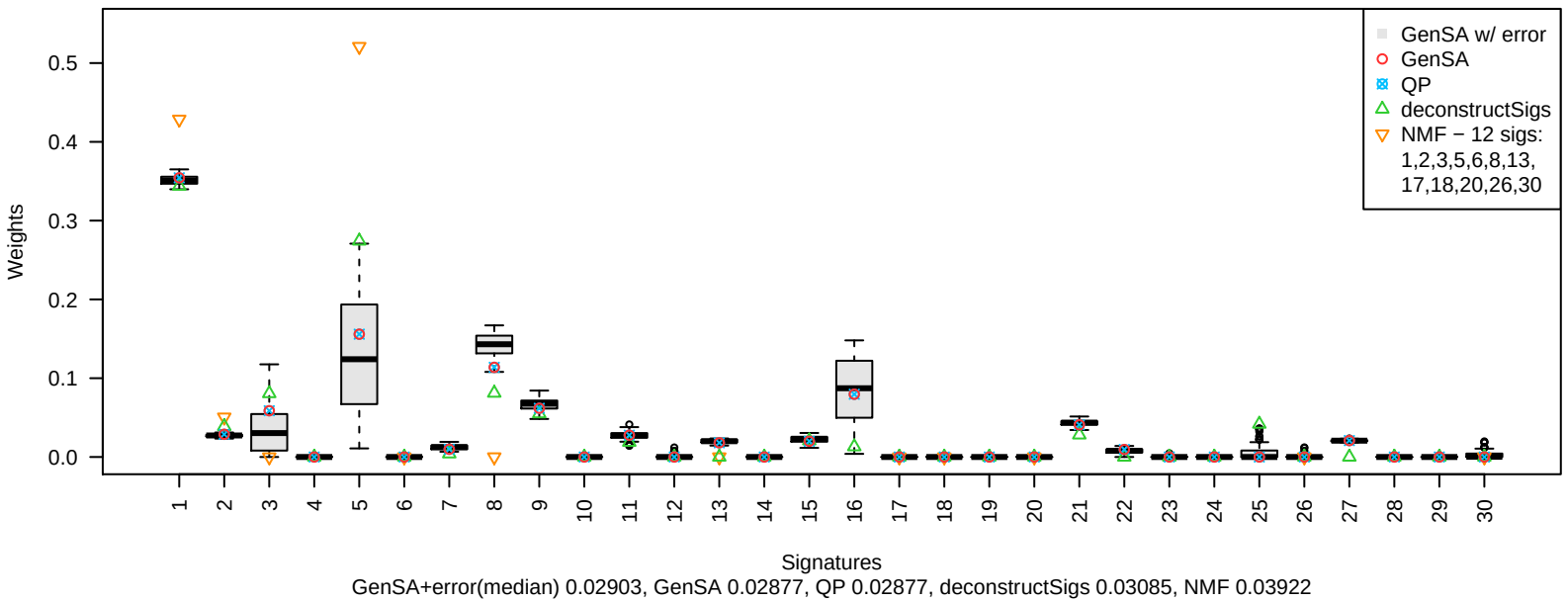
GenSA+error(median) 0.02982, GenSA 0.02957, QP 0.02957, deconstructSigs 0.03090, NMF 0.03395

PD22036(optimal GSA error * 1.01)



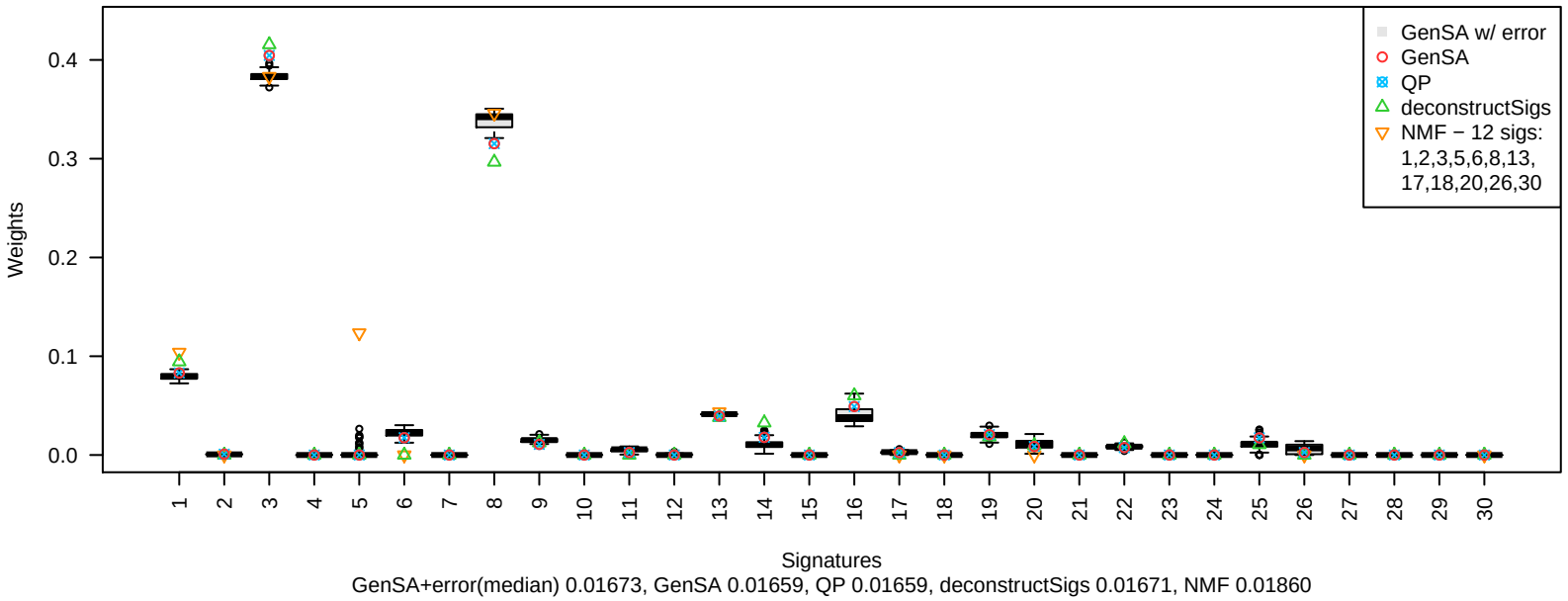
GenSA+error(median) 0.02763, GenSA 0.02739, QP 0.02739, deconstructSigs 0.02790, NMF 0.03038

PD22251(optimal GSA error * 1.01)



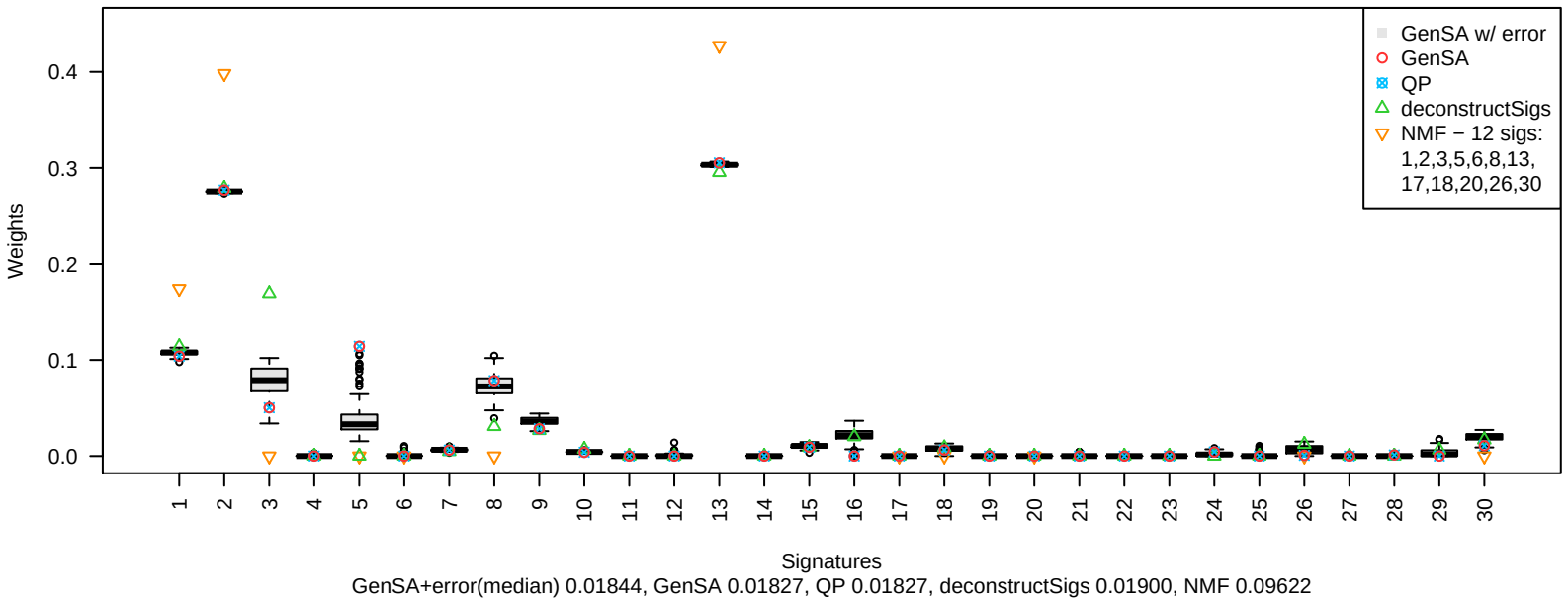
GenSA+error(median) 0.02903, GenSA 0.02877, QP 0.02877, deconstructSigs 0.03085, NMF 0.03922

PD22355(optimal GSA error * 1.01)



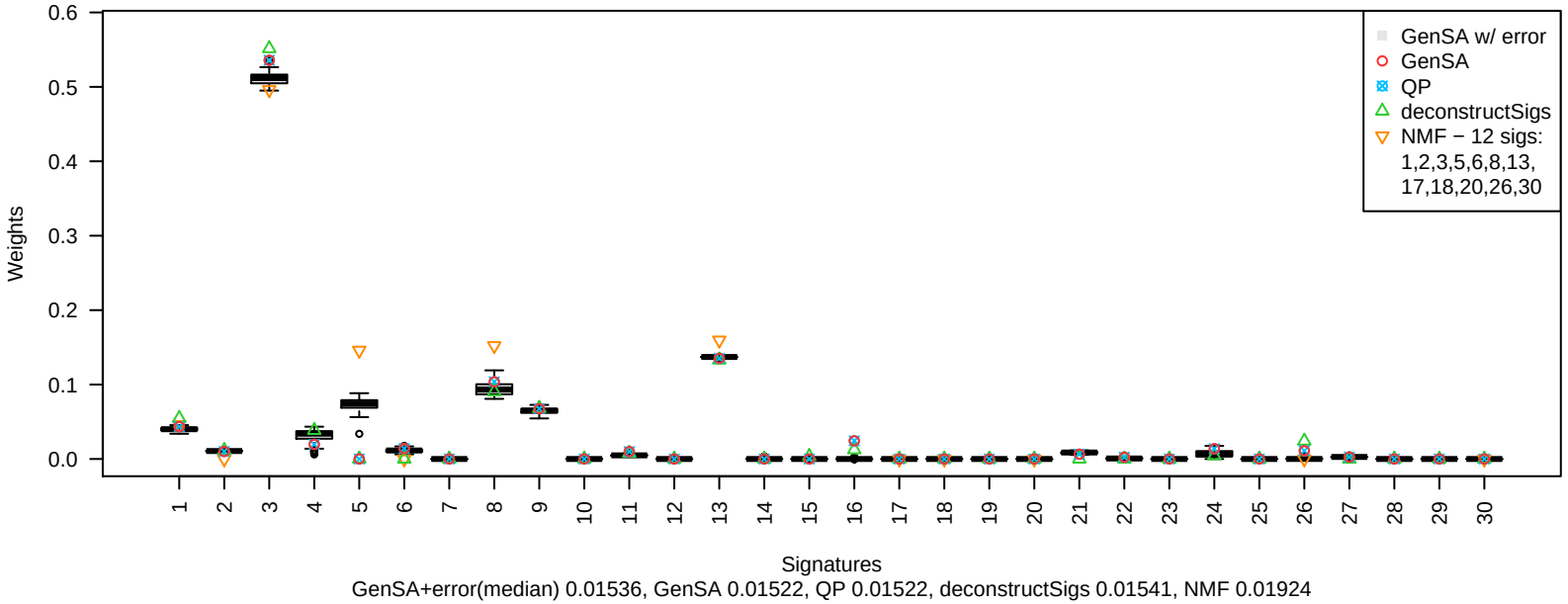
GenSA+error(median) 0.01673, GenSA 0.01659, QP 0.01659, deconstructSigs 0.01671, NMF 0.01860

PD22357(optimal GSA error * 1.01)



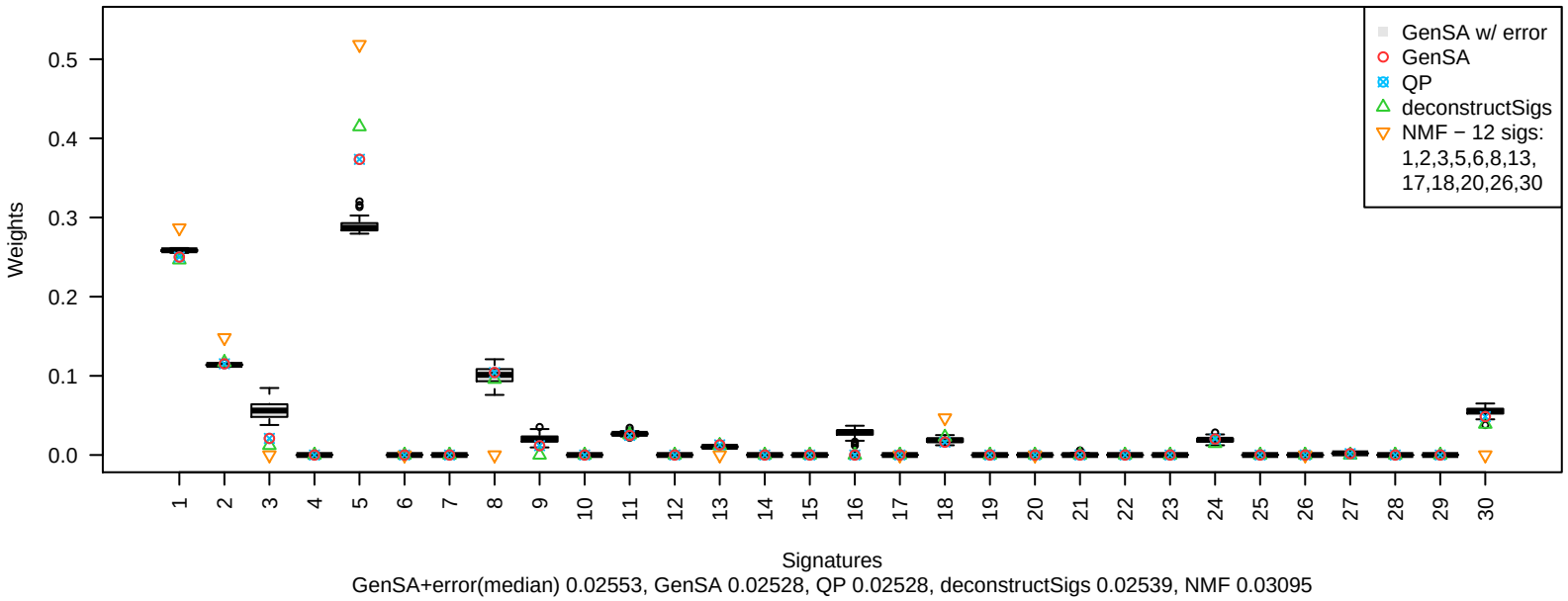
GenSA+error(median) 0.01844, GenSA 0.01827, QP 0.01827, deconstructSigs 0.01900, NMF 0.09622

PD22358(optimal GSA error * 1.01)



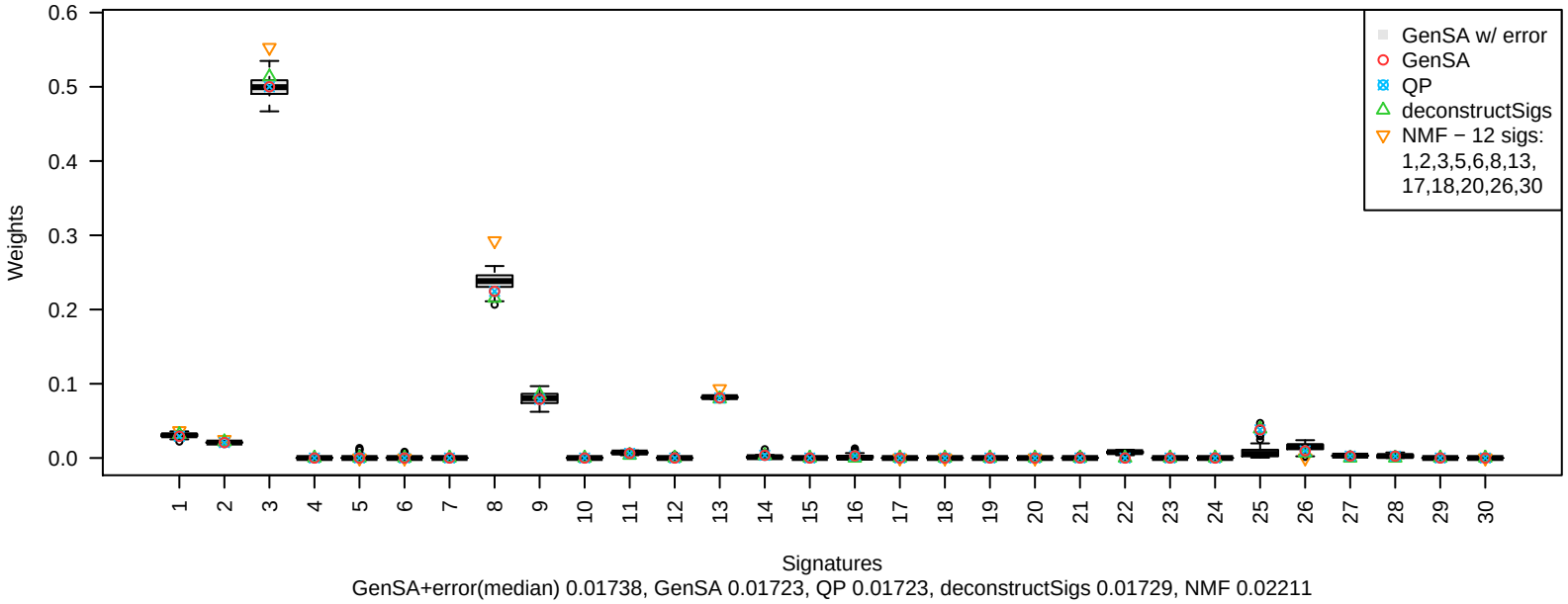
GenSA+error(median) 0.01536, GenSA 0.01522, QP 0.01522, deconstructSigs 0.01541, NMF 0.01924

PD22359(optimal GSA error * 1.01)



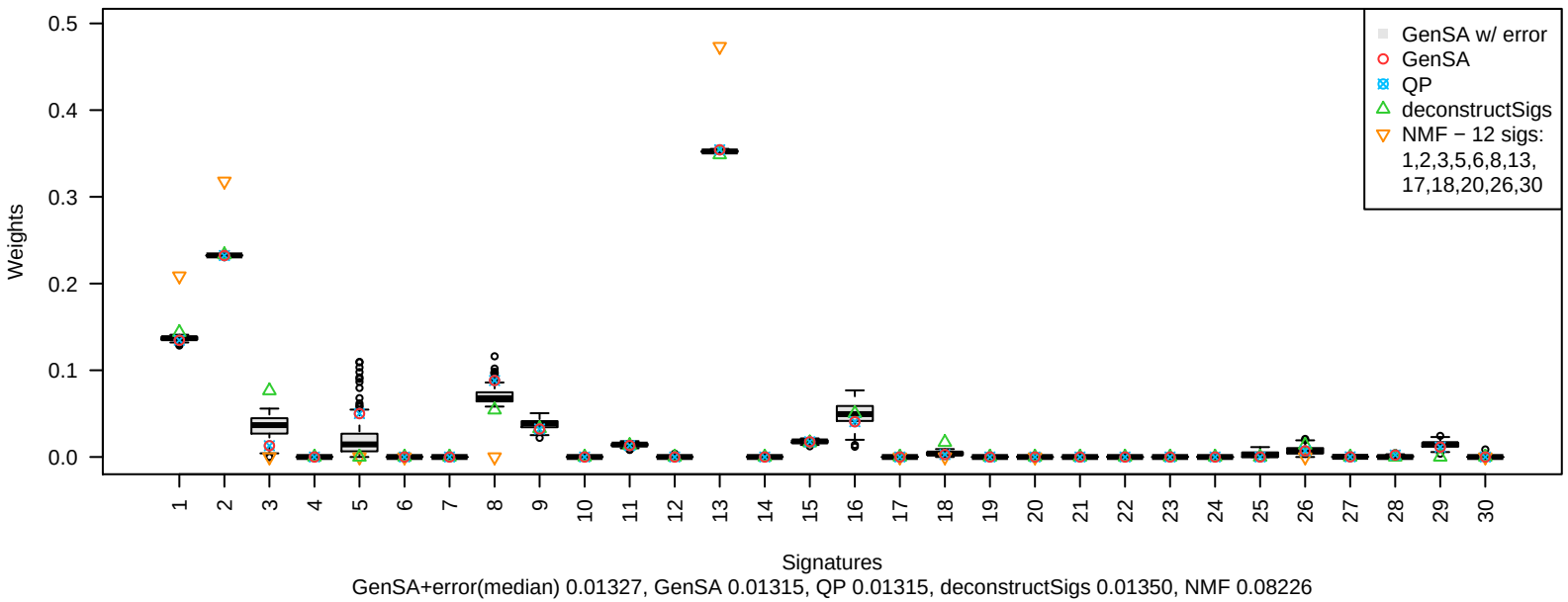
GenSA+error(median) 0.02553, GenSA 0.02528, QP 0.02528, deconstructSigs 0.02539, NMF 0.03095

PD22360(optimal GSA error * 1.01)



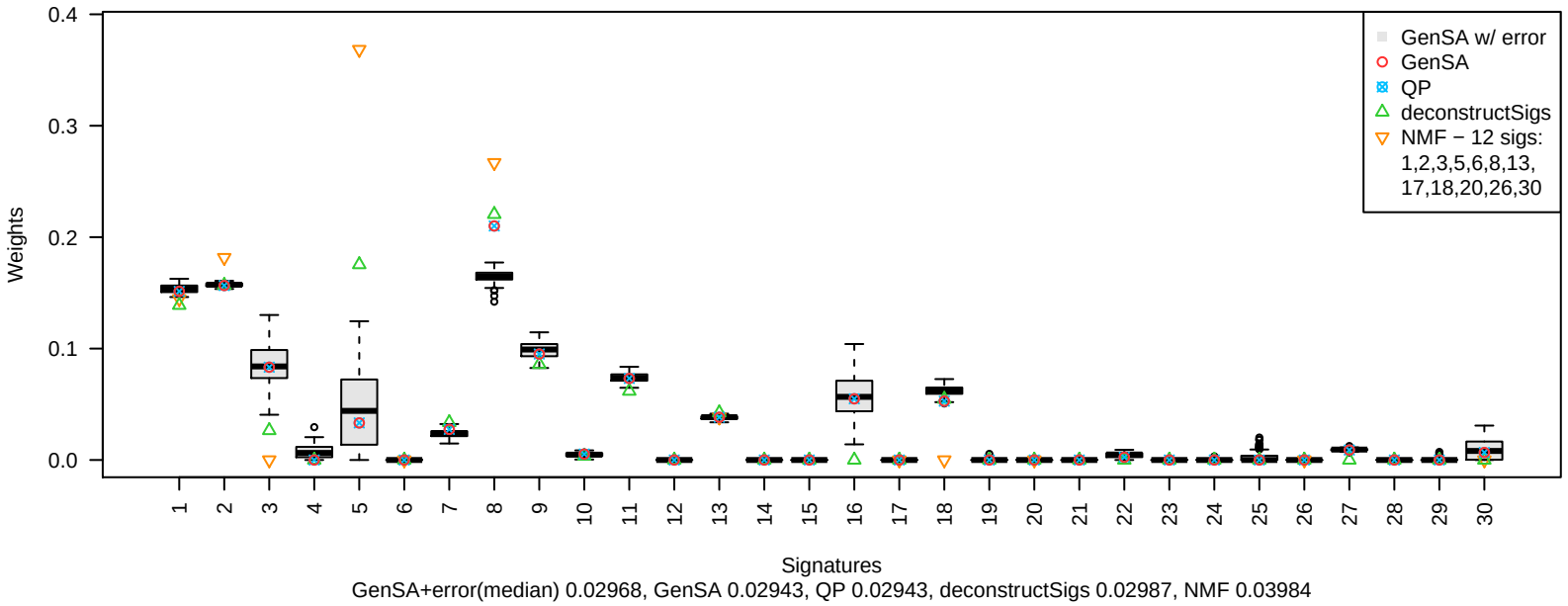
GenSA+error(median) 0.01738, GenSA 0.01723, QP 0.01723, deconstructSigs 0.01729, NMF 0.02211

PD22361(optimal GSA error * 1.01)



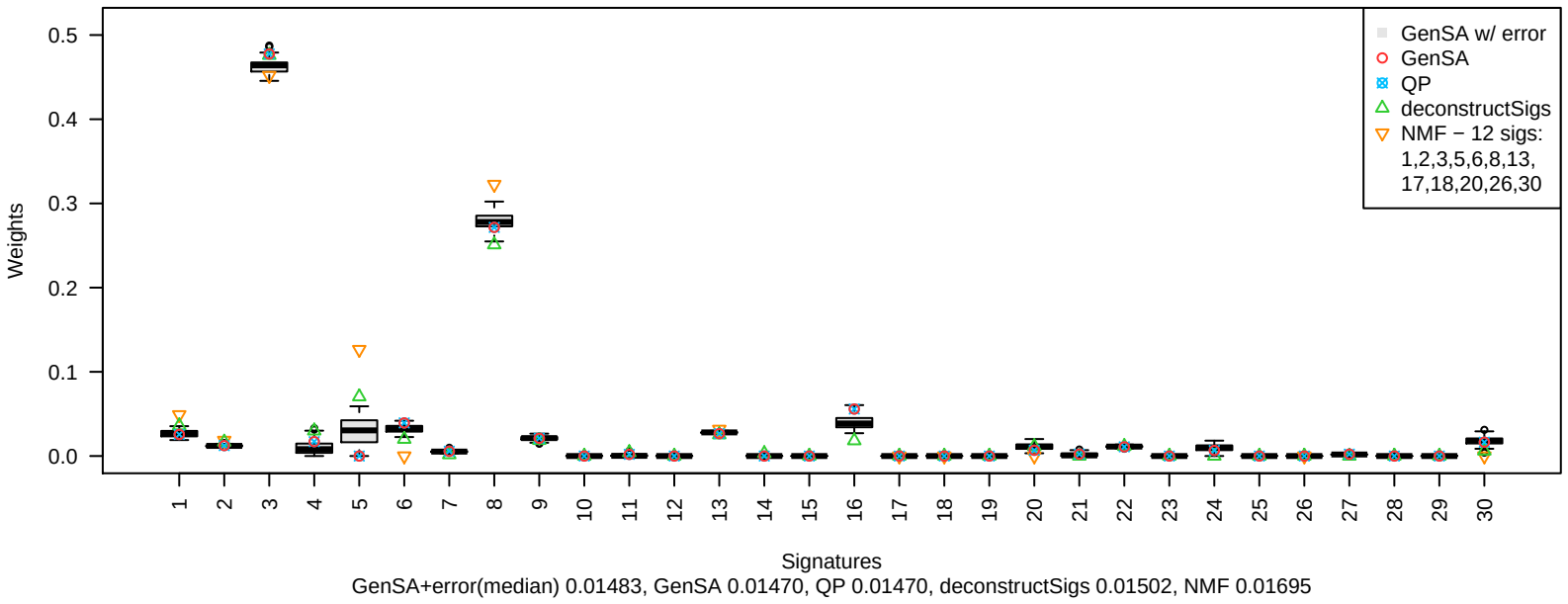
GenSA+error(median) 0.01327, GenSA 0.01315, QP 0.01315, deconstructSigs 0.01350, NMF 0.08226

PD22362(optimal GSA error * 1.01)



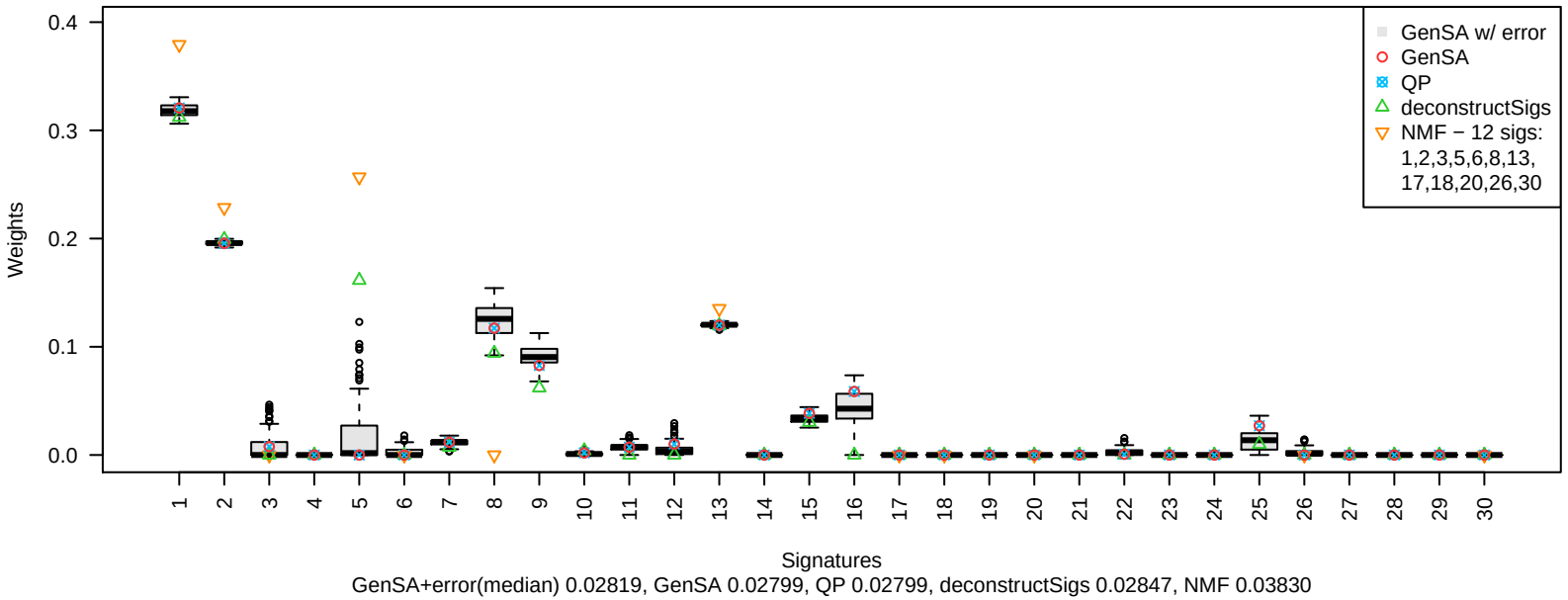
GenSA+error(median) 0.02968, GenSA 0.02943, QP 0.02943, deconstructSigs 0.02987, NMF 0.03984

PD22363(optimal GSA error * 1.01)



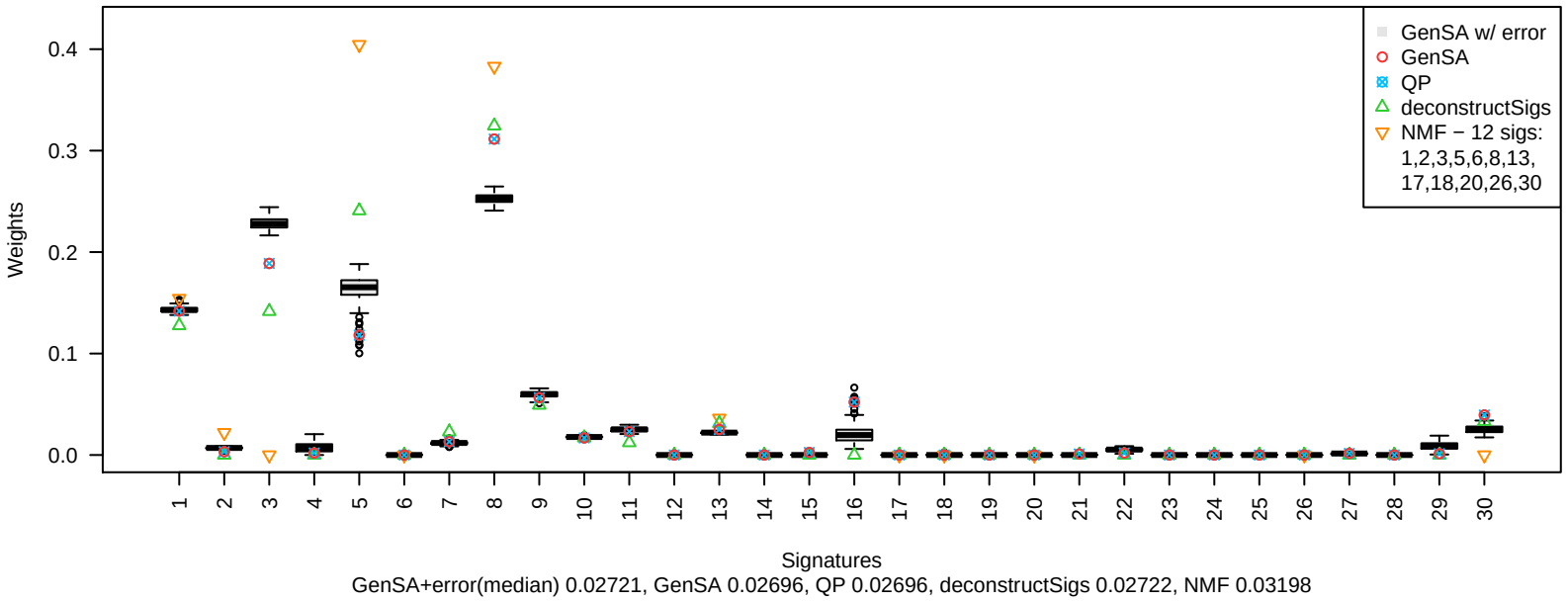
GenSA+error(median) 0.01483, GenSA 0.01470, QP 0.01470, deconstructSigs 0.01502, NMF 0.01695

PD22364(optimal GSA error * 1.01)



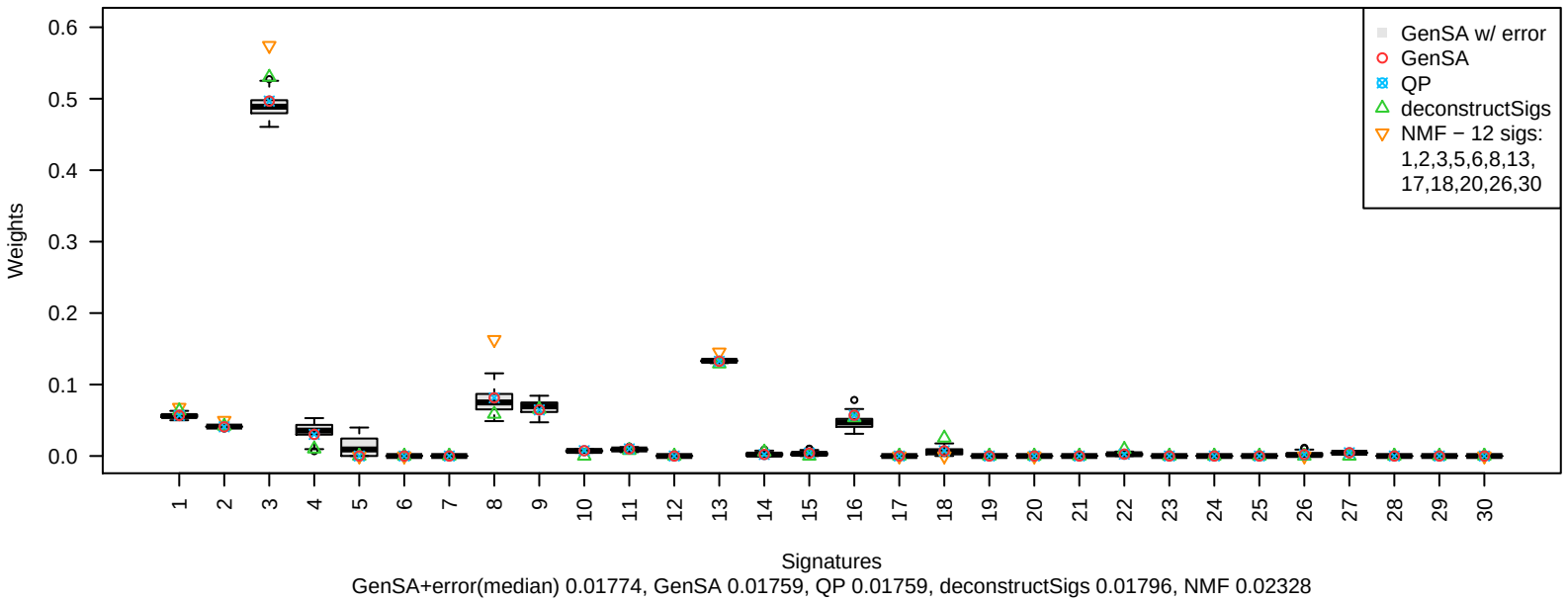
GenSA+error(median) 0.02819, GenSA 0.02799, QP 0.02799, deconstructSigs 0.02847, NMF 0.03830

PD22365(optimal GSA error * 1.01)



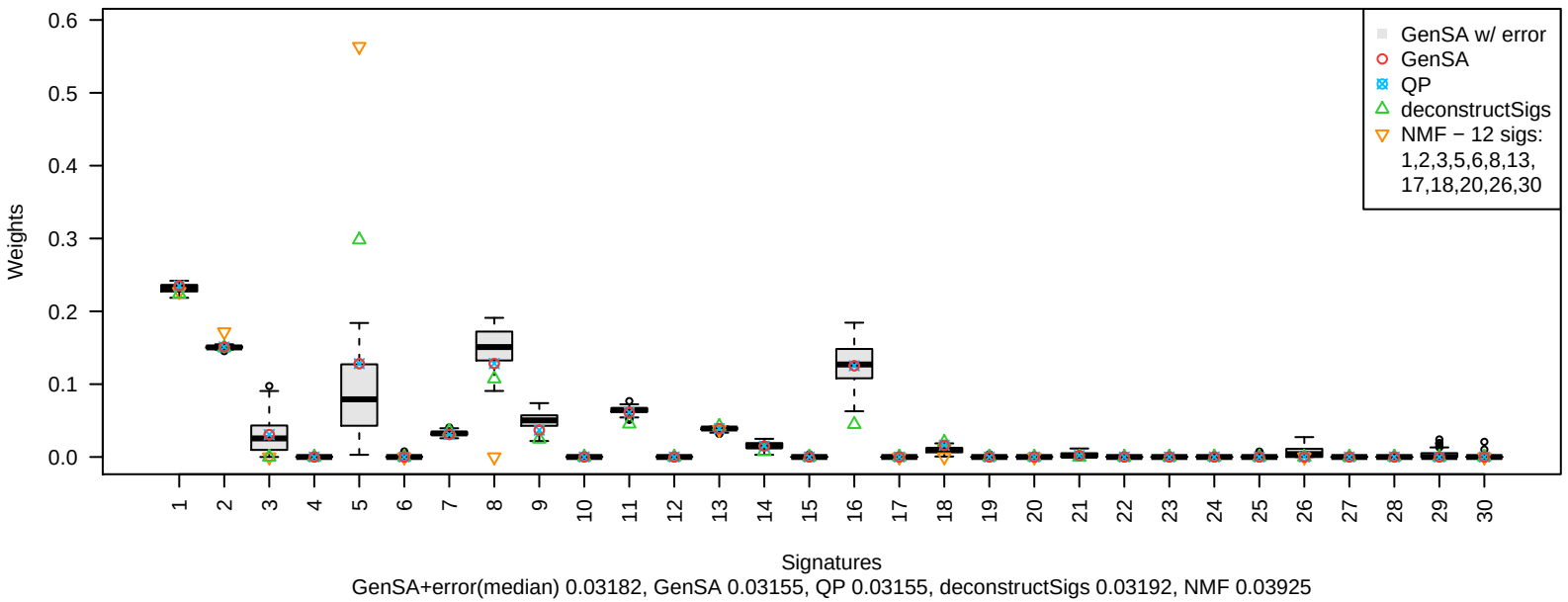
GenSA+error(median) 0.02721, GenSA 0.02696, QP 0.02696, deconstructSigs 0.02722, NMF 0.03198

PD22366(optimal GSA error * 1.01)



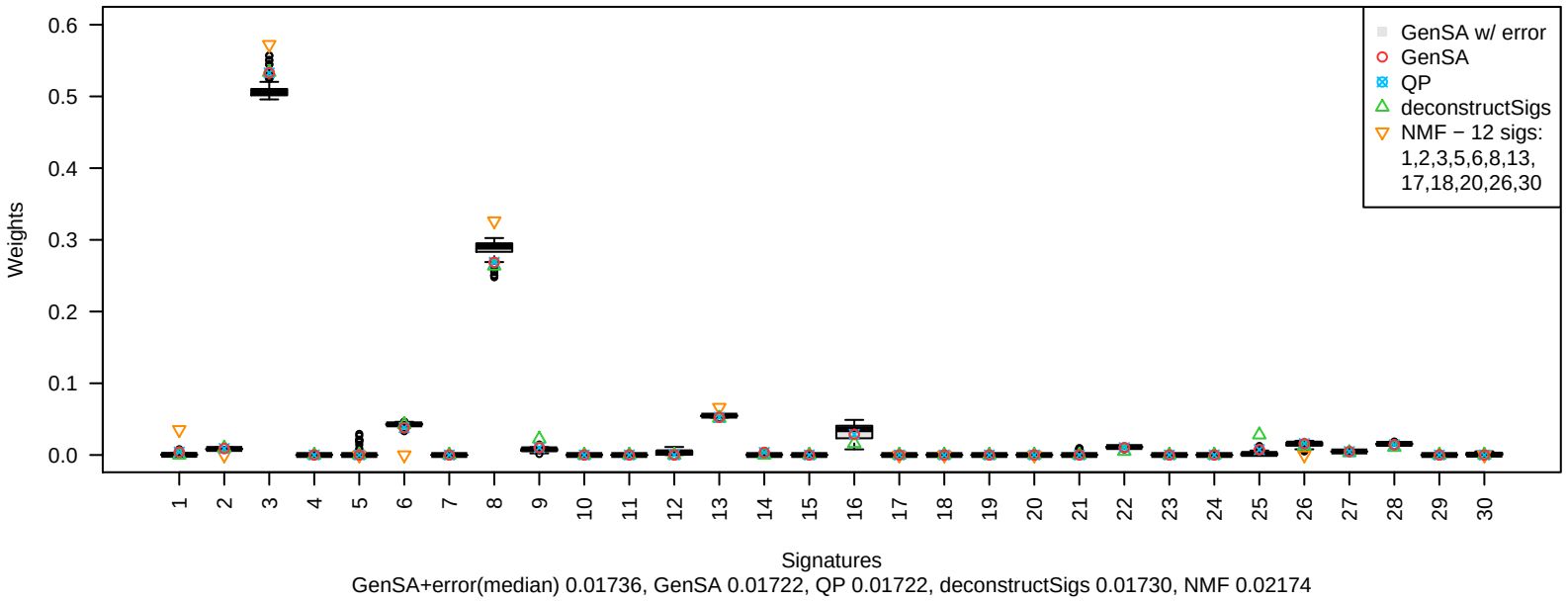
GenSA+error(median) 0.01774, GenSA 0.01759, QP 0.01759, deconstructSigs 0.01796, NMF 0.02328

PD23550(optimal GSA error * 1.01)



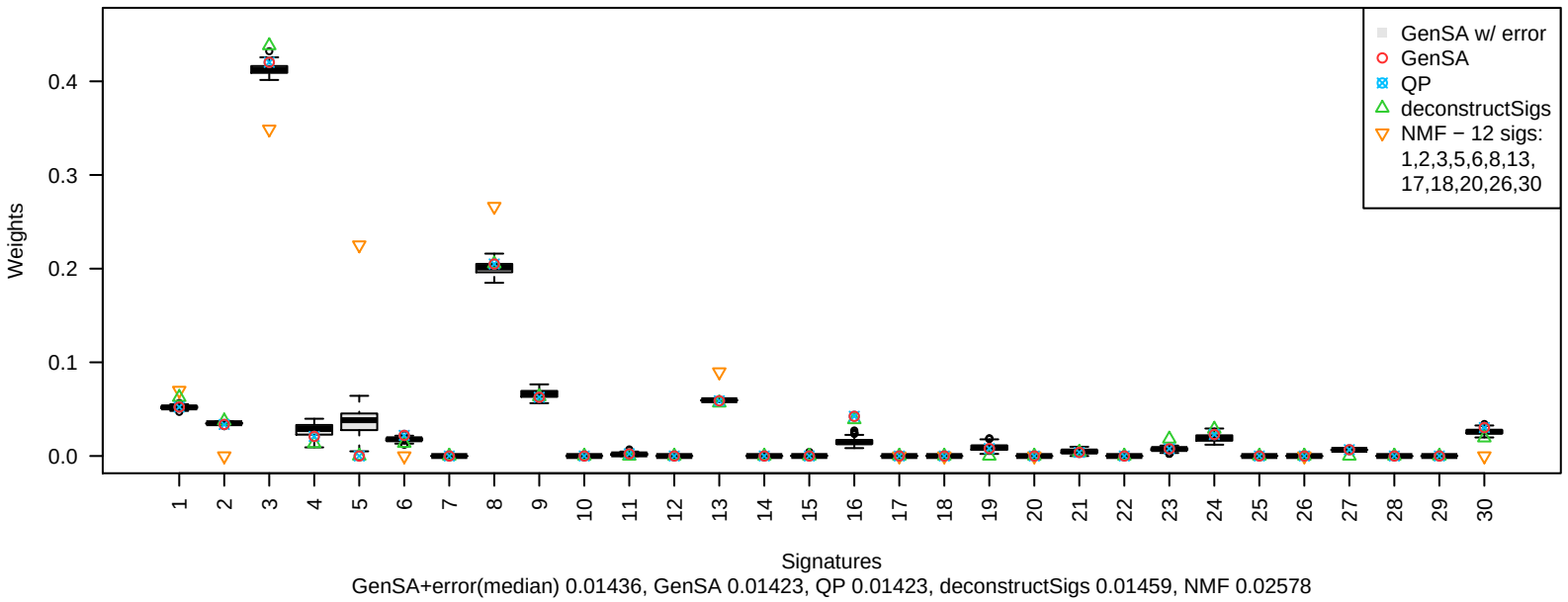
GenSA+error(median) 0.03182, GenSA 0.03155, QP 0.03155, deconstructSigs 0.03192, NMF 0.03925

PD23554(optimal GSA error * 1.01)



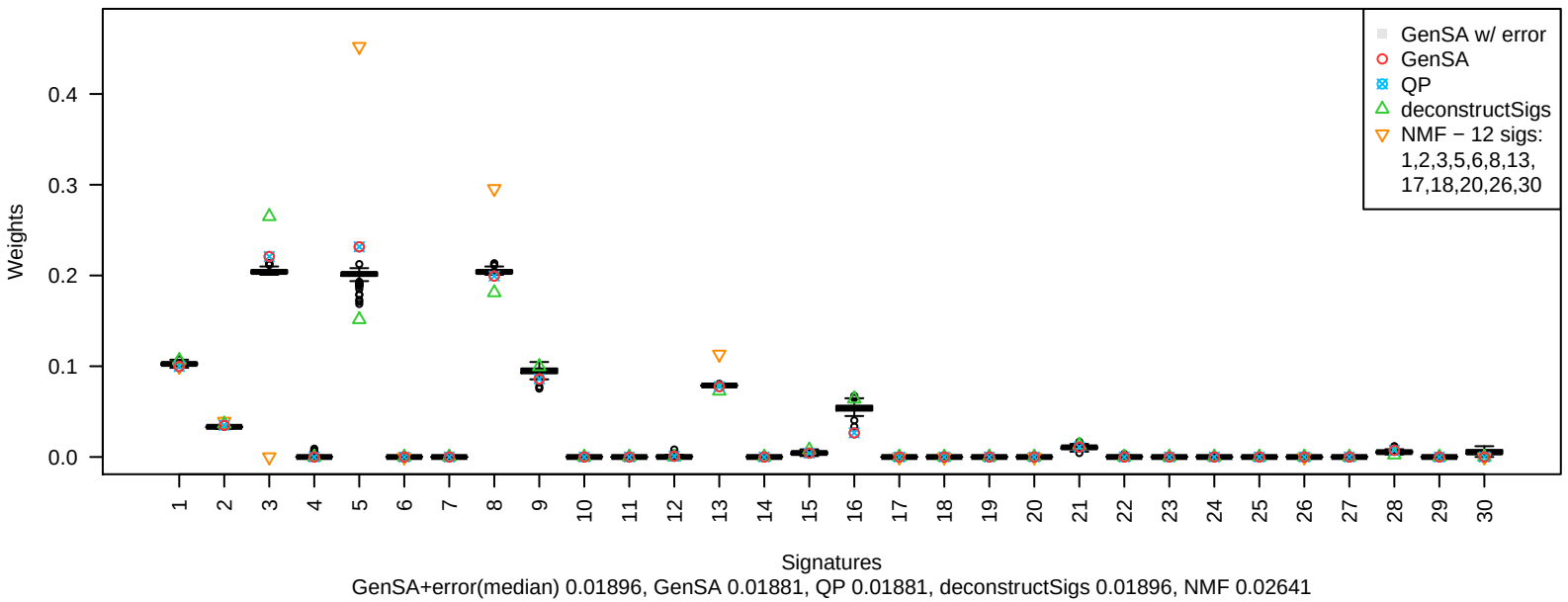
GenSA+error(median) 0.01736, GenSA 0.01722, QP 0.01722, deconstructSigs 0.01730, NMF 0.02174

PD23558(optimal GSA error * 1.01)



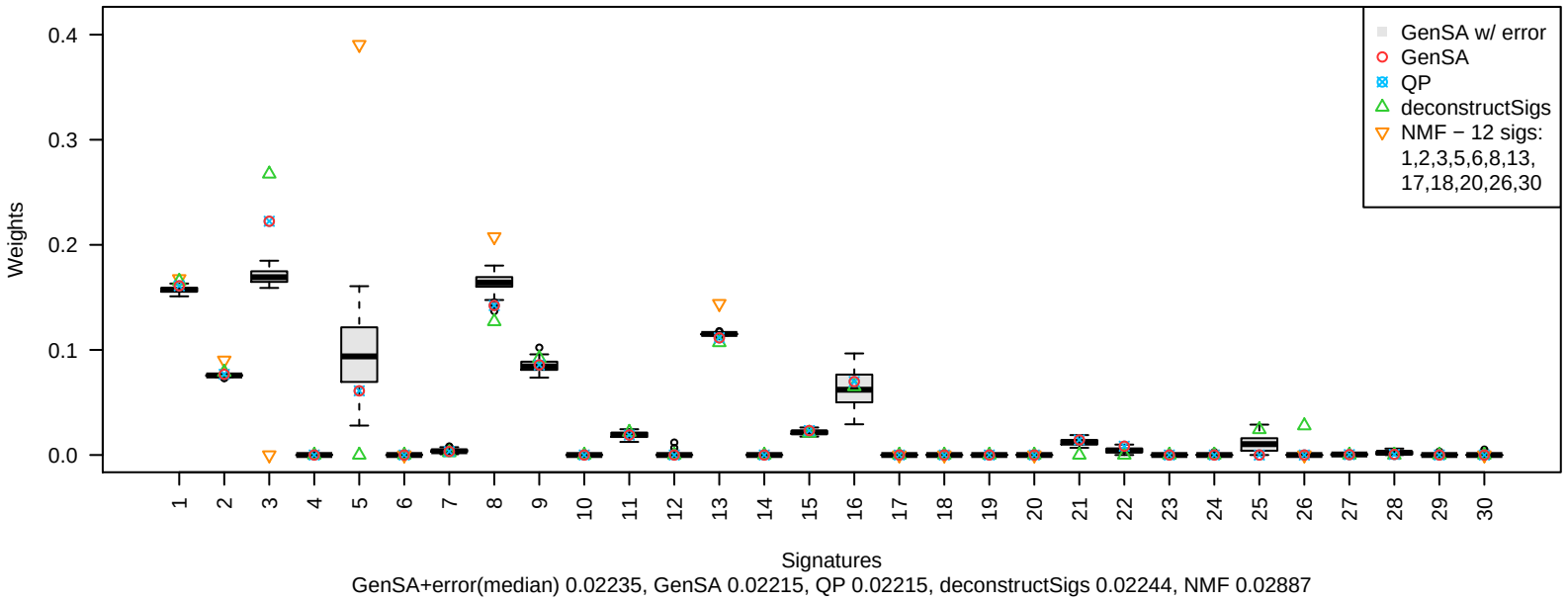
GenSA+error(median) 0.01436, GenSA 0.01423, QP 0.01423, deconstructSigs 0.01459, NMF 0.02578

PD23559(optimal GSA error * 1.01)



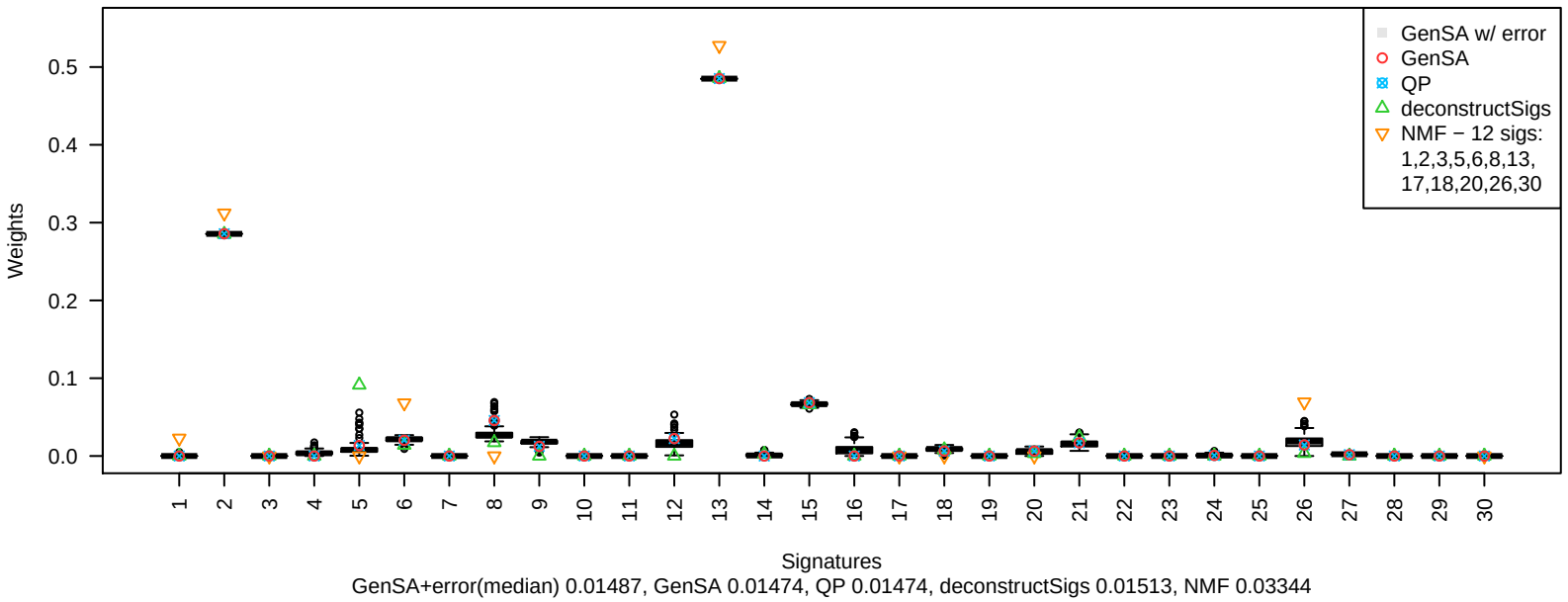
GenSA+error(median) 0.01896, GenSA 0.01881, QP 0.01881, deconstructSigs 0.01896, NMF 0.02641

PD23560(optimal GSA error * 1.01)



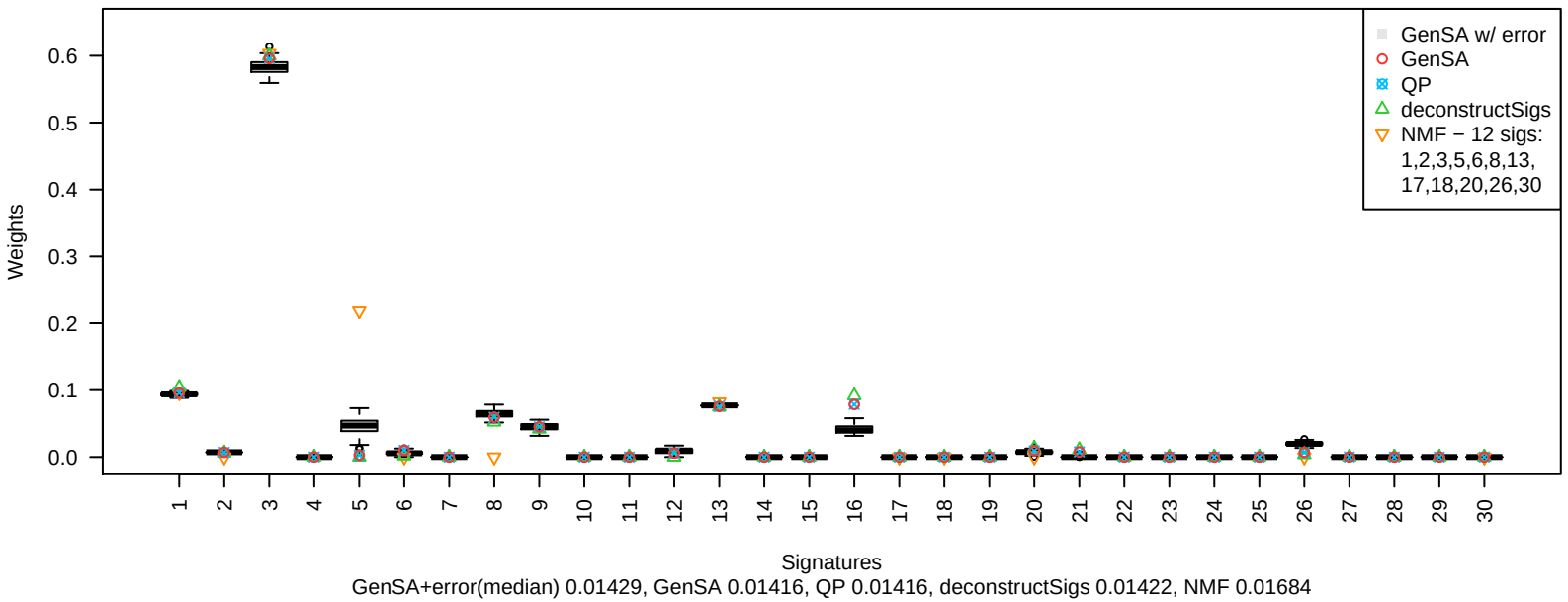
GenSA+error(median) 0.02235, GenSA 0.02215, QP 0.02215, deconstructSigs 0.02244, NMF 0.02887

PD23561(optimal GSA error * 1.01)



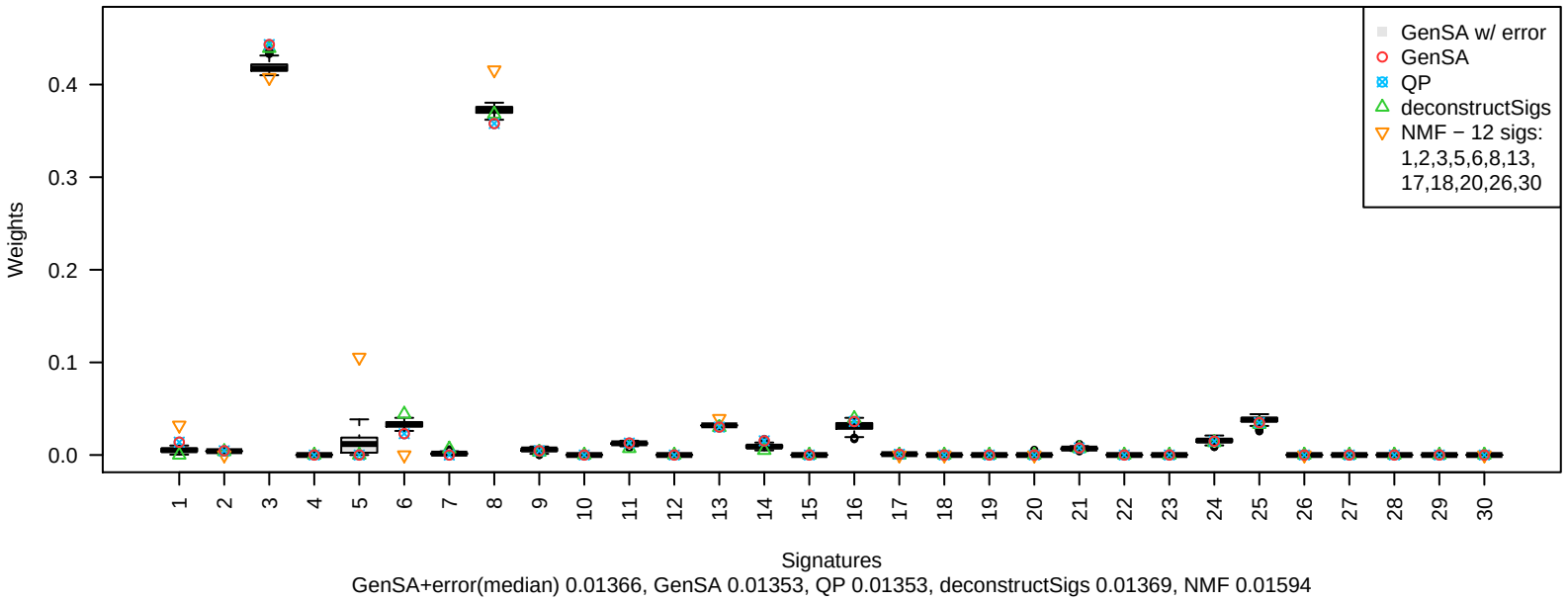
GenSA+error(median) 0.01487, GenSA 0.01474, QP 0.01474, deconstructSigs 0.01513, NMF 0.03344

PD23562(optimal GSA error * 1.01)



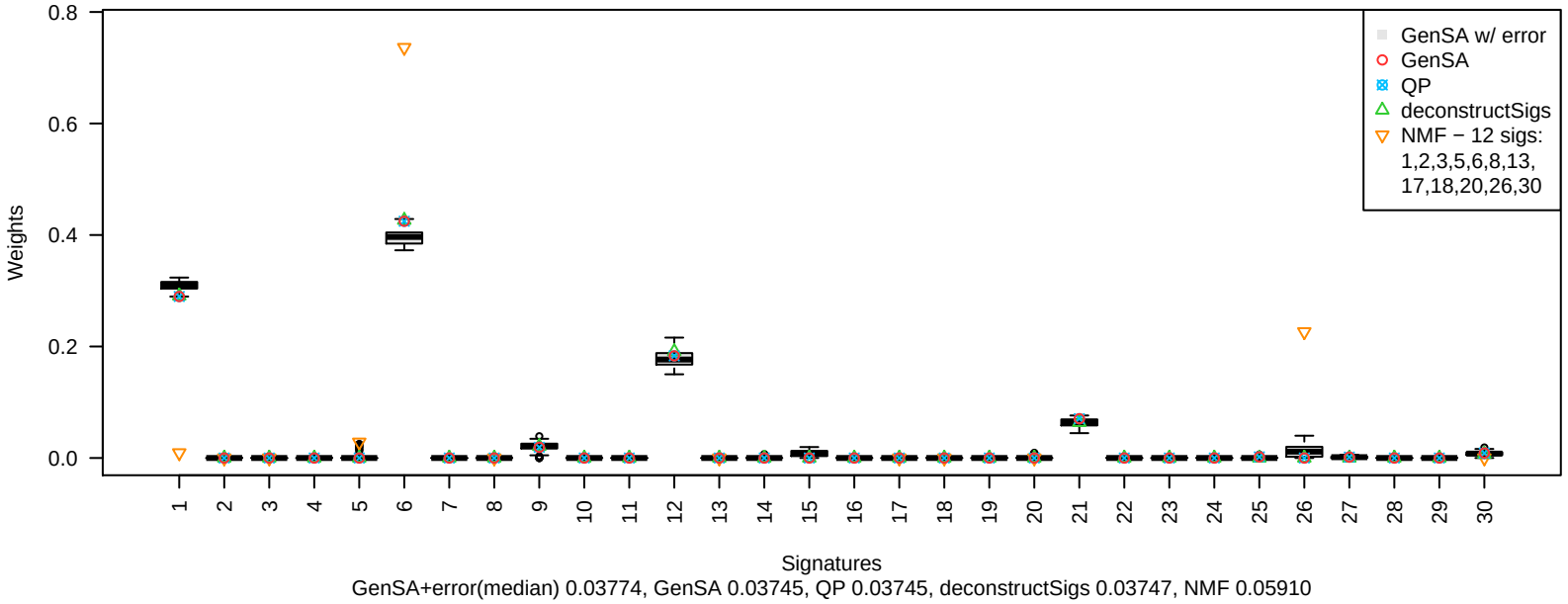
GenSA+error(median) 0.01429, GenSA 0.01416, QP 0.01416, deconstructSigs 0.01422, NMF 0.01684

PD23563(optimal GSA error * 1.01)



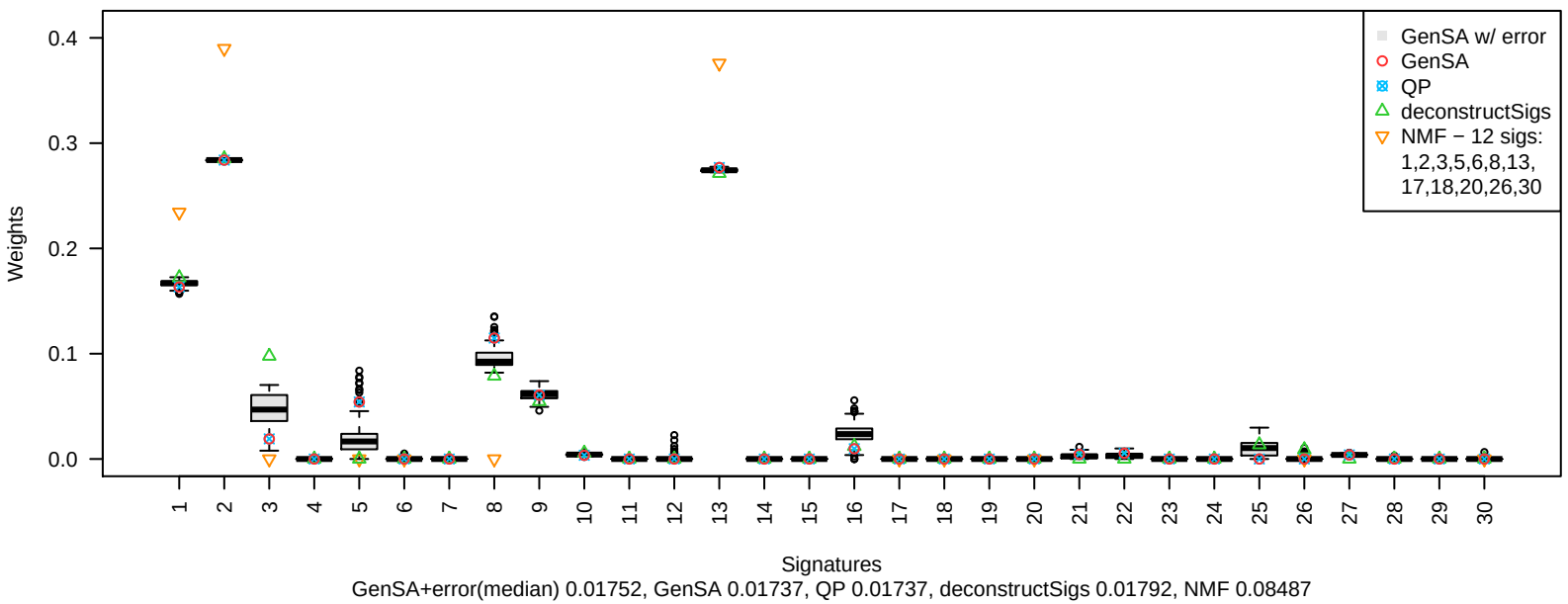
GenSA+error(median) 0.01366, GenSA 0.01353, QP 0.01353, deconstructSigs 0.01369, NMF 0.01594

PD23564(optimal GSA error * 1.01)



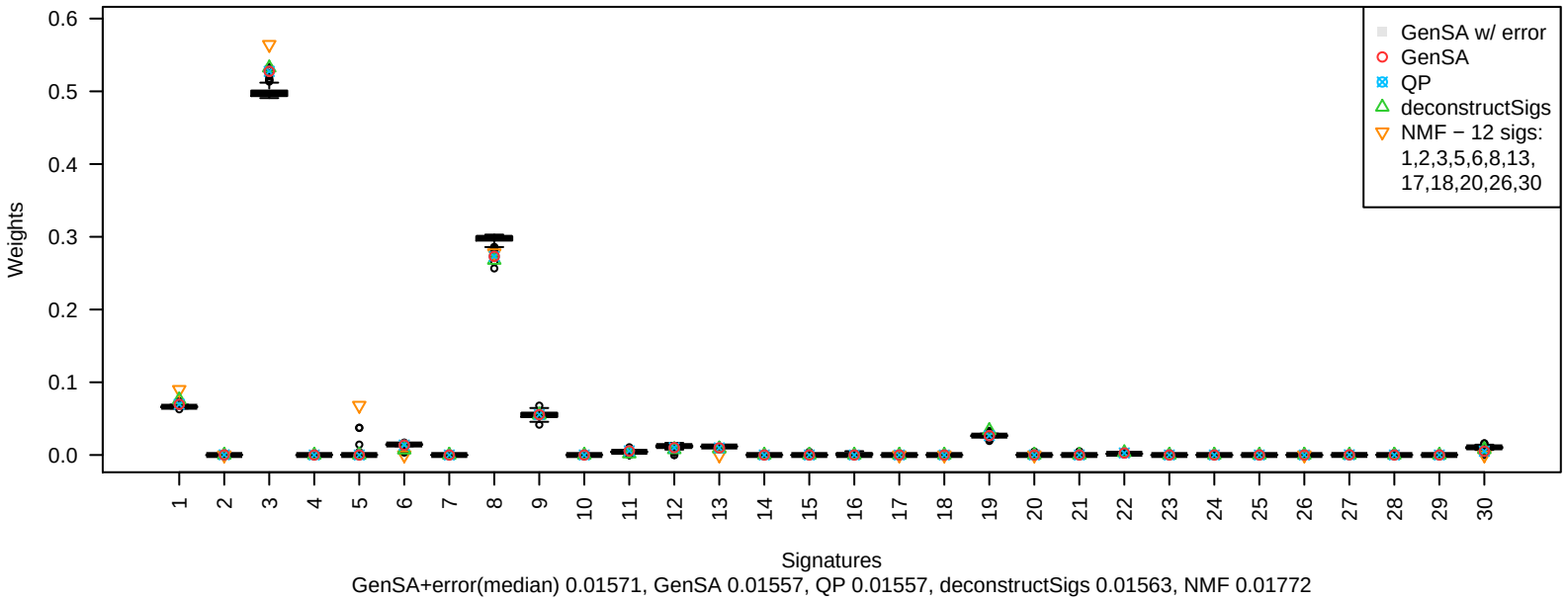
GenSA+error(median) 0.03774, GenSA 0.03745, QP 0.03745, deconstructSigs 0.03747, NMF 0.05910

PD23565(optimal GSA error * 1.01)



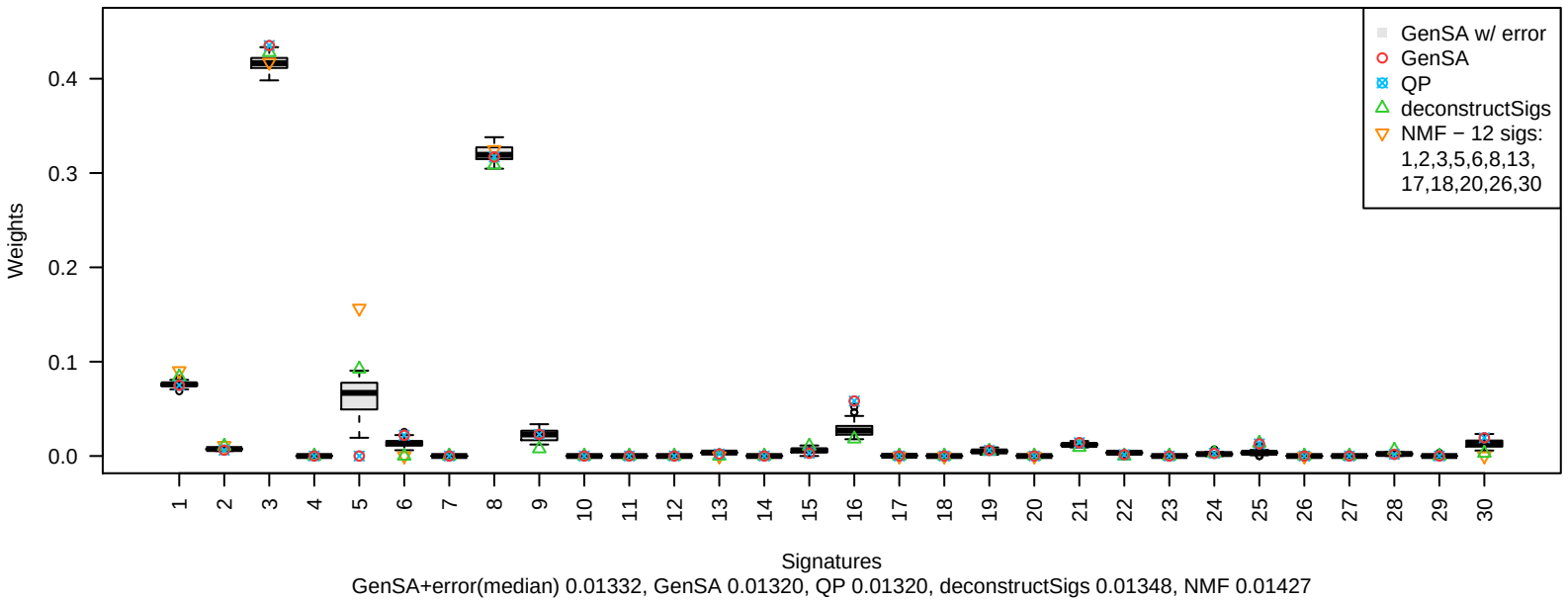
GenSA+error(median) 0.01752, GenSA 0.01737, QP 0.01737, deconstructSigs 0.01792, NMF 0.08487

PD23566(optimal GSA error * 1.01)



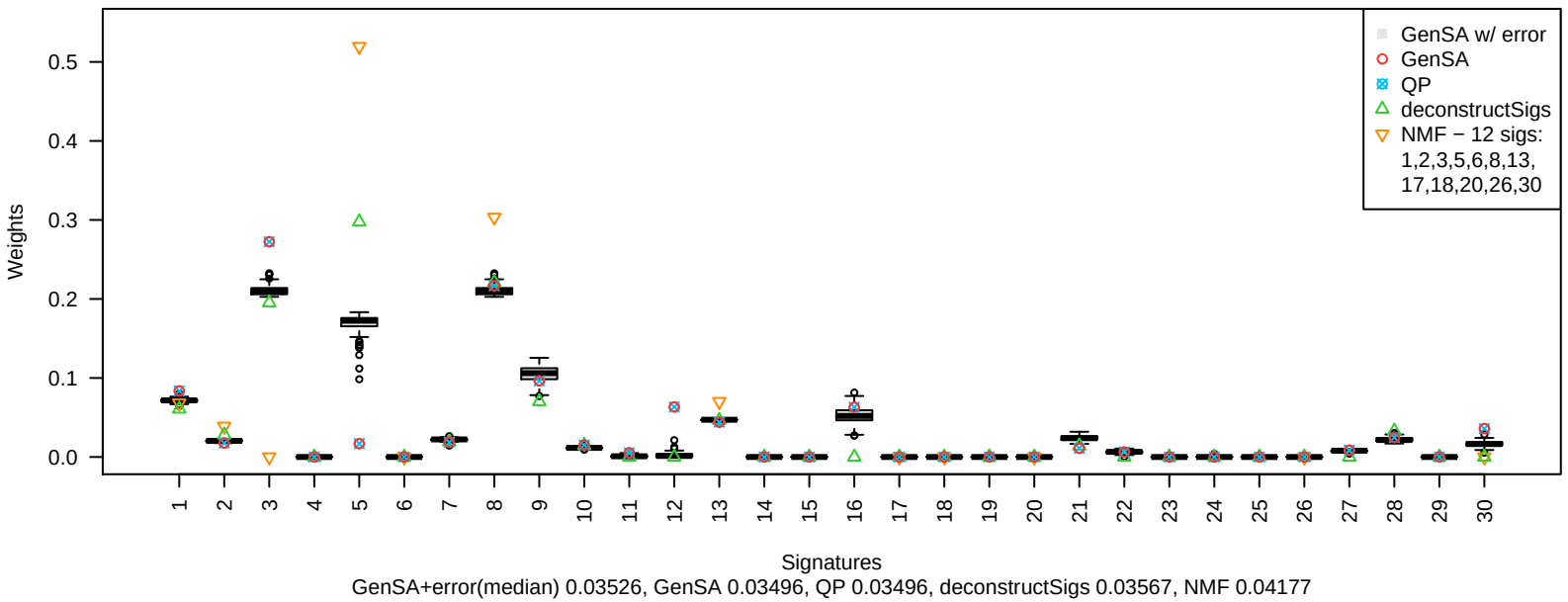
GenSA+error(median) 0.01571, GenSA 0.01557, QP 0.01557, deconstructSigs 0.01563, NMF 0.01772

PD23567(optimal GSA error * 1.01)



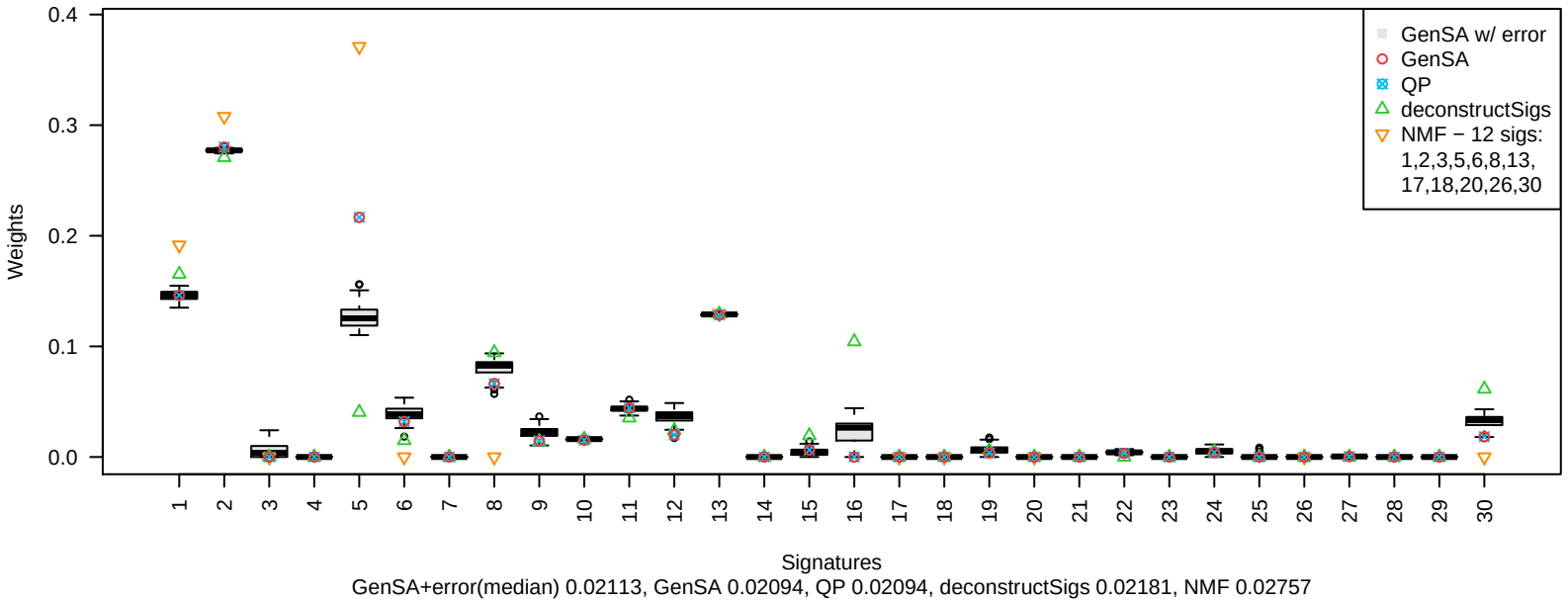
GenSA+error(median) 0.01332, GenSA 0.01320, QP 0.01320, deconstructSigs 0.01348, NMF 0.01427

PD23569(optimal GSA error * 1.01)



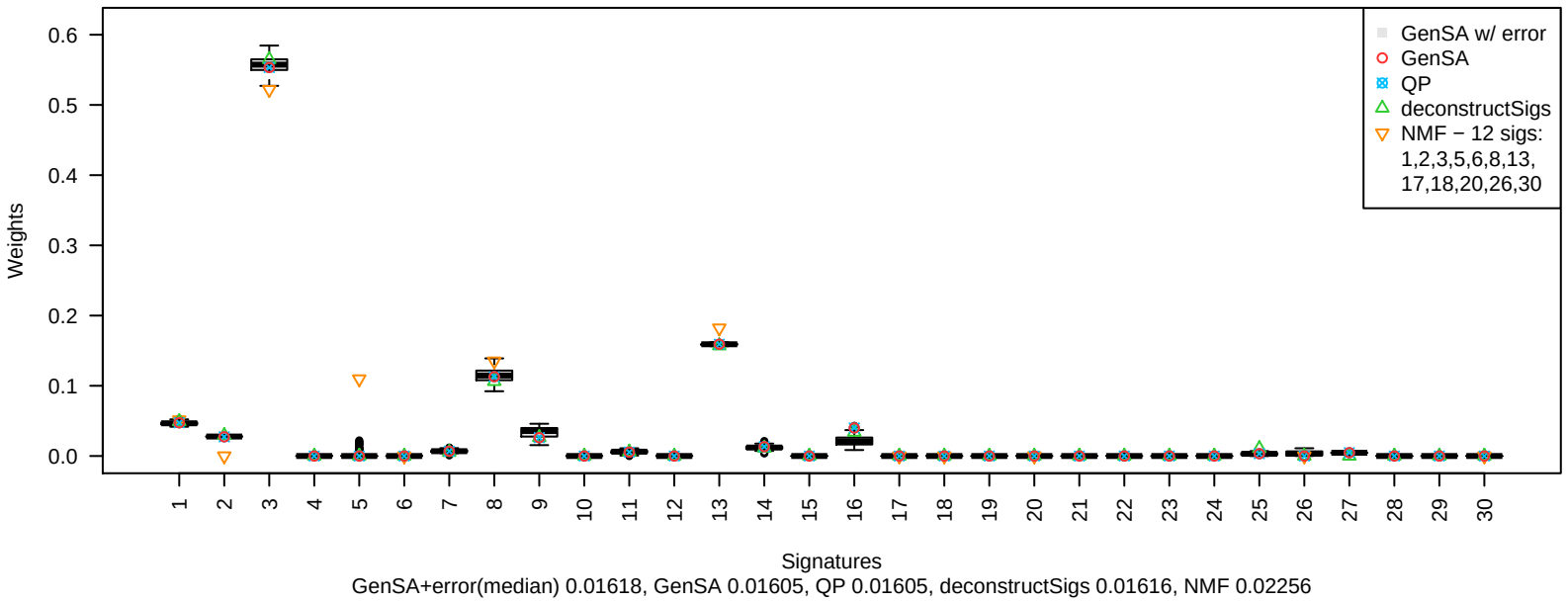
GenSA+error(median) 0.03526, GenSA 0.03496, QP 0.03496, deconstructSigs 0.03567, NMF 0.04177

PD23570(optimal GSA error * 1.01)



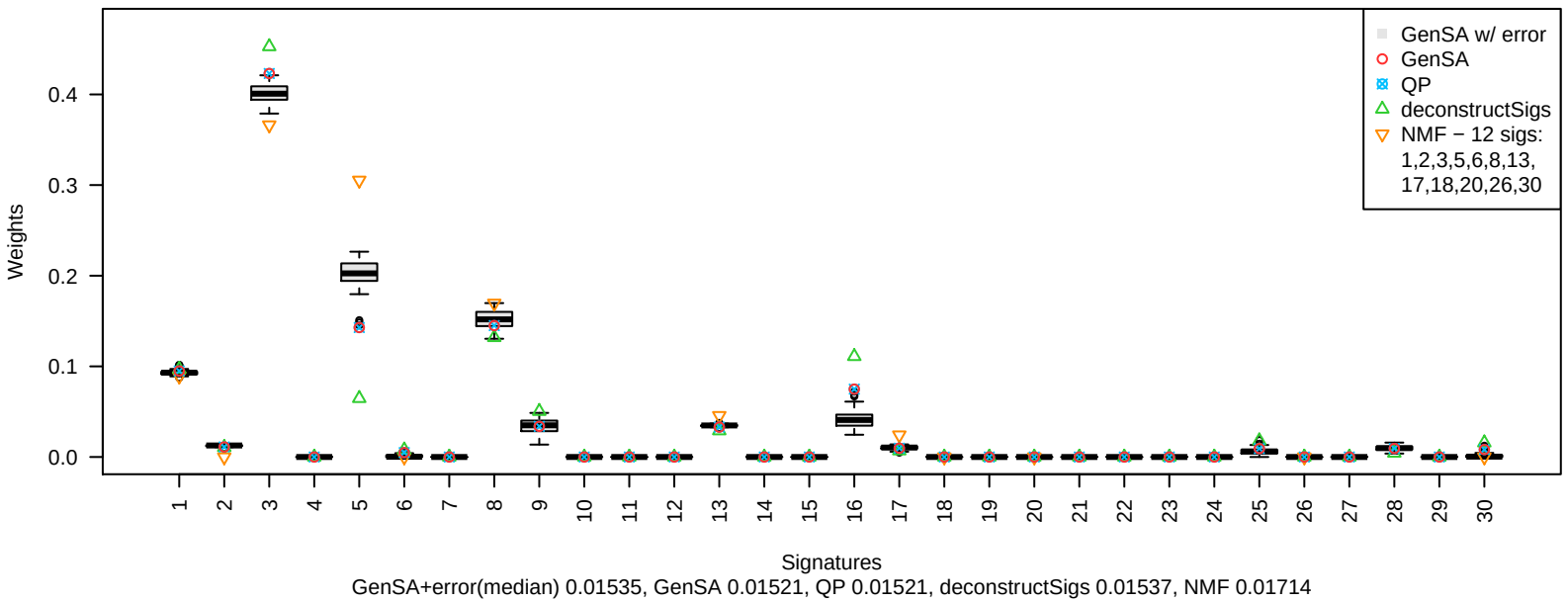
GenSA+error(median) 0.02113, GenSA 0.02094, QP 0.02094, deconstructSigs 0.02181, NMF 0.02757

PD23574(optimal GSA error * 1.01)



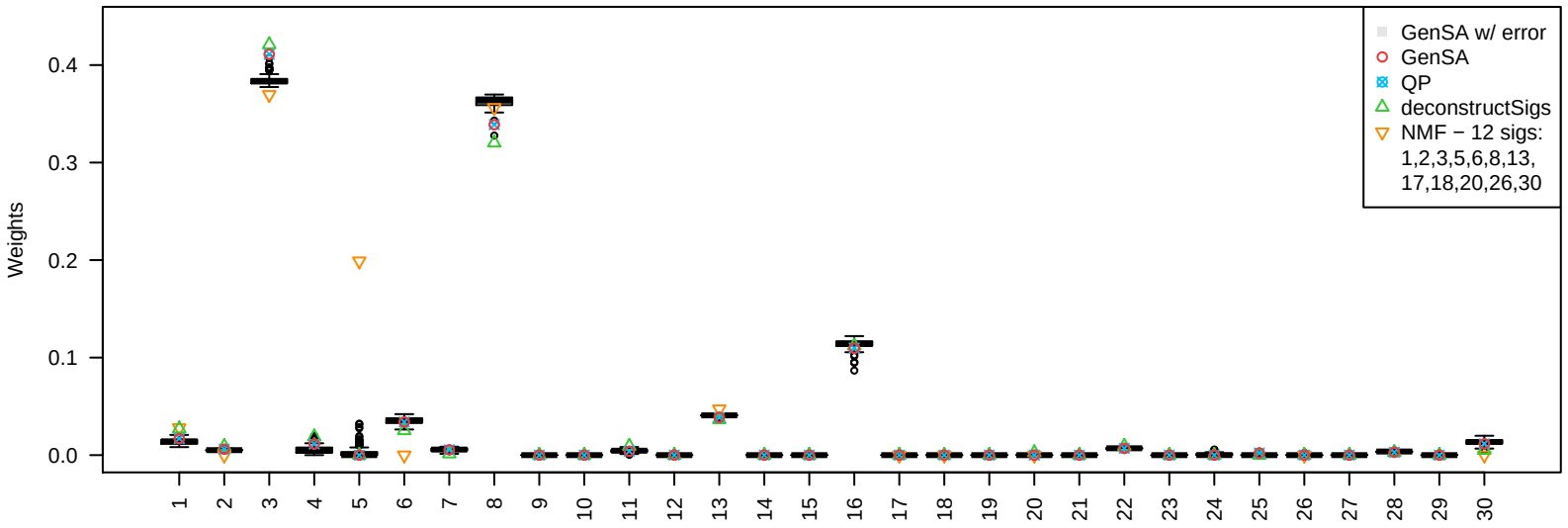
GenSA+error(median) 0.01618, GenSA 0.01605, QP 0.01605, deconstructSigs 0.01616, NMF 0.02256

PD23577(optimal GSA error * 1.01)



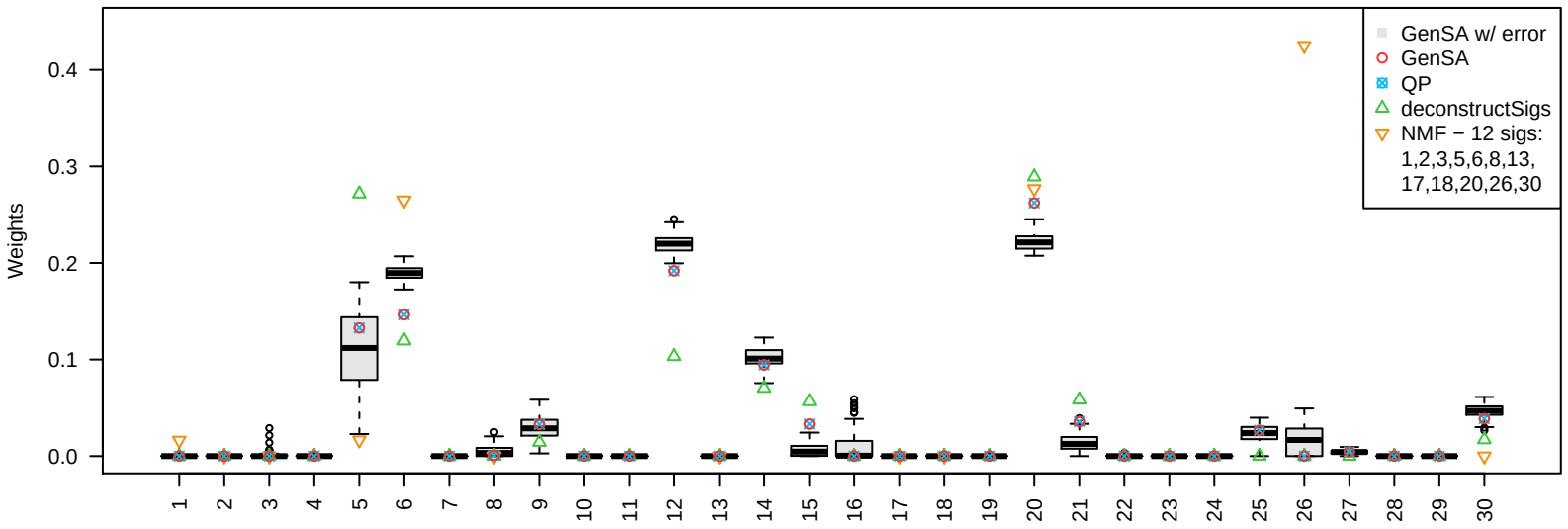
GenSA+error(median) 0.01535, GenSA 0.01521, QP 0.01521, deconstructSigs 0.01537, NMF 0.01714

PD23578(optimal GSA error * 1.01)



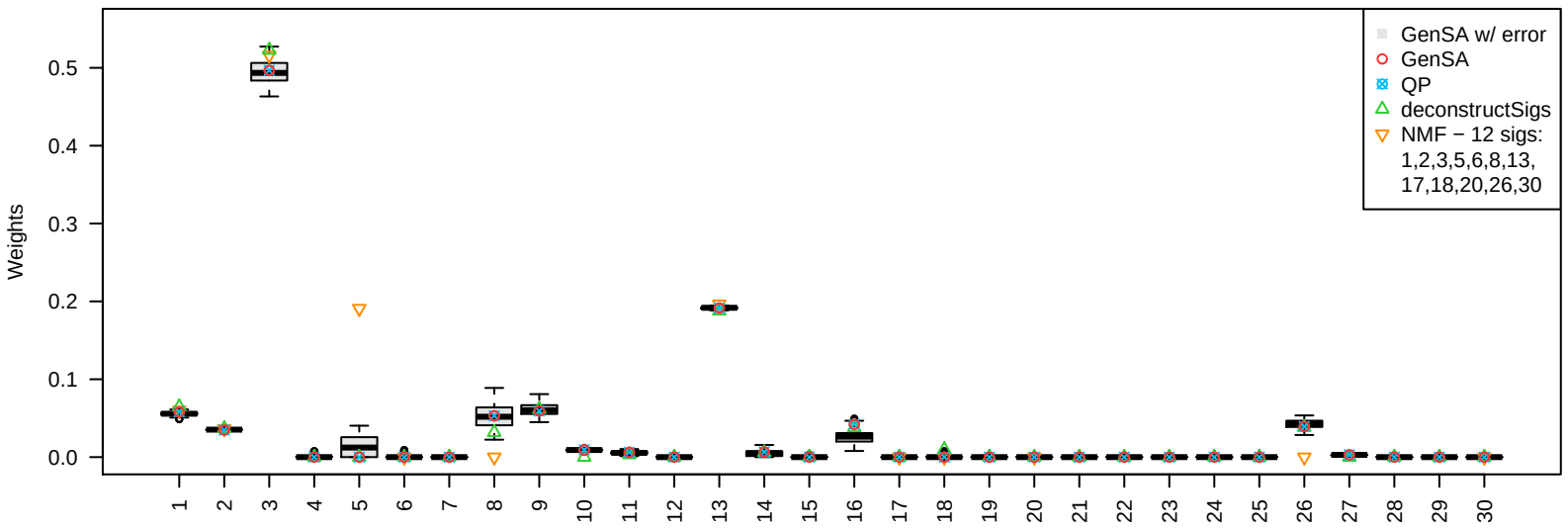
GenSA+error(median) 0.01390, GenSA 0.01378, QP 0.01378, deconstructSigs 0.01389, NMF 0.01616

PD23579(optimal GSA error * 1.01)



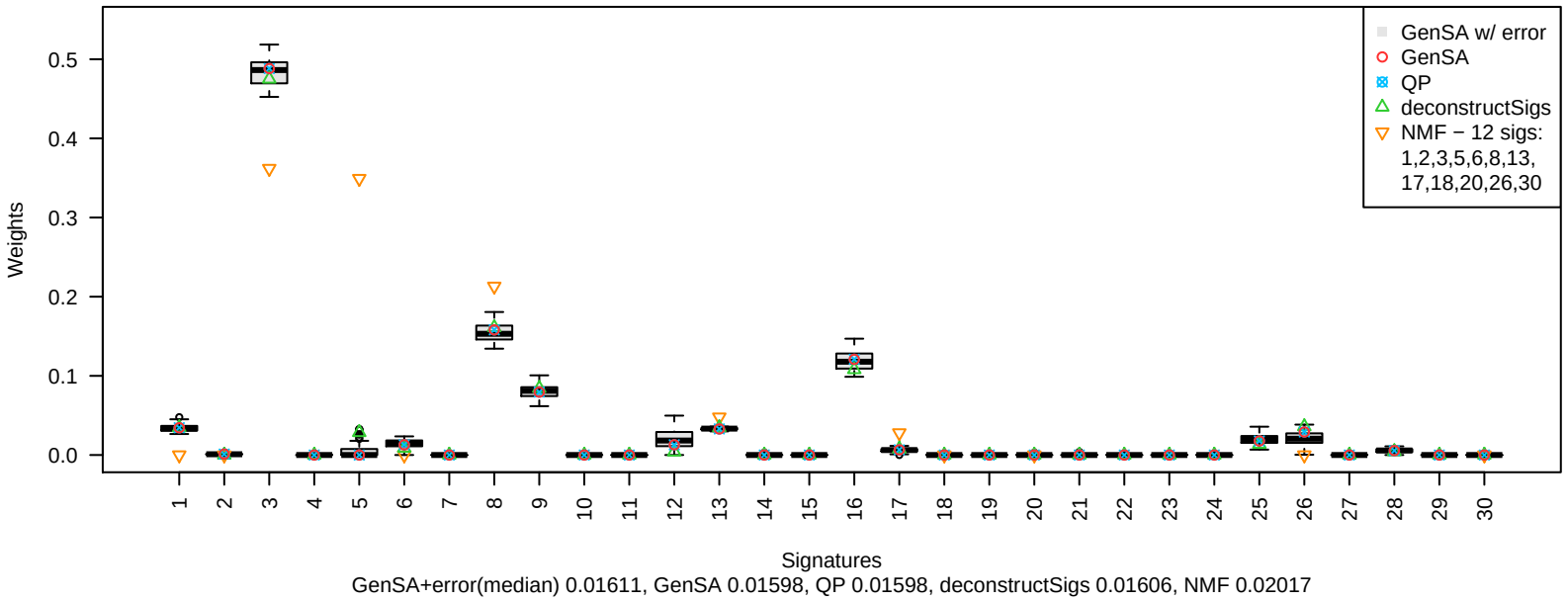
GenSA+error(median) 0.05132, GenSA 0.05088, QP 0.05088, deconstructSigs 0.05131, NMF 0.06971

PD24182(optimal GSA error * 1.01)



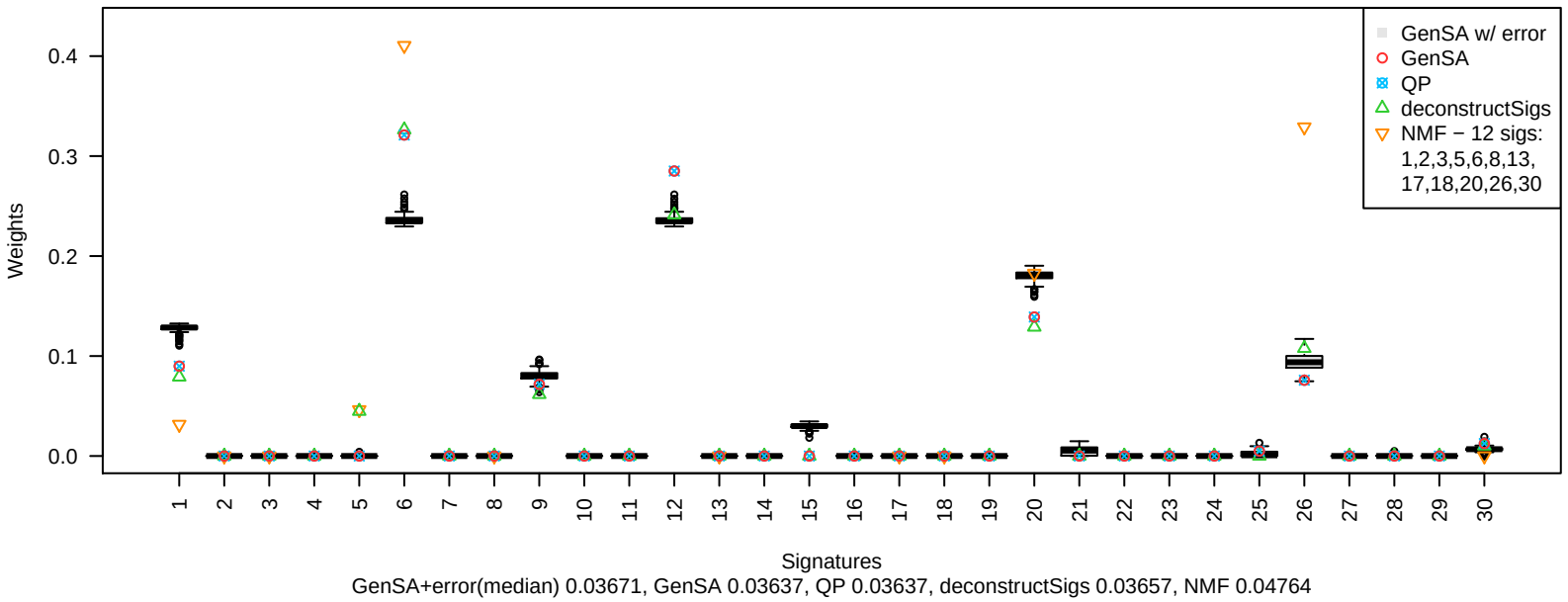
GenSA+error(median) 0.01837, GenSA 0.01821, QP 0.01821, deconstructSigs 0.01860, NMF 0.02149

PD24186(optimal GSA error * 1.01)



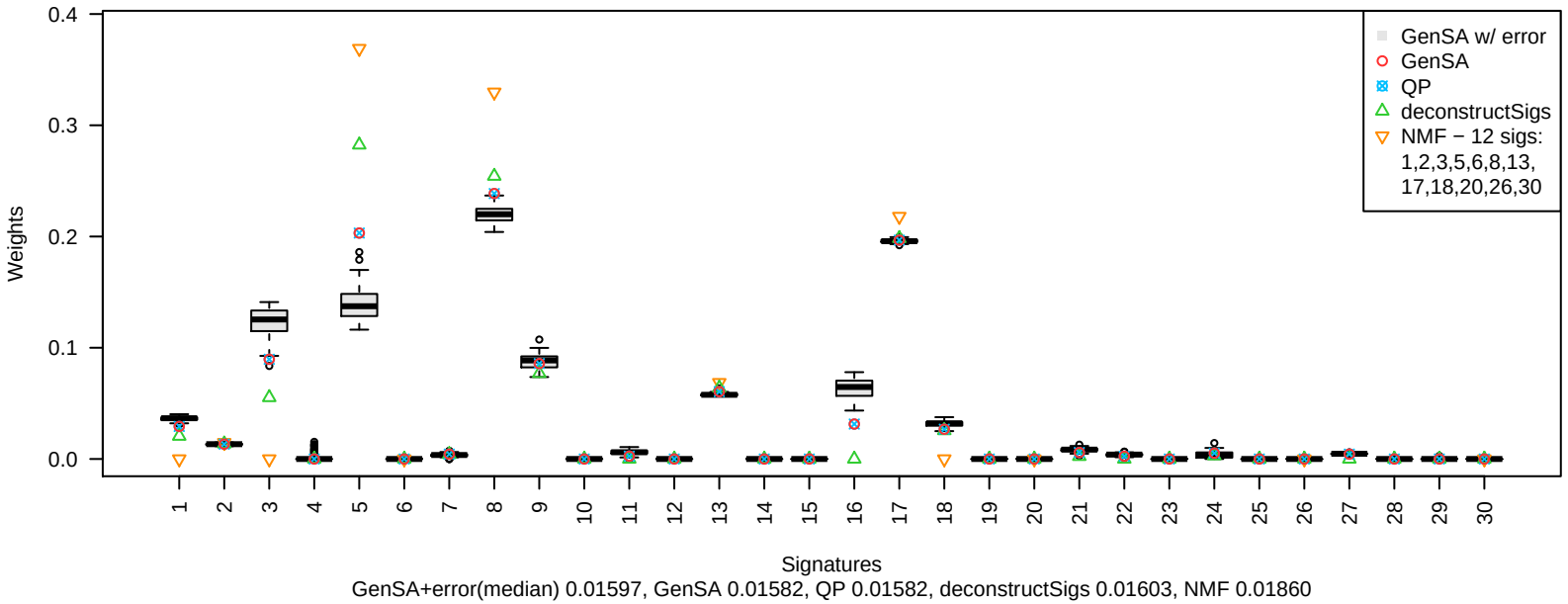
GenSA+error(median) 0.01611, GenSA 0.01598, QP 0.01598, deconstructSigs 0.01606, NMF 0.02017

PD24189(optimal GSA error * 1.01)



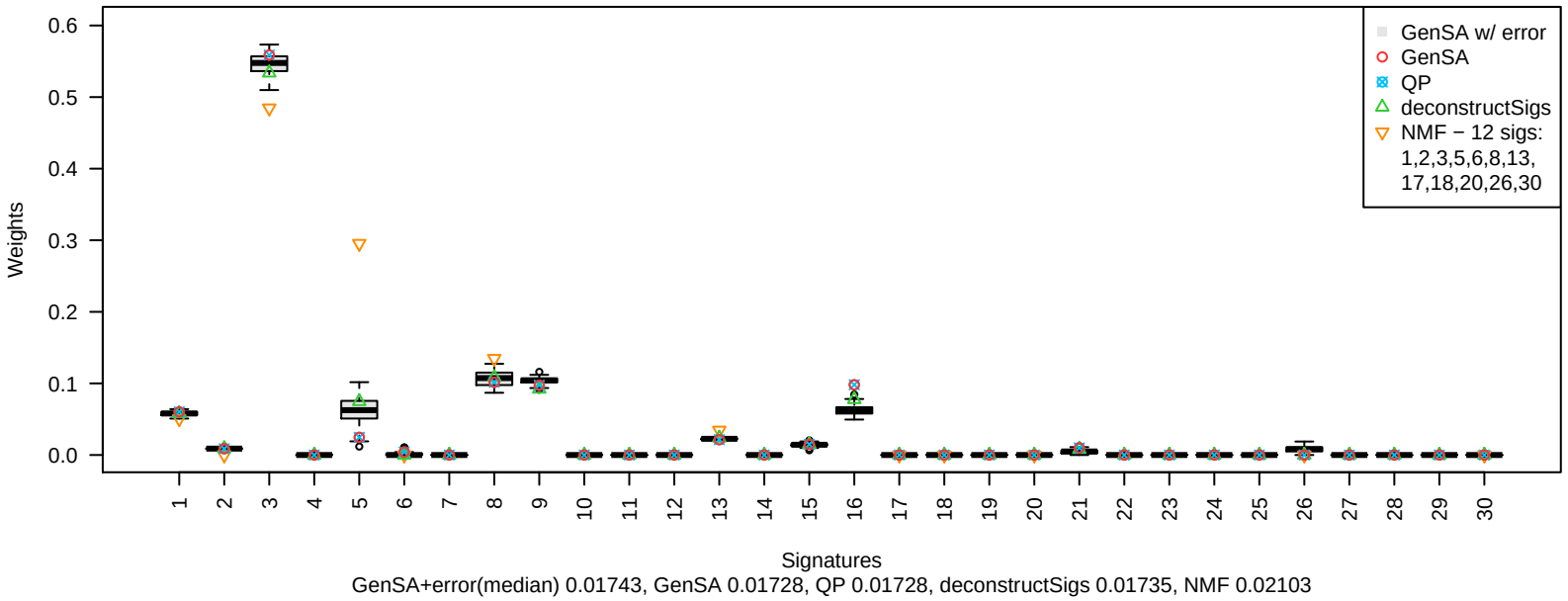
GenSA+error(median) 0.03671, GenSA 0.03637, QP 0.03637, deconstructSigs 0.03657, NMF 0.04764

PD24190(optimal GSA error * 1.01)



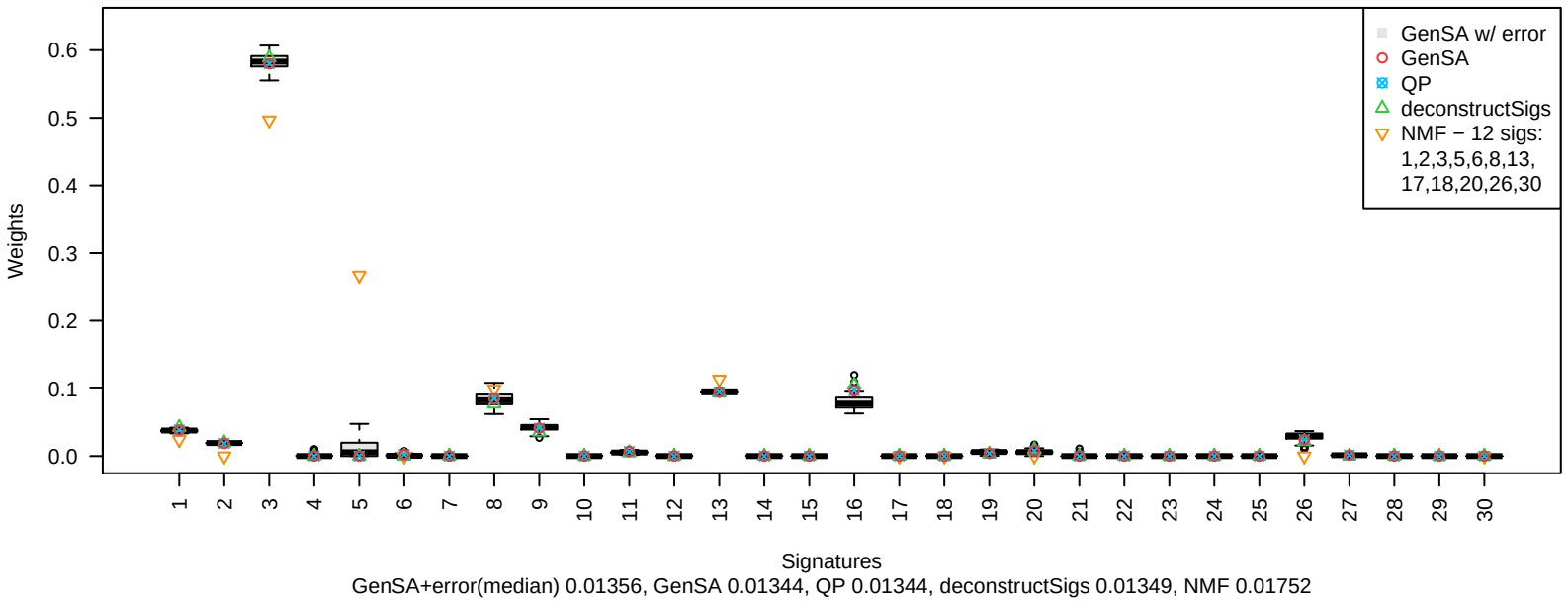
GenSA+error(median) 0.01597, GenSA 0.01582, QP 0.01582, deconstructSigs 0.01603, NMF 0.01860

PD24191(optimal GSA error * 1.01)



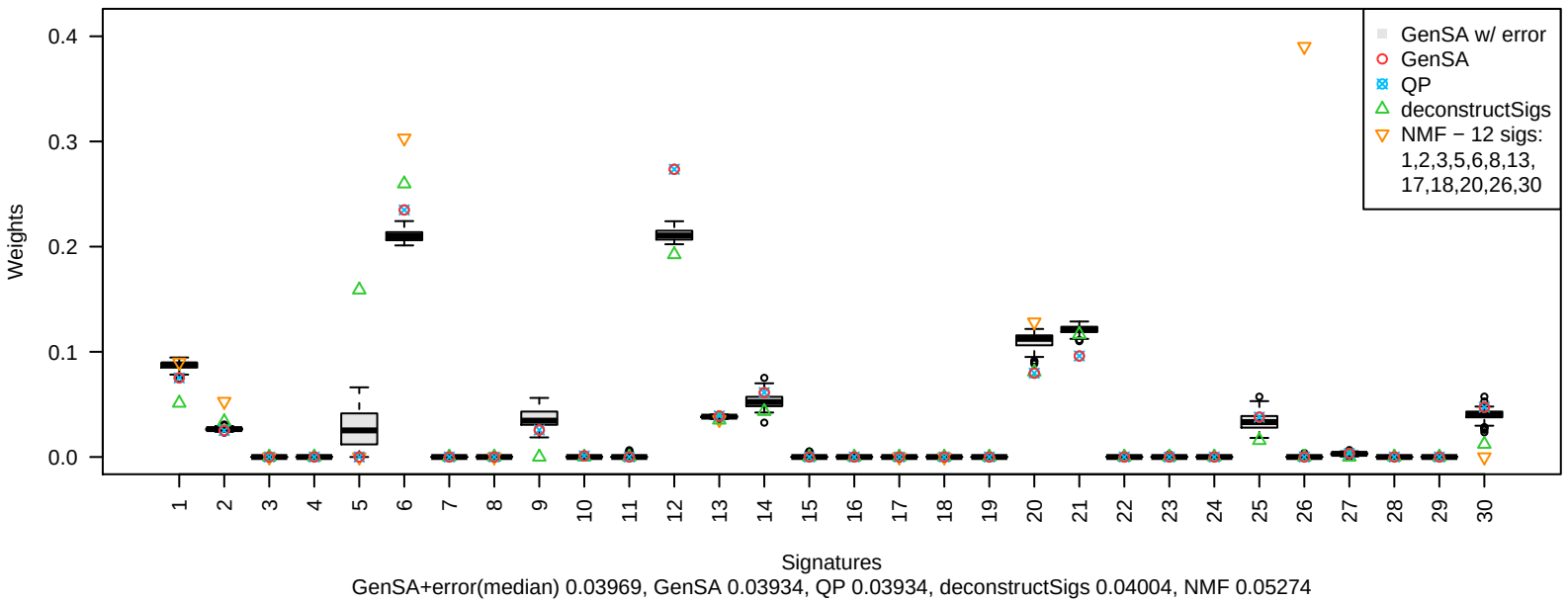
GenSA+error(median) 0.01743, GenSA 0.01728, QP 0.01728, deconstructSigs 0.01735, NMF 0.02103

PD24192(optimal GSA error * 1.01)



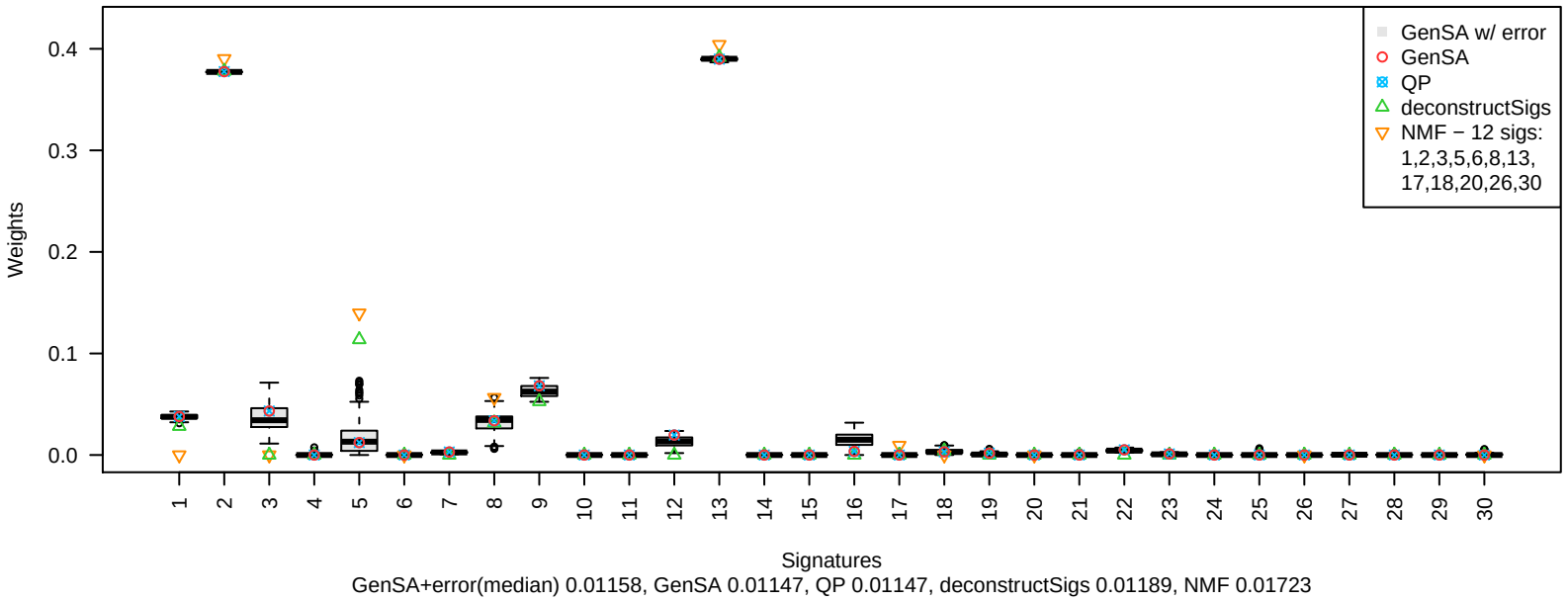
GenSA+error(median) 0.01356, GenSA 0.01344, QP 0.01344, deconstructSigs 0.01349, NMF 0.01752

PD24193(optimal GSA error * 1.01)



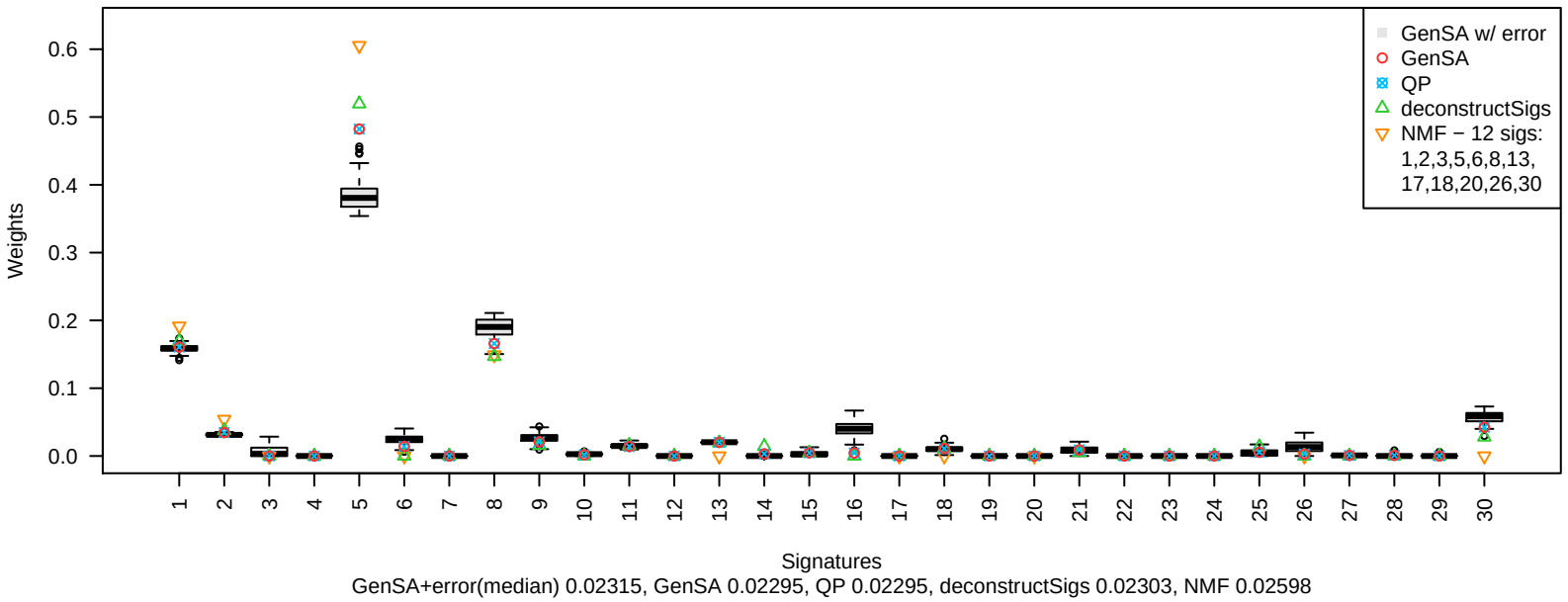
GenSA+error(median) 0.03969, GenSA 0.03934, QP 0.03934, deconstructSigs 0.04004, NMF 0.05274

PD24194(optimal GSA error * 1.01)



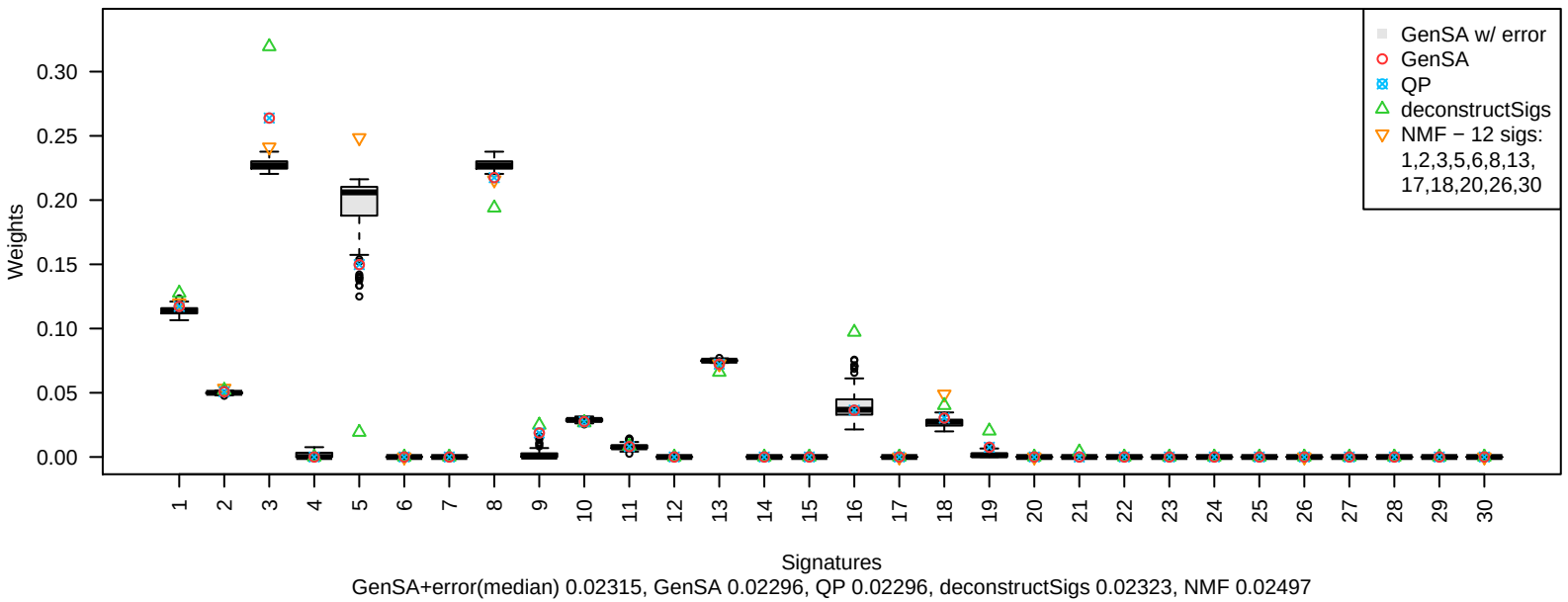
GenSA+error(median) 0.01158, GenSA 0.01147, QP 0.01147, deconstructSigs 0.01189, NMF 0.01723

PD24195(optimal GSA error * 1.01)



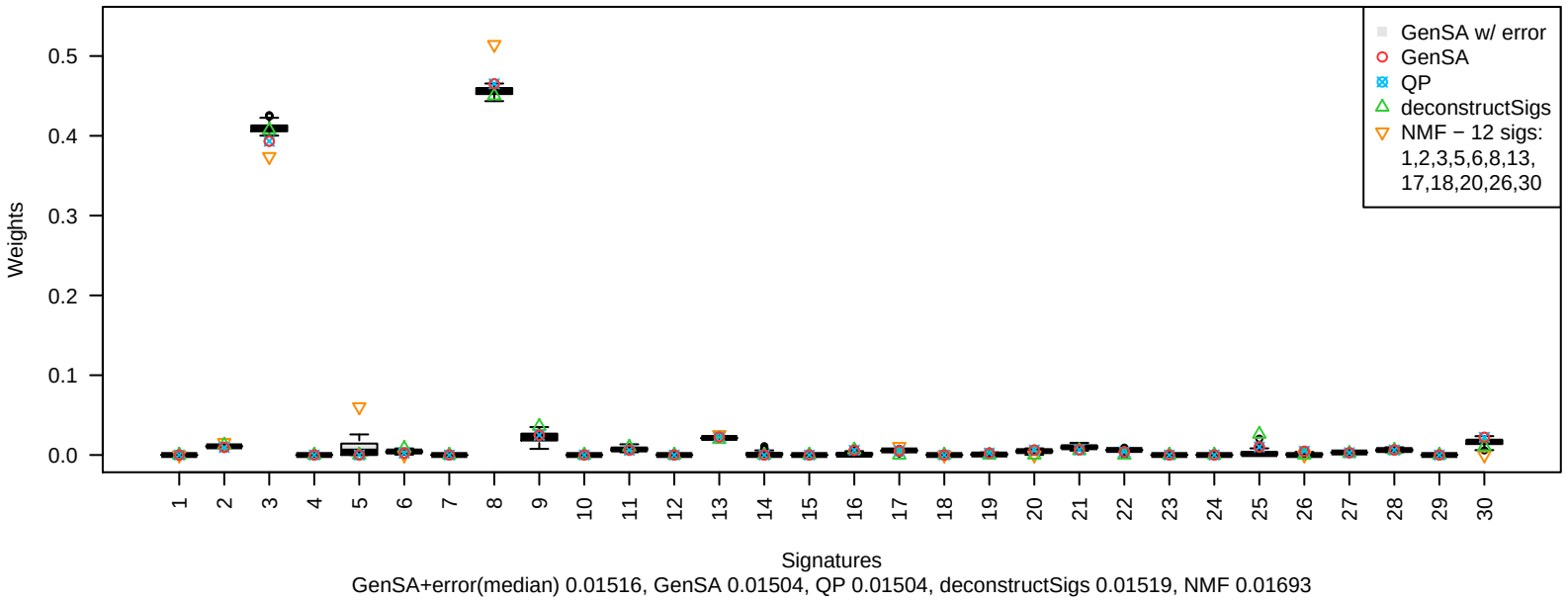
GenSA+error(median) 0.02315, GenSA 0.02295, QP 0.02295, deconstructSigs 0.02303, NMF 0.02598

PD24196(optimal GSA error * 1.01)



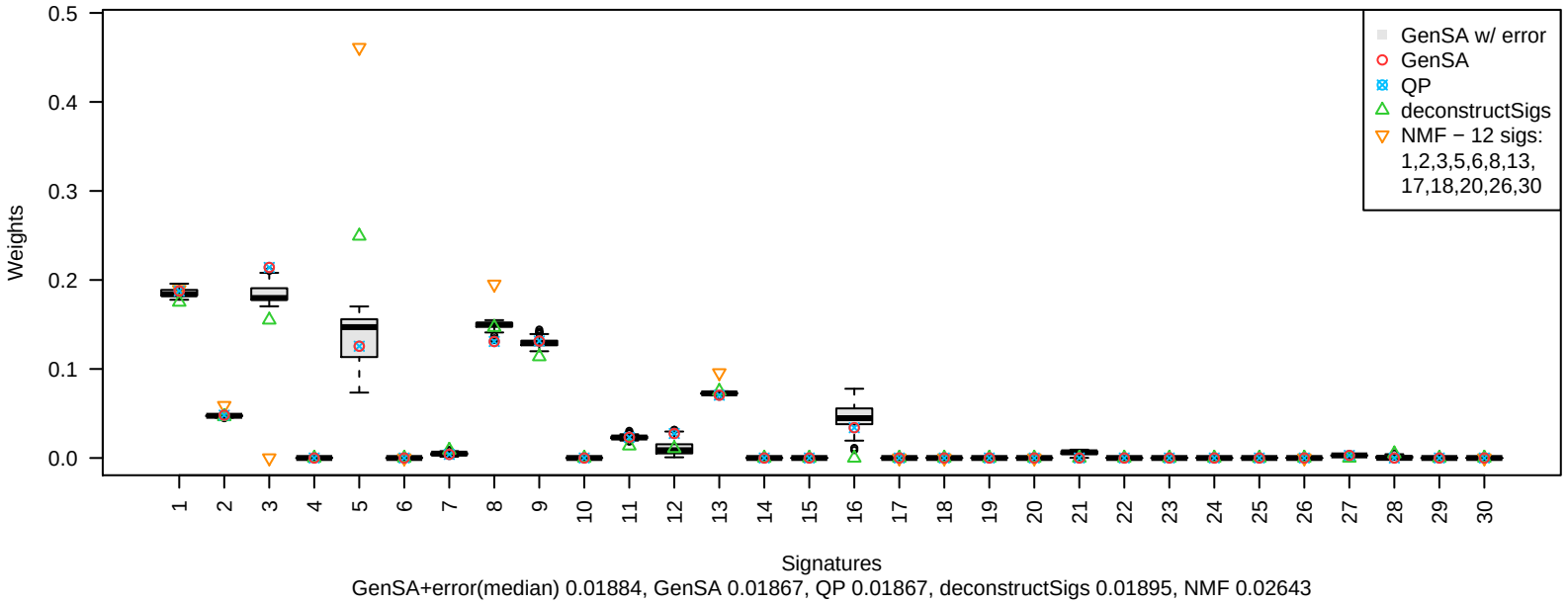
GenSA+error(median) 0.02315, GenSA 0.02296, QP 0.02296, deconstructSigs 0.02323, NMF 0.02497

PD24197(optimal GSA error * 1.01)



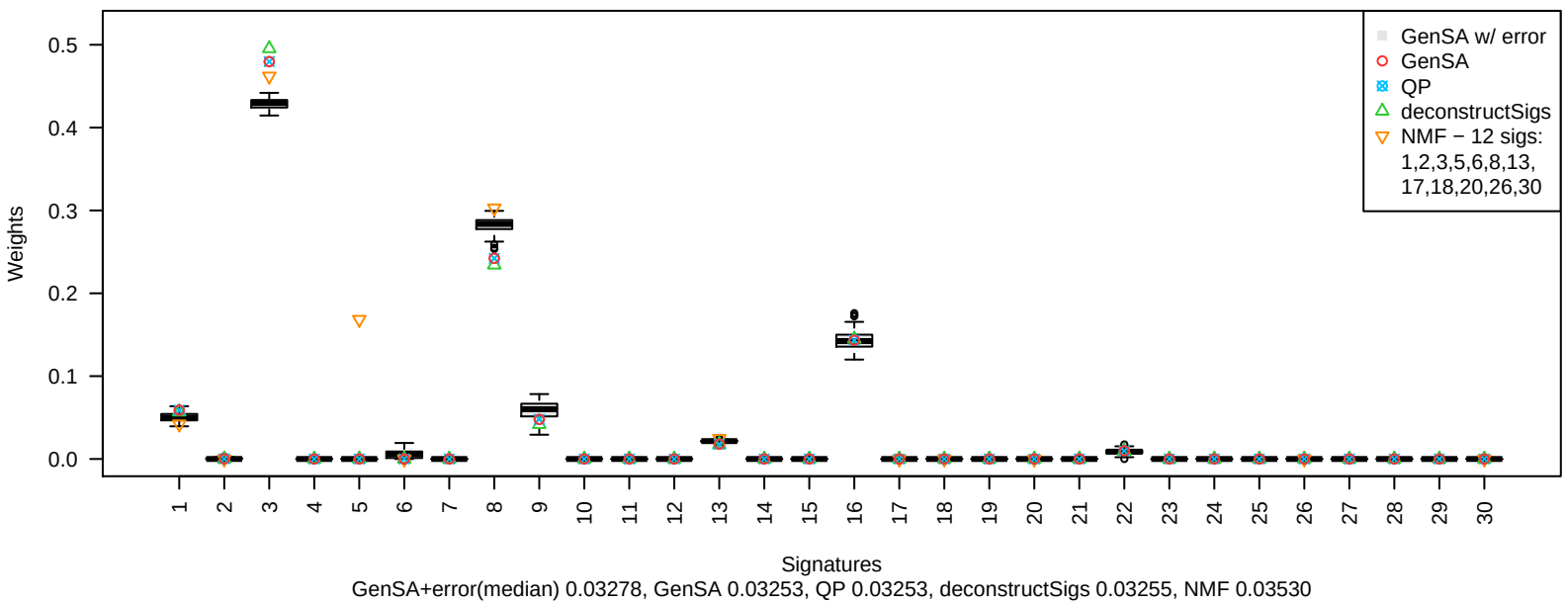
GenSA+error(median) 0.01516, GenSA 0.01504, QP 0.01504, deconstructSigs 0.01519, NMF 0.01693

PD24199(optimal GSA error * 1.01)



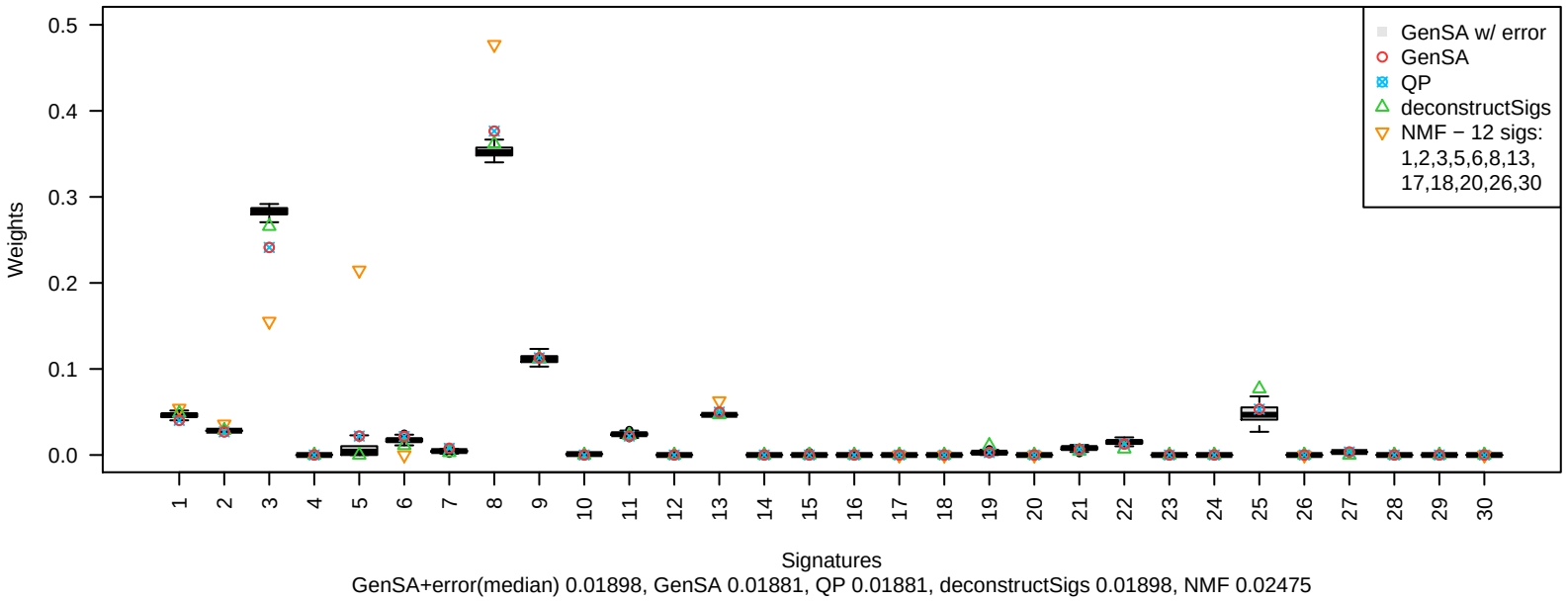
GenSA+error(median) 0.01884, GenSA 0.01867, QP 0.01867, deconstructSigs 0.01895, NMF 0.02643

PD24200(optimal GSA error * 1.01)



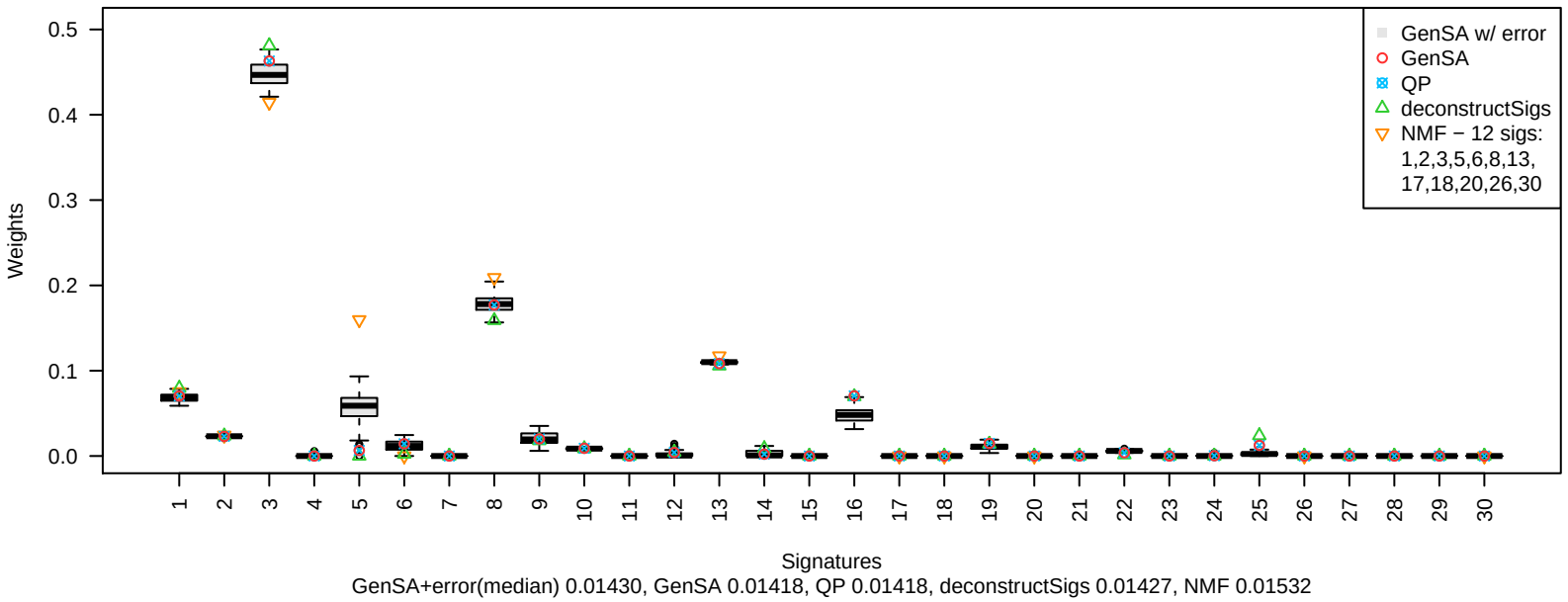
GenSA+error(median) 0.03278, GenSA 0.03253, QP 0.03253, deconstructSigs 0.03255, NMF 0.03530

PD24201(optimal GSA error * 1.01)



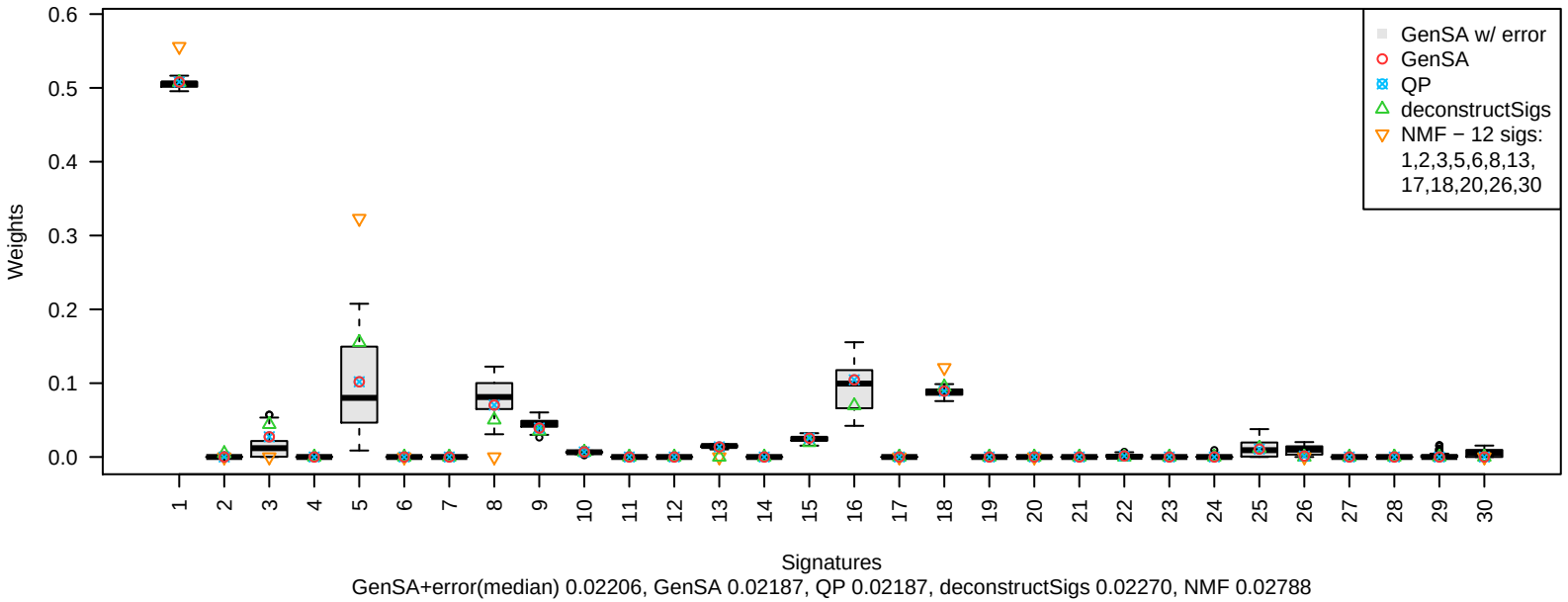
GenSA+error(median) 0.01898, GenSA 0.01881, QP 0.01881, deconstructSigs 0.01898, NMF 0.02475

PD24202(optimal GSA error * 1.01)



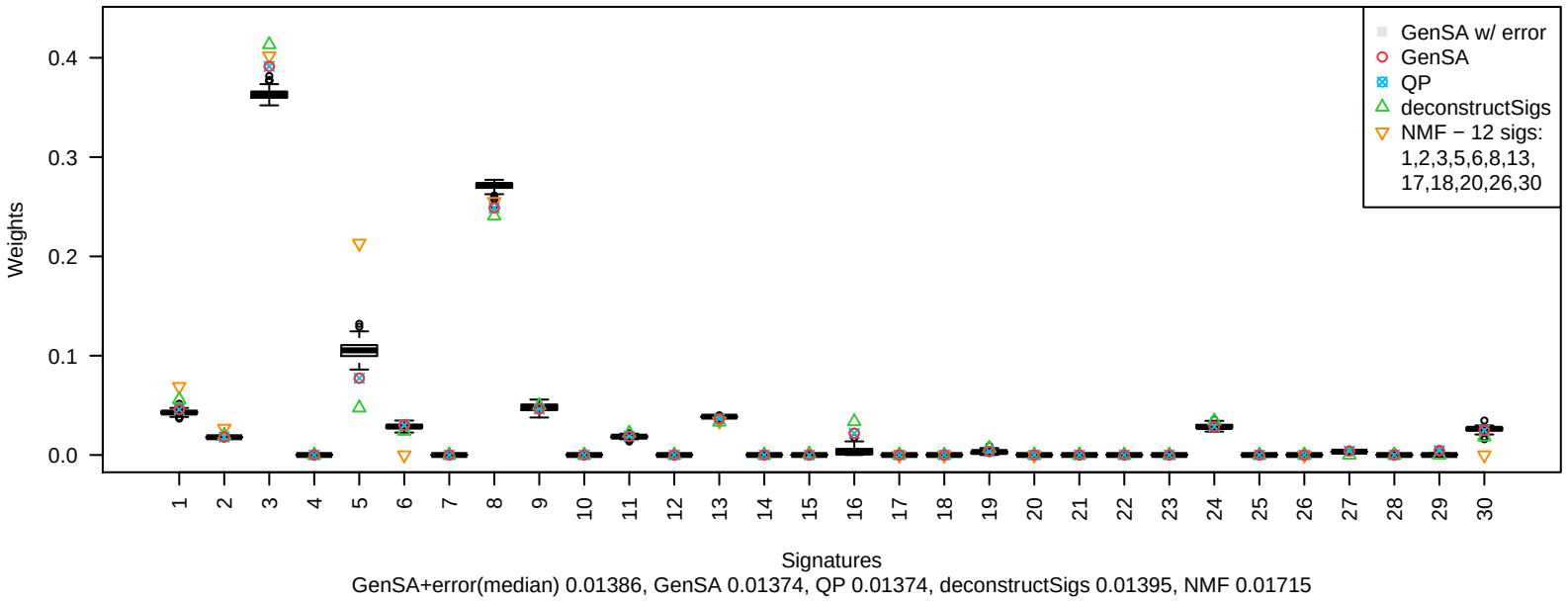
GenSA+error(median) 0.01430, GenSA 0.01418, QP 0.01418, deconstructSigs 0.01427, NMF 0.01532

PD24204(optimal GSA error * 1.01)



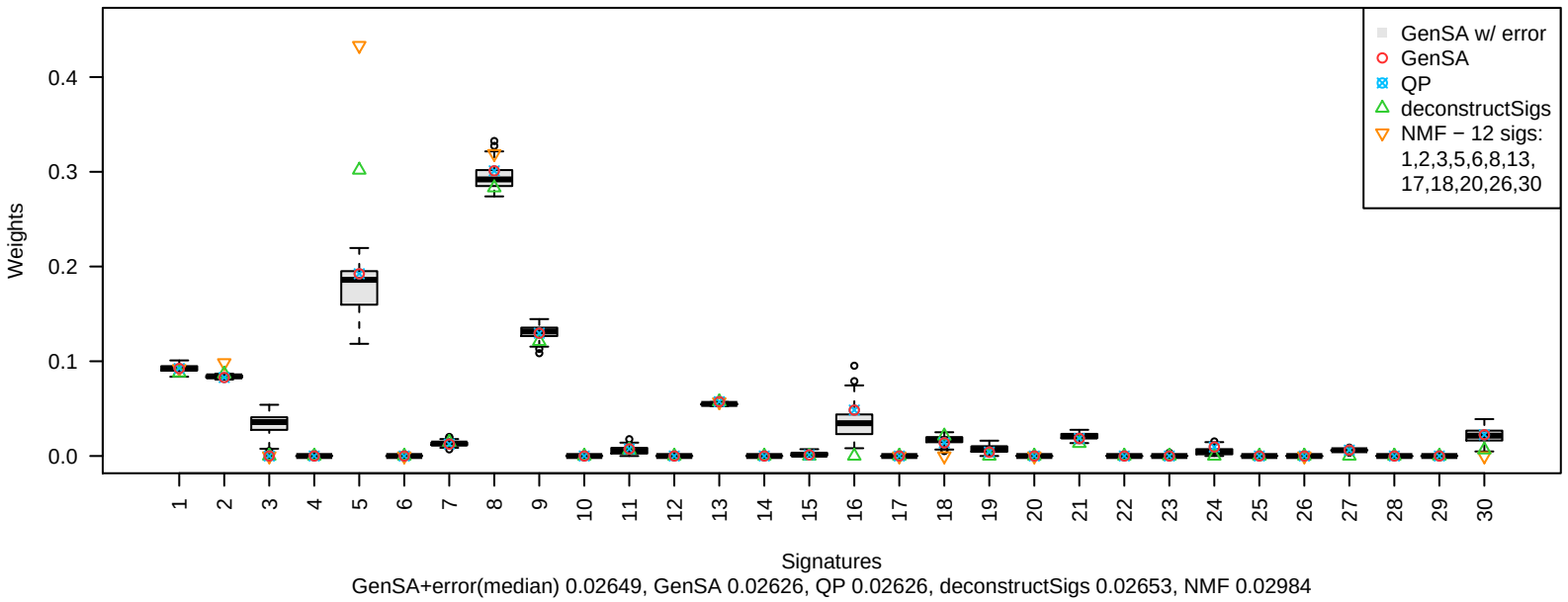
GenSA+error(median) 0.02206, GenSA 0.02187, QP 0.02187, deconstructSigs 0.02270, NMF 0.02788

PD24205(optimal GSA error * 1.01)



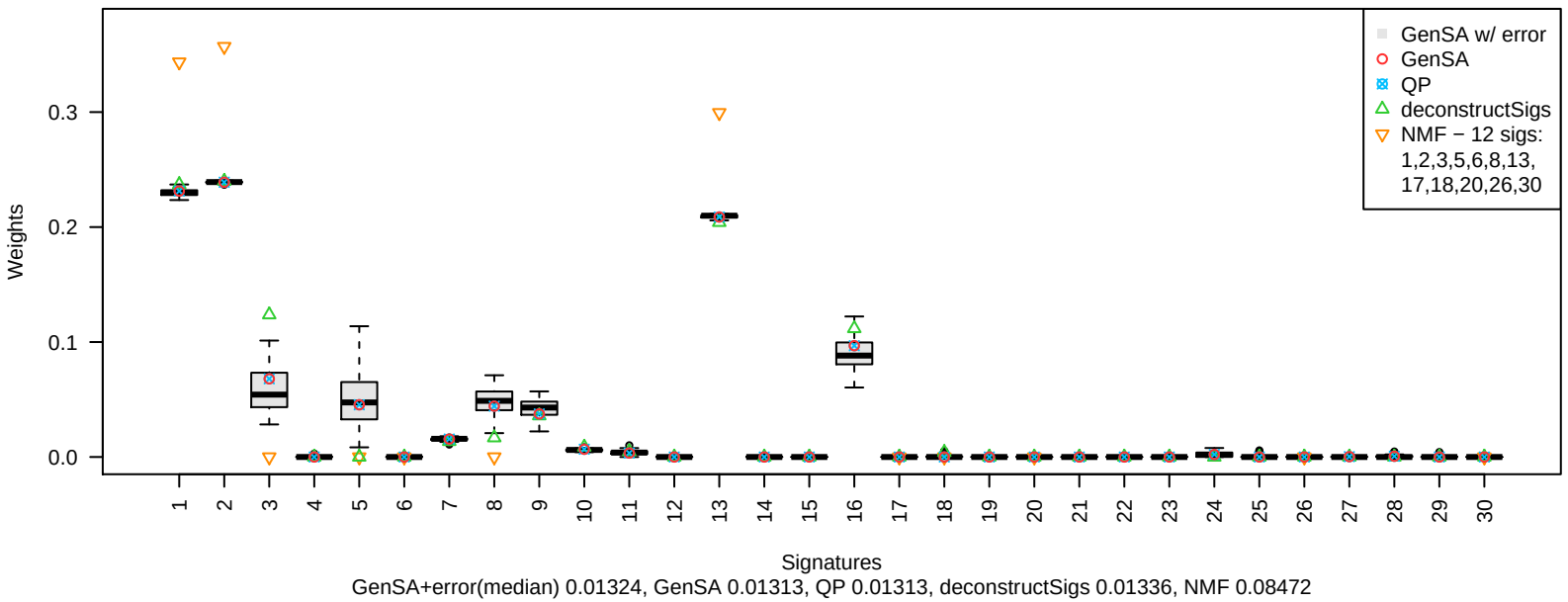
GenSA+error(median) 0.01386, GenSA 0.01374, QP 0.01374, deconstructSigs 0.01395, NMF 0.01715

PD24206(optimal GSA error * 1.01)



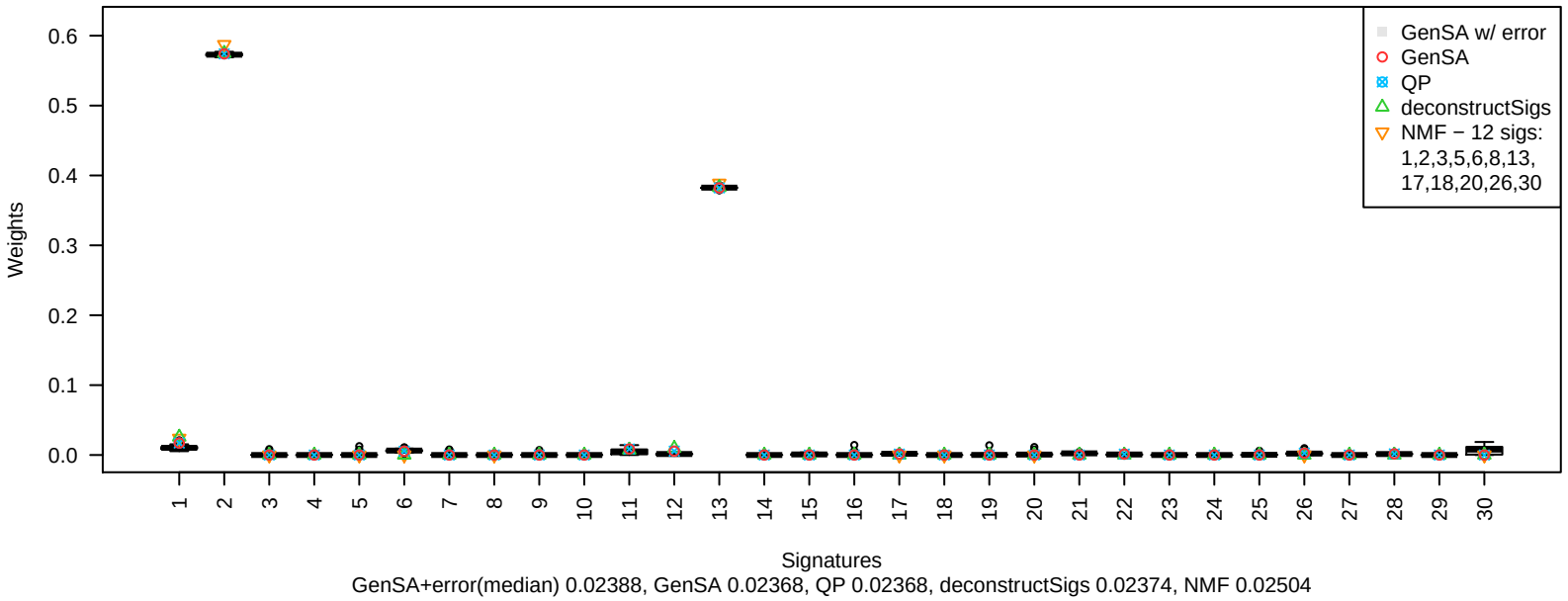
GenSA+error(median) 0.02649, GenSA 0.02626, QP 0.02626, deconstructSigs 0.02653, NMF 0.02984

PD24207(optimal GSA error * 1.01)



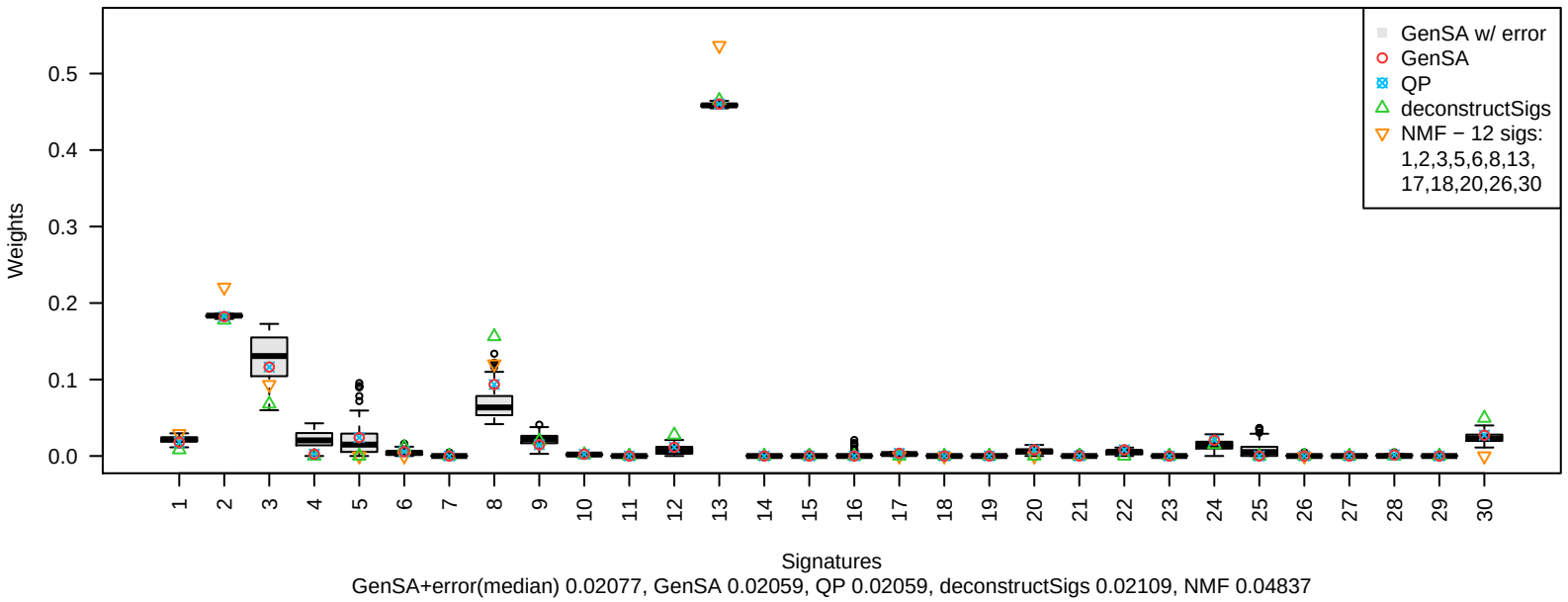
GenSA+error(median) 0.01324, GenSA 0.01313, QP 0.01313, deconstructSigs 0.01336, NMF 0.08472

PD24208(optimal GSA error * 1.01)



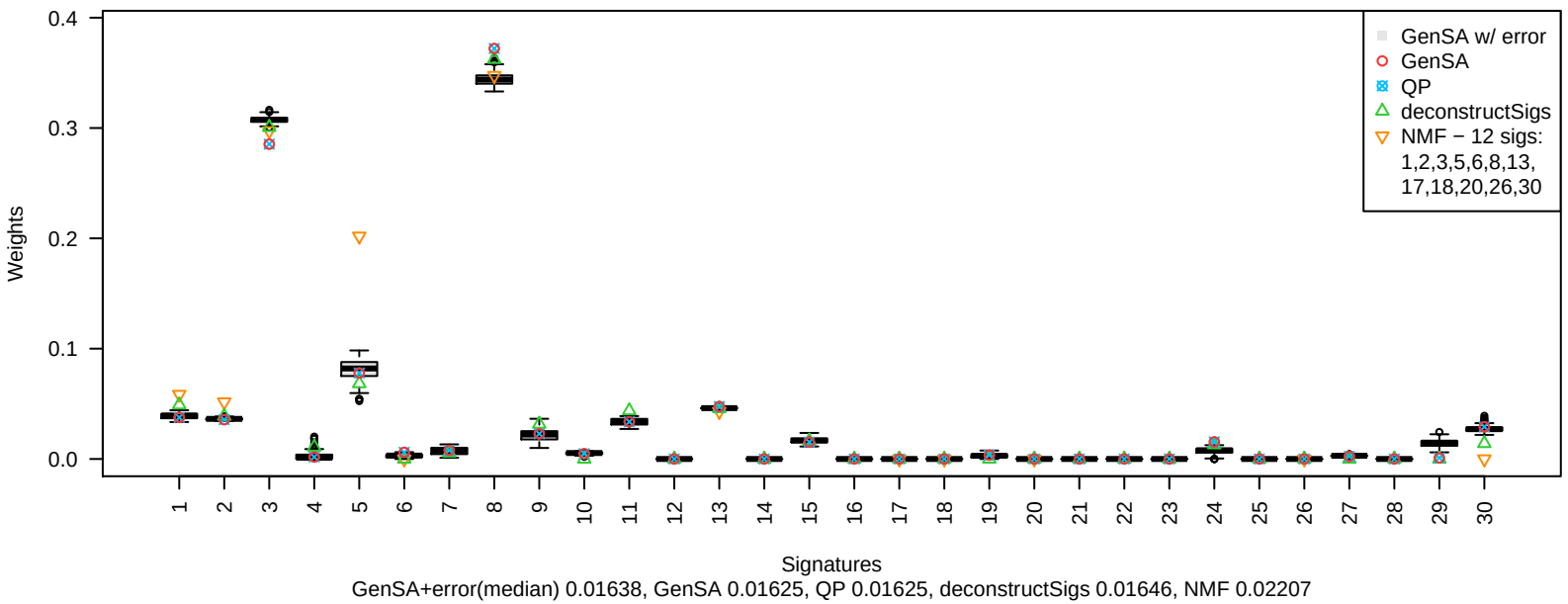
GenSA+error(median) 0.02388, GenSA 0.02368, QP 0.02368, deconstructSigs 0.02374, NMF 0.02504

PD24209(optimal GSA error * 1.01)



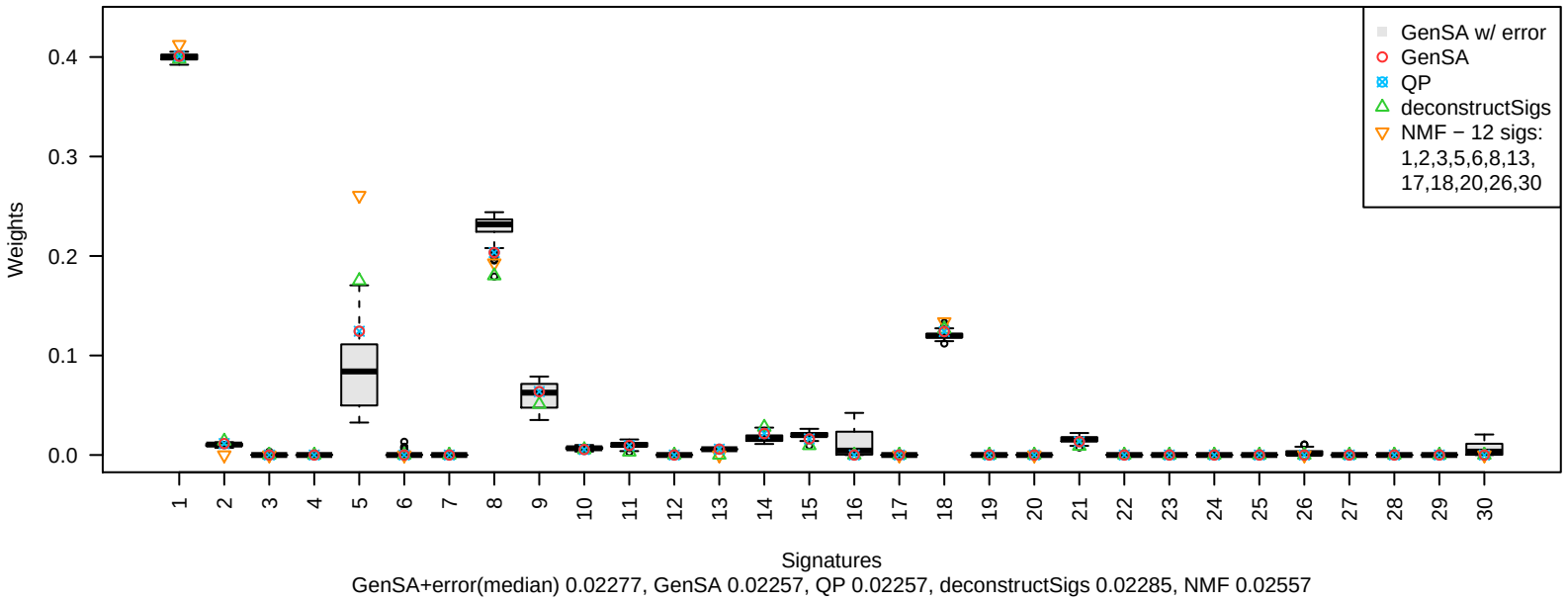
GenSA+error(median) 0.02077, GenSA 0.02059, QP 0.02059, deconstructSigs 0.02109, NMF 0.04837

PD24212(optimal GSA error * 1.01)



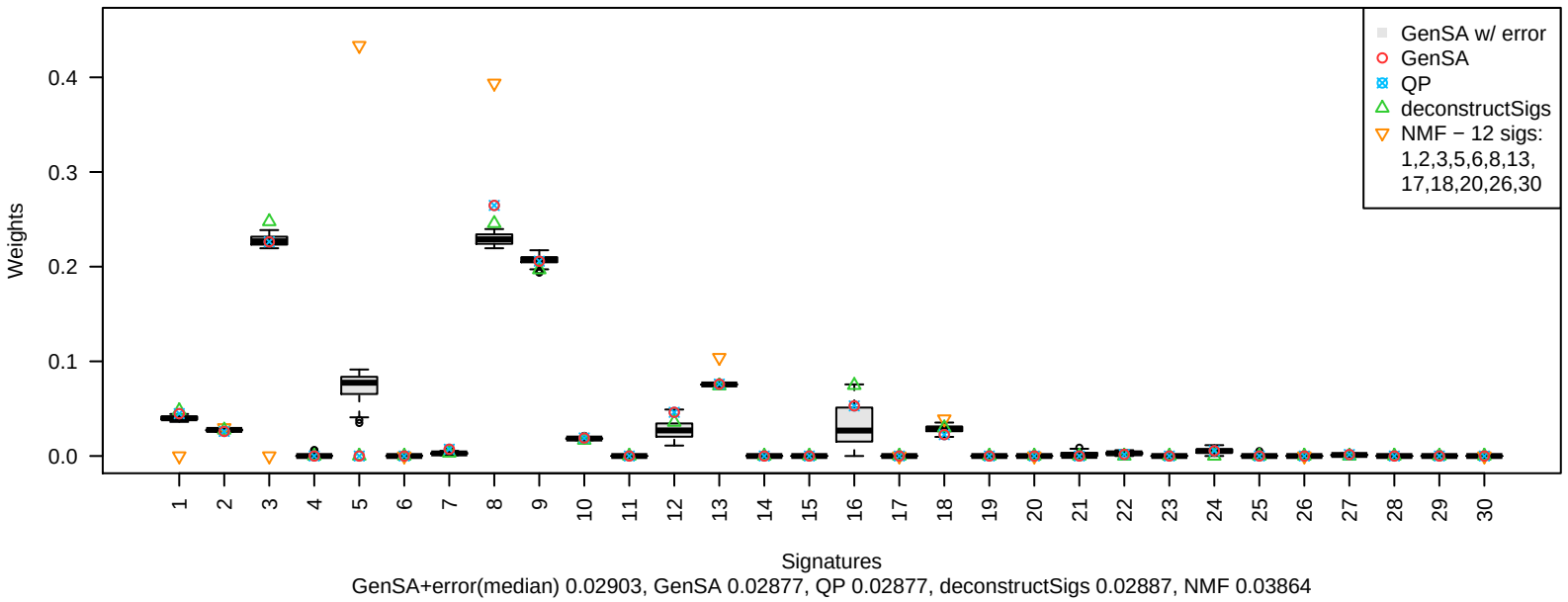
GenSA+error(median) 0.01638, GenSA 0.01625, QP 0.01625, deconstructSigs 0.01646, NMF 0.02207

PD24214(optimal GSA error * 1.01)



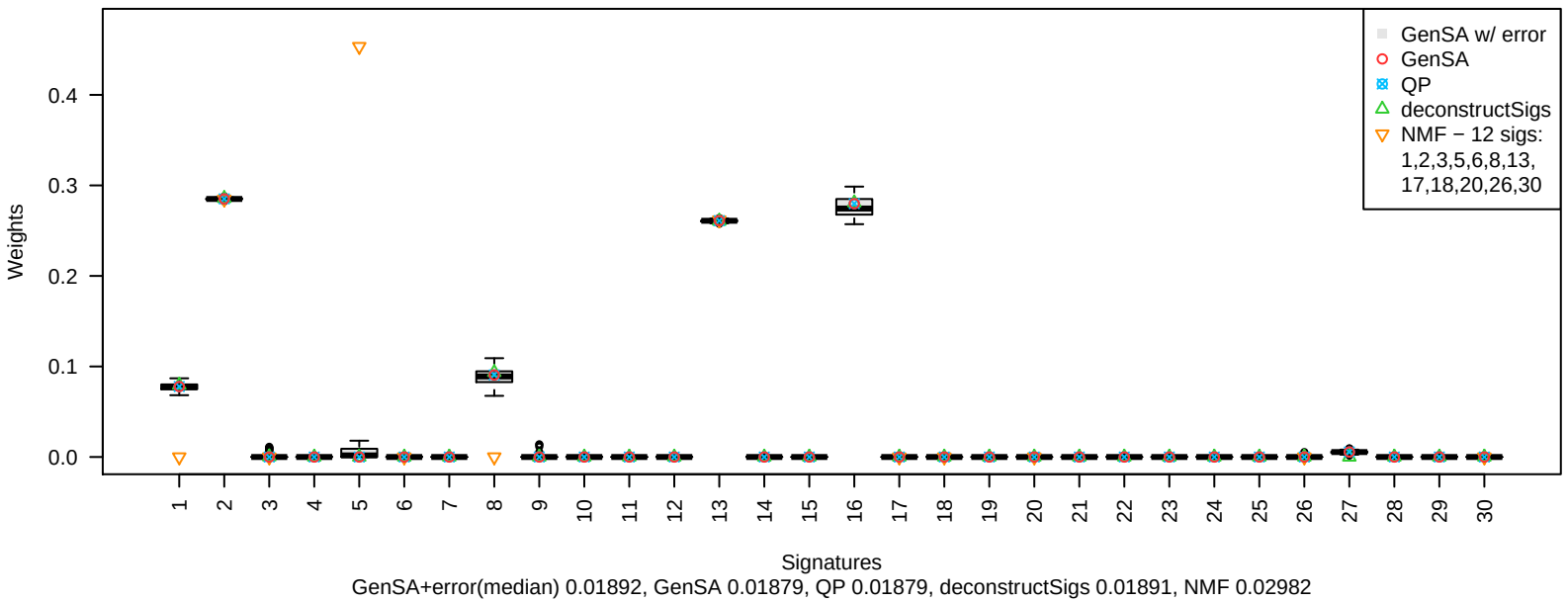
GenSA+error(median) 0.02277, GenSA 0.02257, QP 0.02257, deconstructSigs 0.02285, NMF 0.02557

PD24215(optimal GSA error * 1.01)



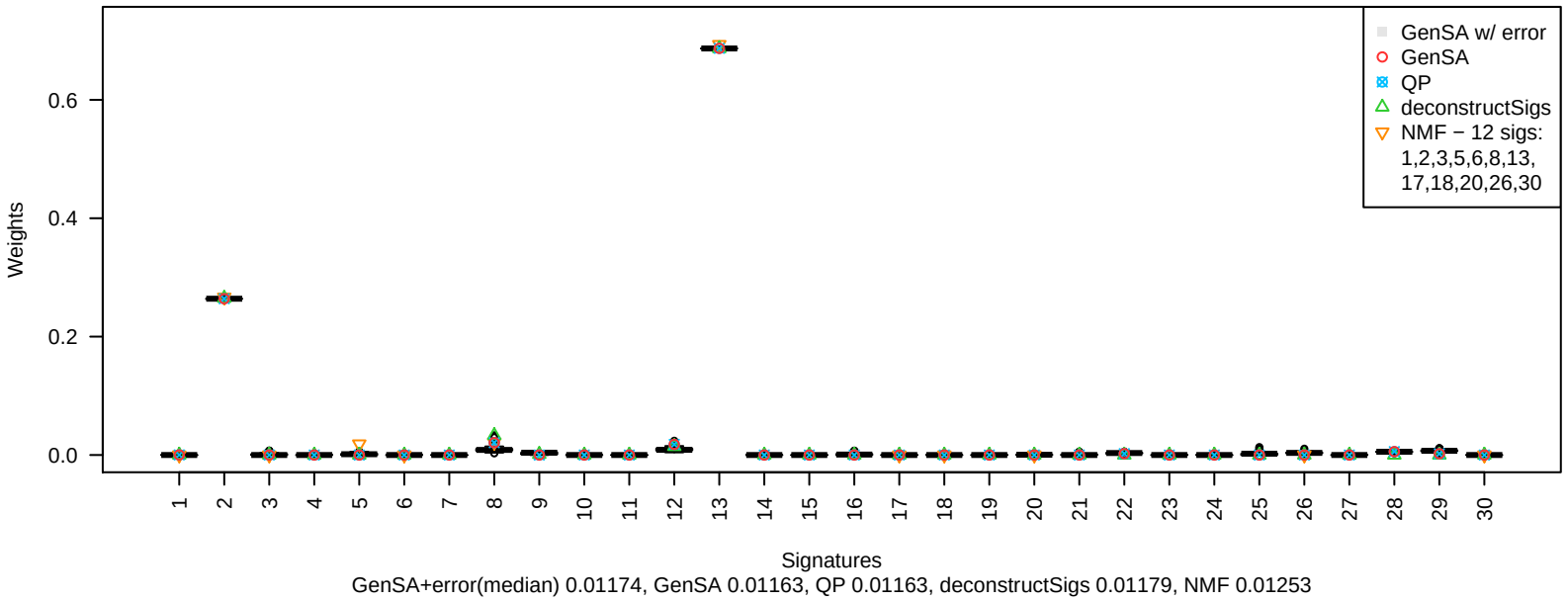
GenSA+error(median) 0.02903, GenSA 0.02877, QP 0.02877, deconstructSigs 0.02887, NMF 0.03864

PD24216(optimal GSA error * 1.01)



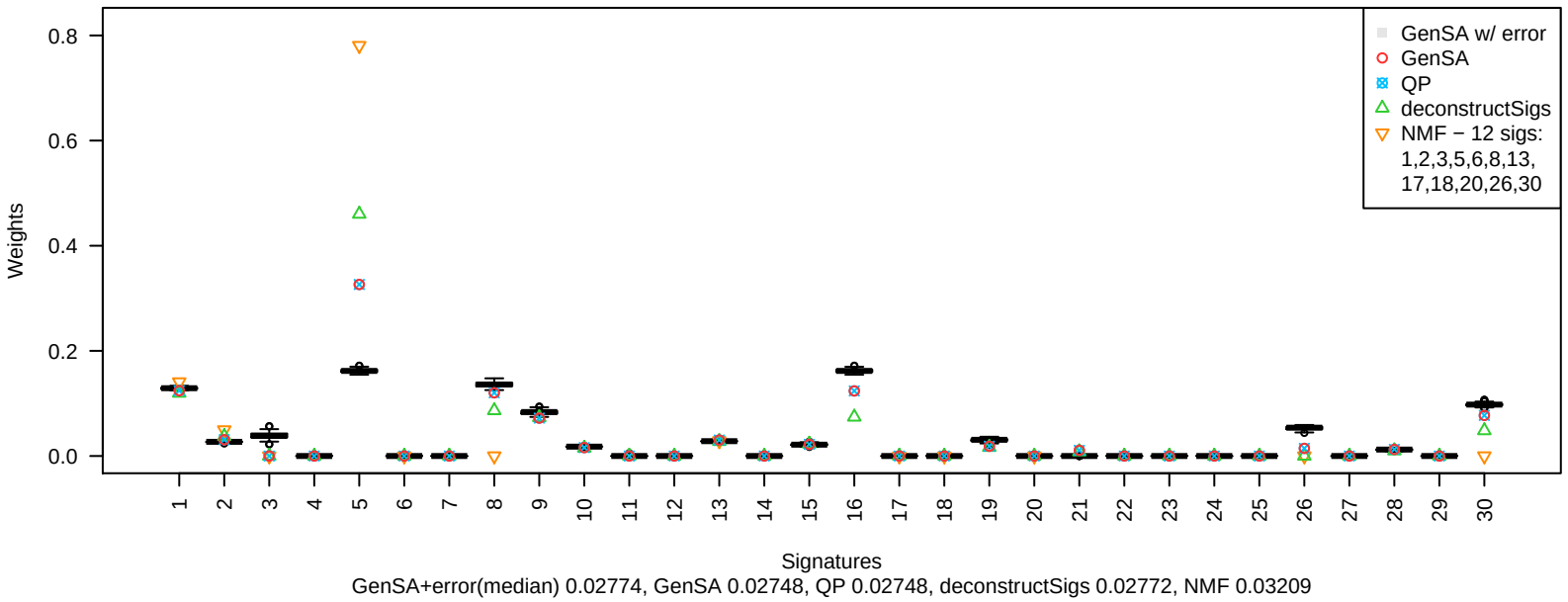
GenSA+error(median) 0.01892, GenSA 0.01879, QP 0.01879, deconstructSigs 0.01891, NMF 0.02982

PD24217(optimal GSA error * 1.01)



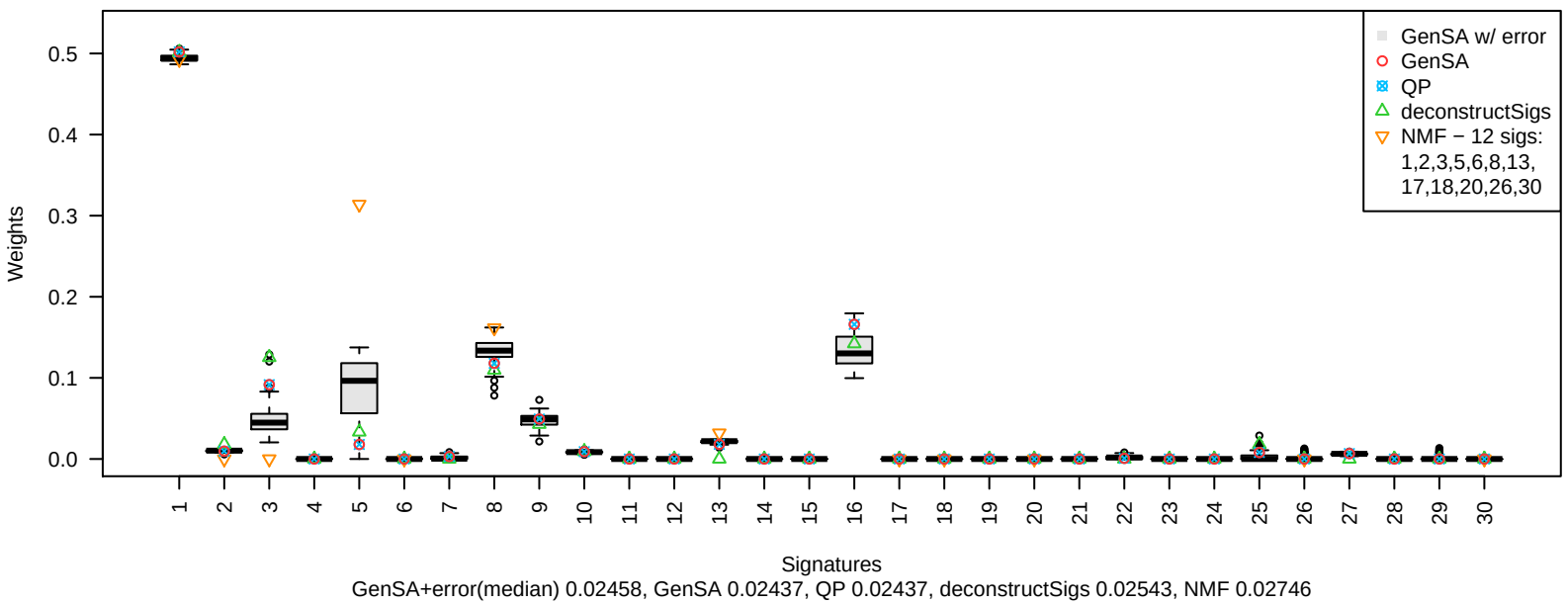
GenSA+error(median) 0.01174, GenSA 0.01163, QP 0.01163, deconstructSigs 0.01179, NMF 0.01253

PD24218(optimal GSA error * 1.01)



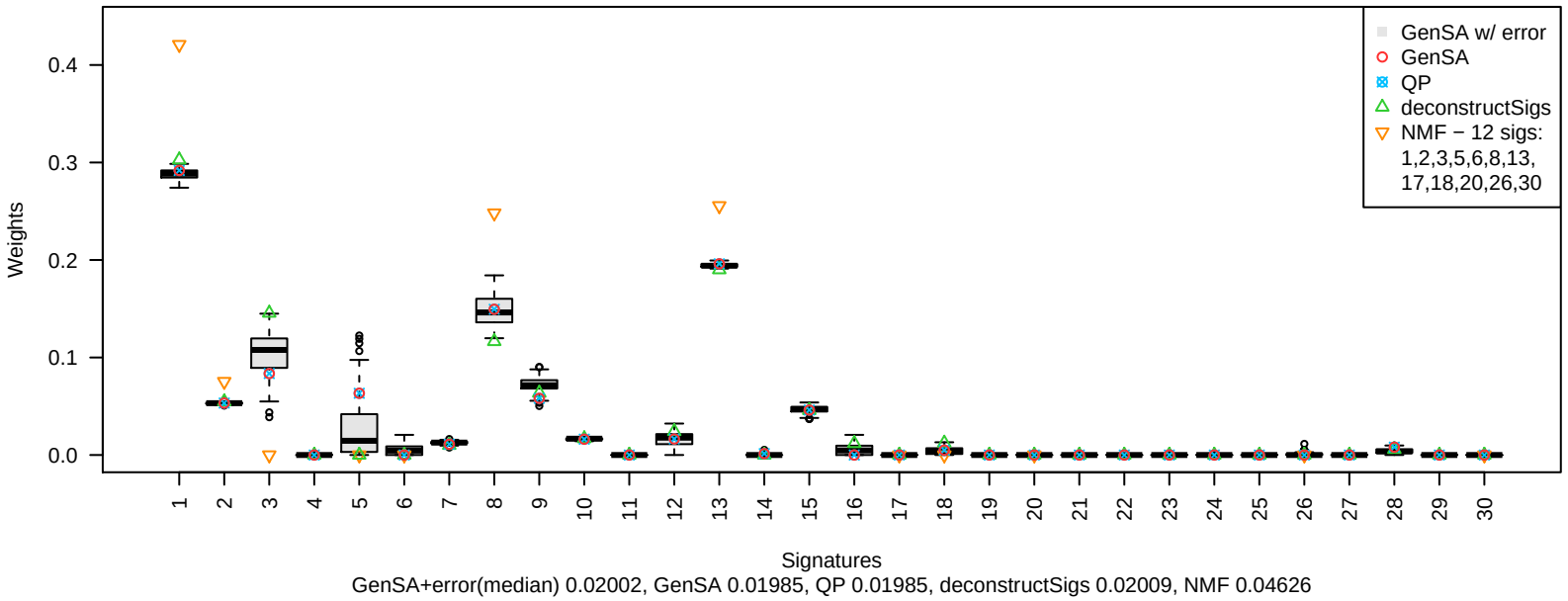
GenSA+error(median) 0.02774, GenSA 0.02748, QP 0.02748, deconstructSigs 0.02772, NMF 0.03209

PD24219(optimal GSA error * 1.01)



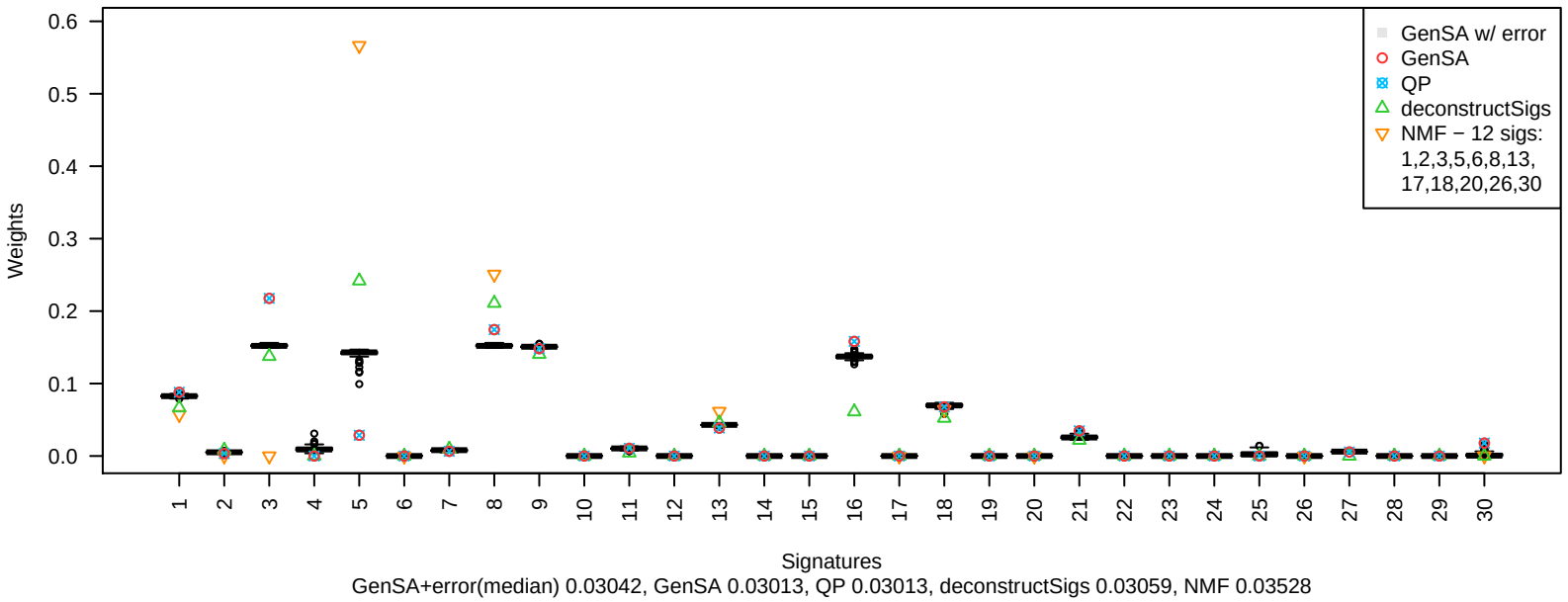
GenSA+error(median) 0.02458, GenSA 0.02437, QP 0.02437, deconstructSigs 0.02543, NMF 0.02746

PD24220(optimal GSA error * 1.01)



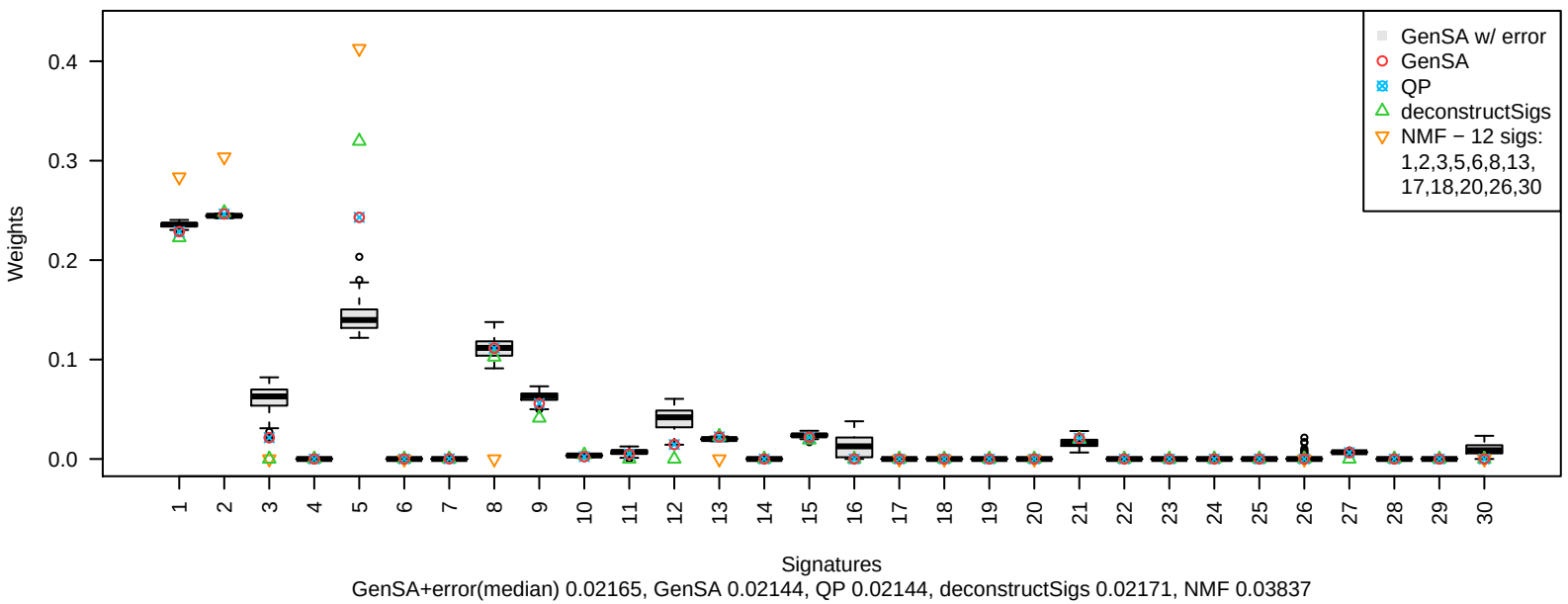
GenSA+error(median) 0.02002, GenSA 0.01985, QP 0.01985, deconstructSigs 0.02009, NMF 0.04626

PD24221(optimal GSA error * 1.01)



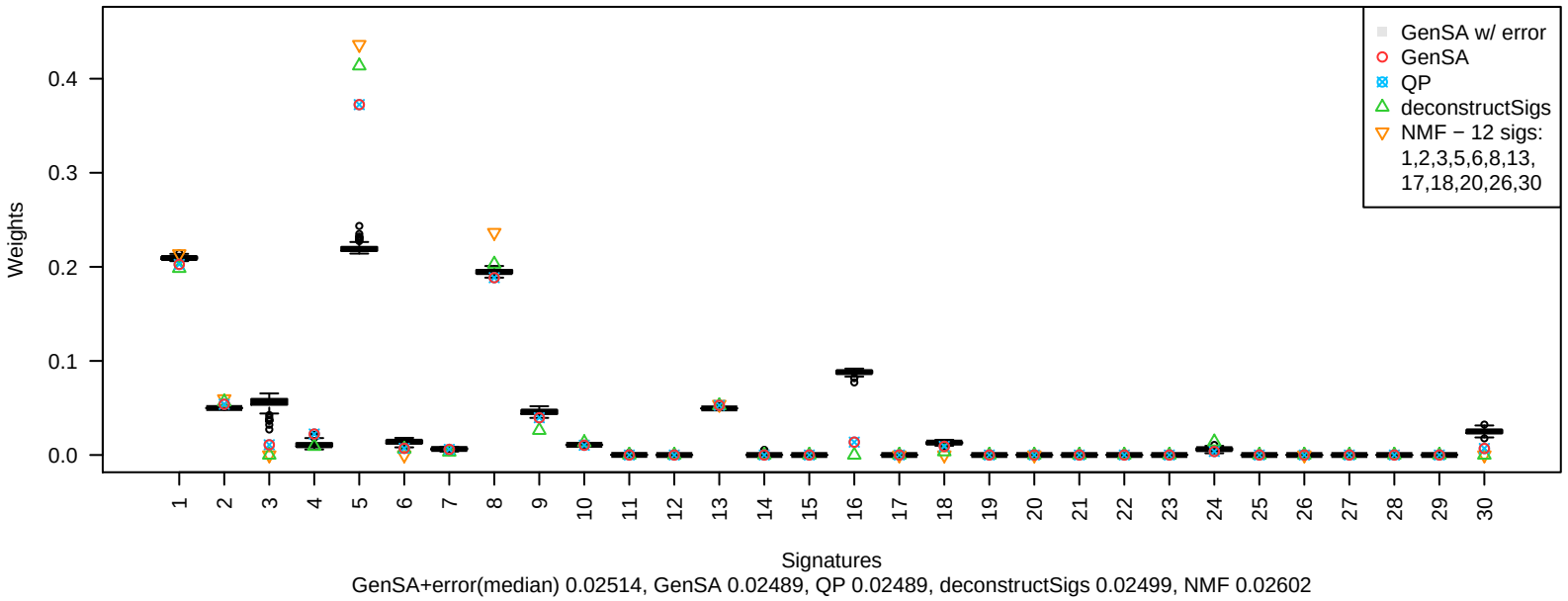
GenSA+error(median) 0.03042, GenSA 0.03013, QP 0.03013, deconstructSigs 0.03059, NMF 0.03528

PD24223(optimal GSA error * 1.01)



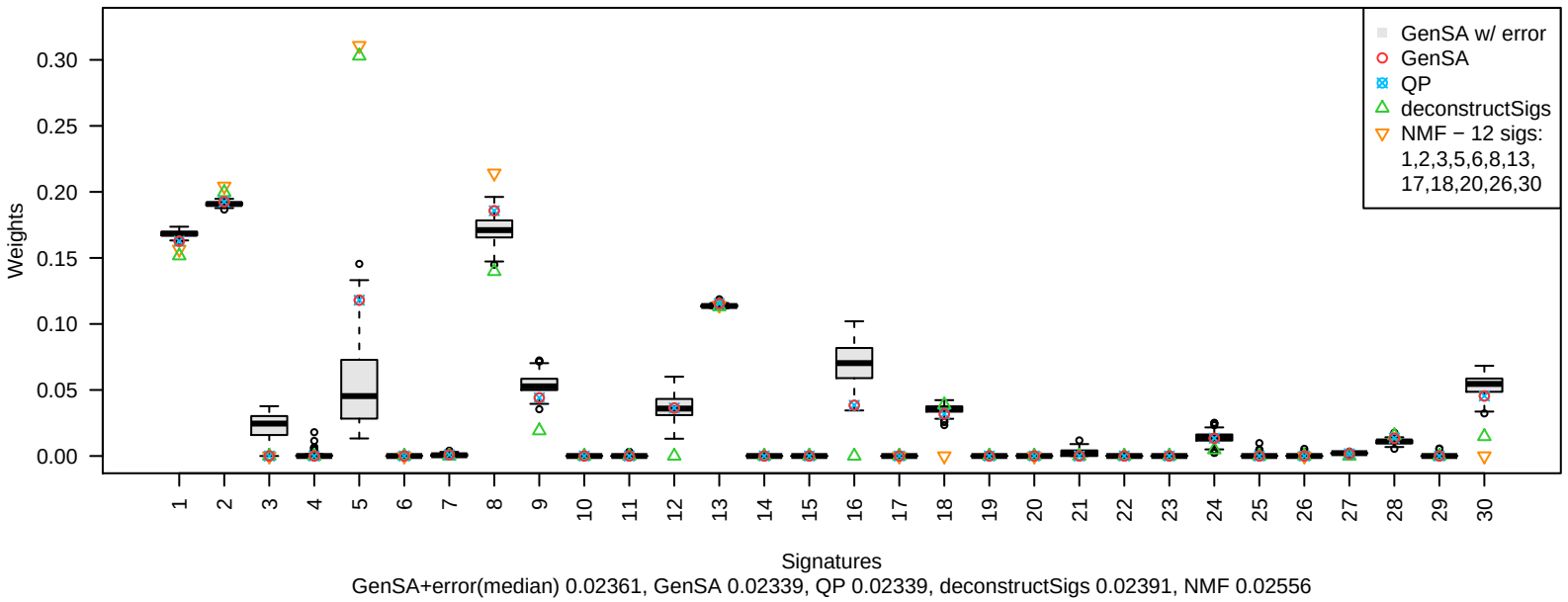
GenSA+error(median) 0.02165, GenSA 0.02144, QP 0.02144, deconstructSigs 0.02171, NMF 0.03837

PD24224(optimal GSA error * 1.01)



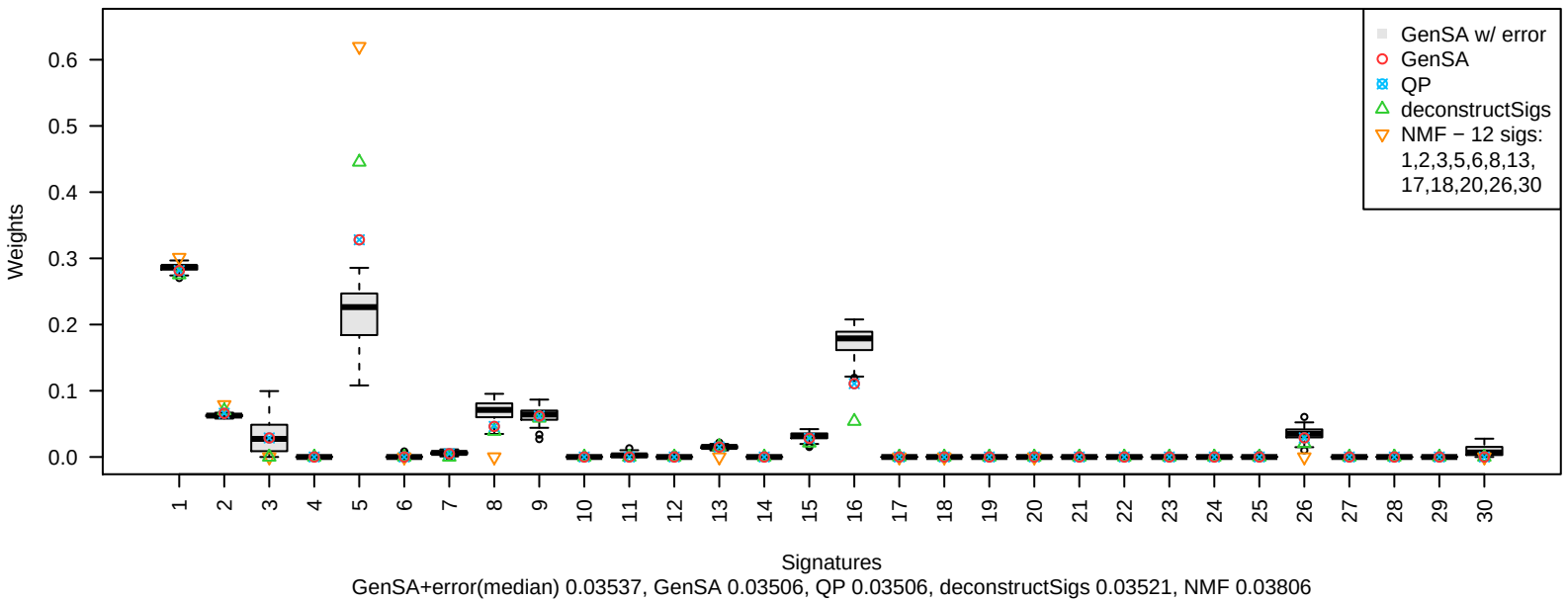
GenSA+error(median) 0.02514, GenSA 0.02489, QP 0.02489, deconstructSigs 0.02499, NMF 0.02602

PD24225(optimal GSA error * 1.01)



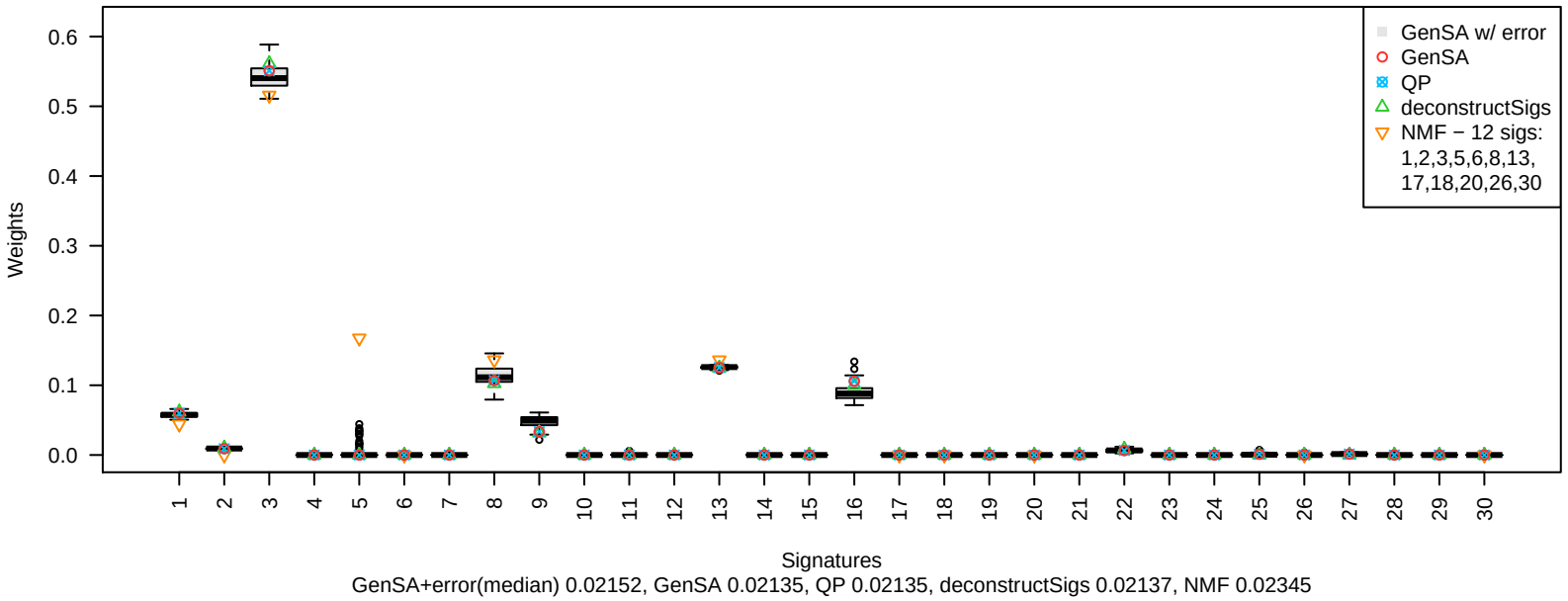
GenSA+error(median) 0.02361, GenSA 0.02339, QP 0.02339, deconstructSigs 0.02391, NMF 0.02556

PD24302(optimal GSA error * 1.01)



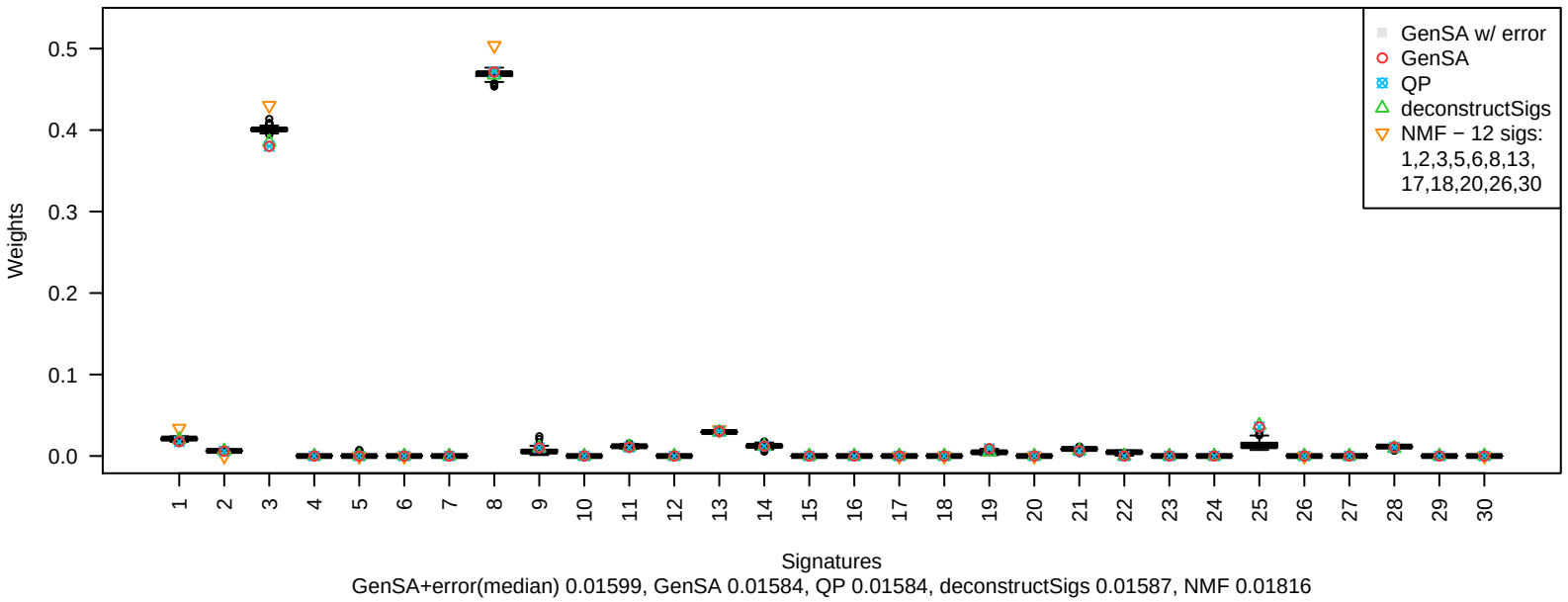
GenSA+error(median) 0.03537, GenSA 0.03506, QP 0.03506, deconstructSigs 0.03521, NMF 0.03806

PD24303(optimal GSA error * 1.01)



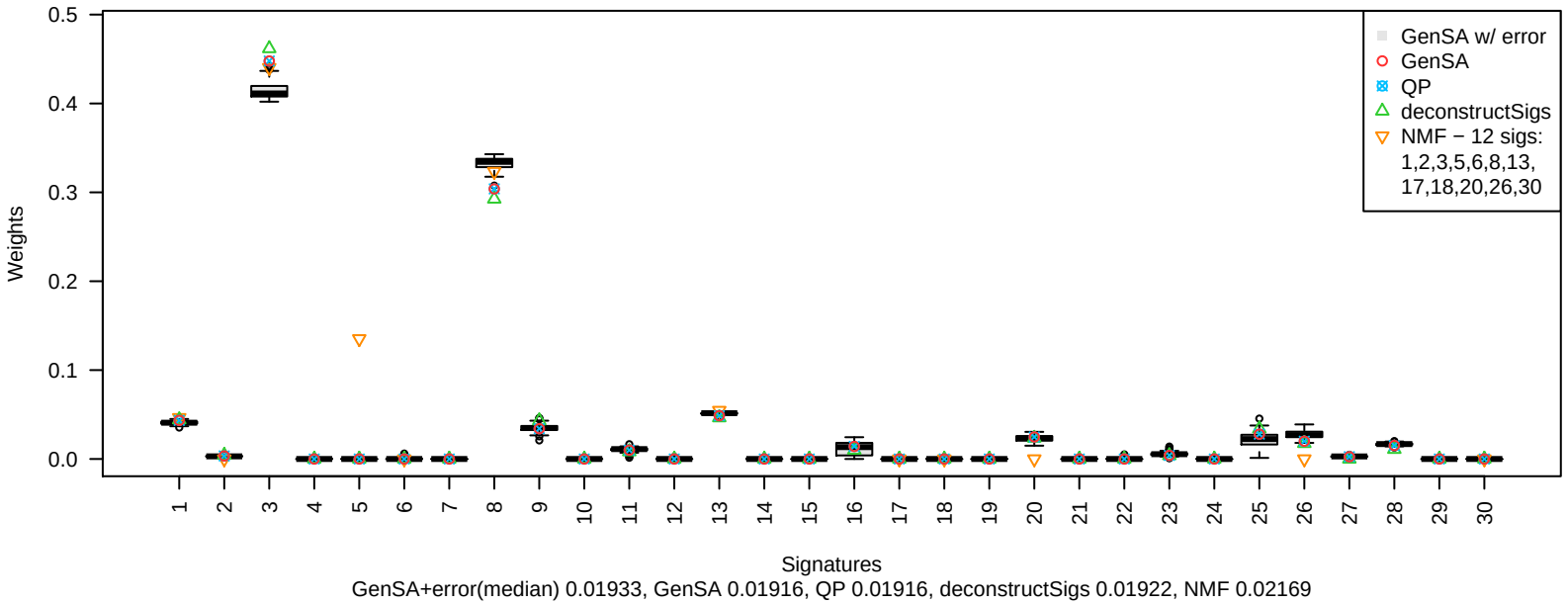
GenSA+error(median) 0.02152, GenSA 0.02135, QP 0.02135, deconstructSigs 0.02137, NMF 0.02345

PD24304(optimal GSA error * 1.01)



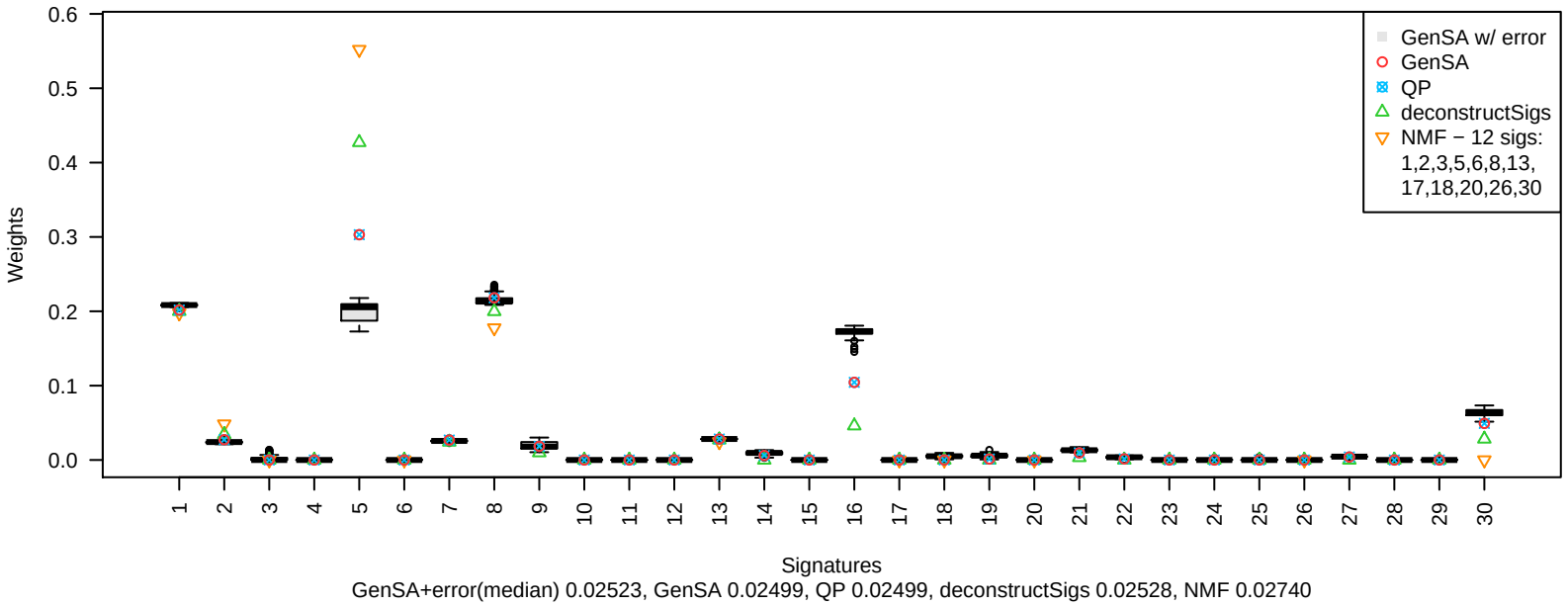
GenSA+error(median) 0.01599, GenSA 0.01584, QP 0.01584, deconstructSigs 0.01587, NMF 0.01816

PD24306(optimal GSA error * 1.01)



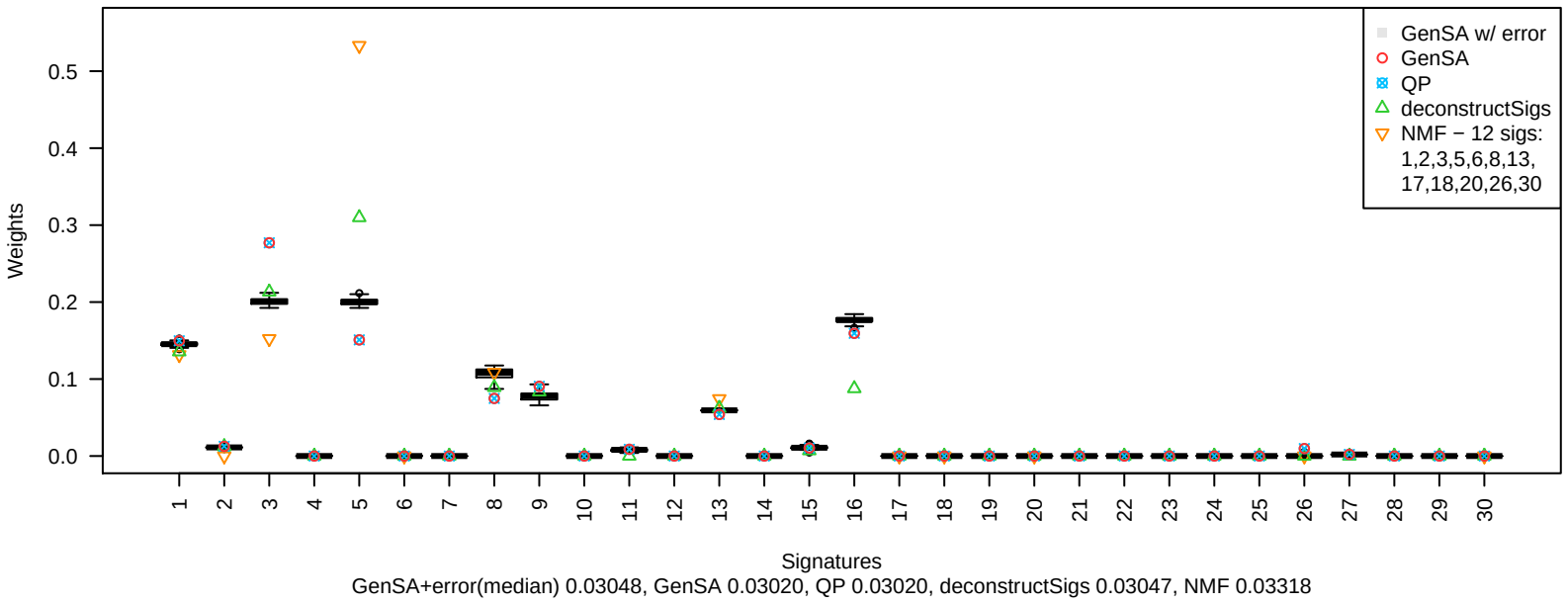
GenSA+error(median) 0.01933, GenSA 0.01916, QP 0.01916, deconstructSigs 0.01922, NMF 0.02169

PD24307(optimal GSA error * 1.01)



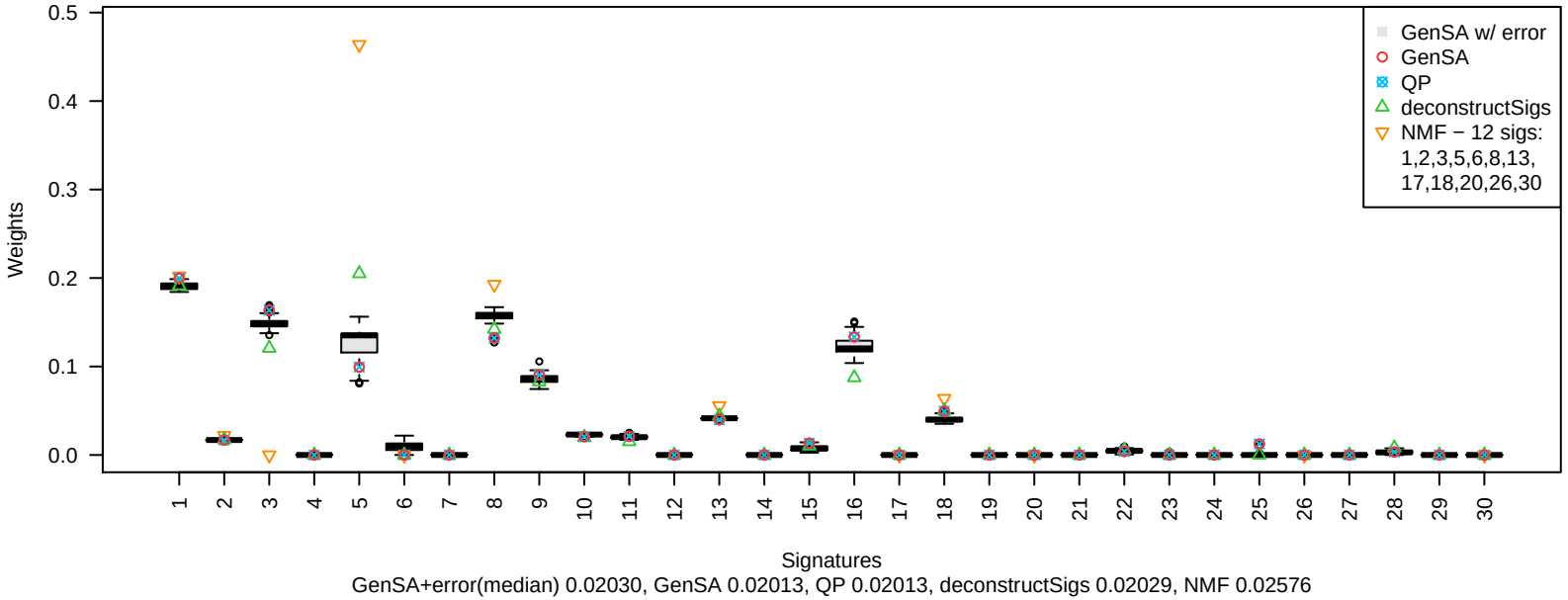
GenSA+error(median) 0.02523, GenSA 0.02499, QP 0.02499, deconstructSigs 0.02528, NMF 0.02740

PD24308(optimal GSA error * 1.01)



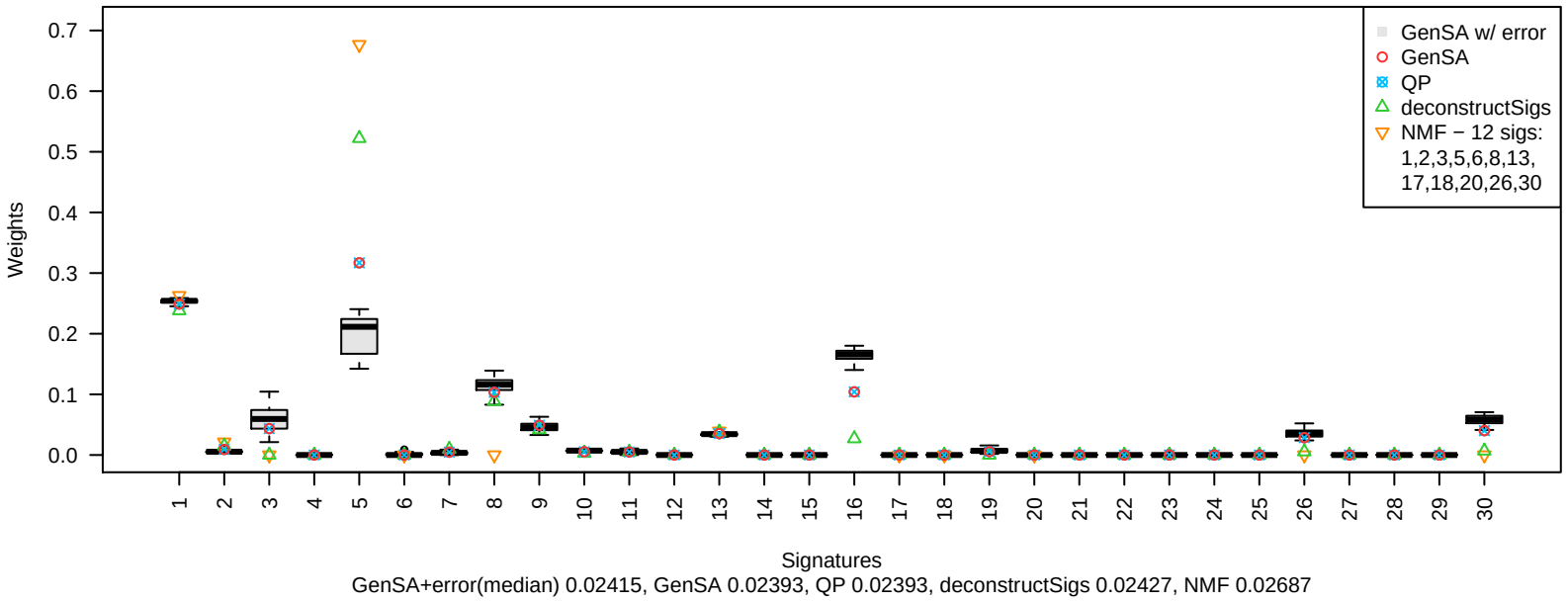
GenSA+error(median) 0.03048, GenSA 0.03020, QP 0.03020, deconstructSigs 0.03047, NMF 0.03318

PD24314(optimal GSA error * 1.01)



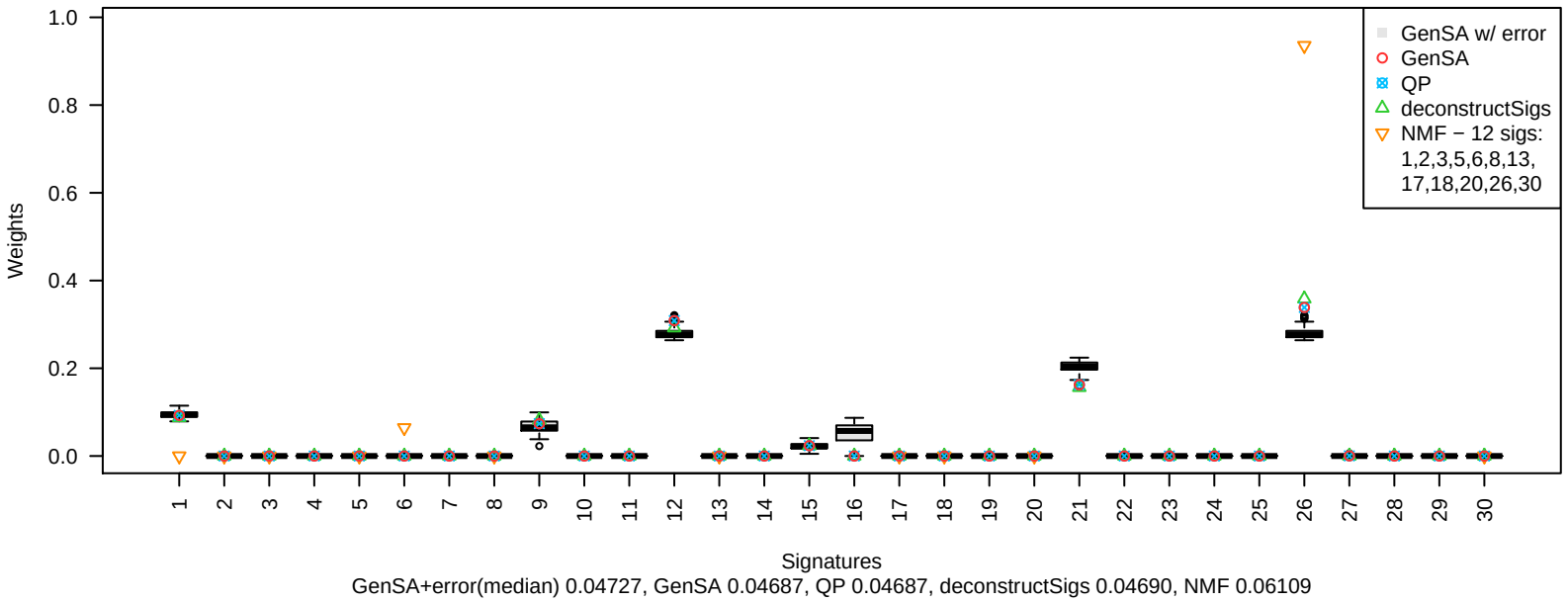
GenSA+error(median) 0.02030, GenSA 0.02013, QP 0.02013, deconstructSigs 0.02029, NMF 0.02576

PD24318(optimal GSA error * 1.01)



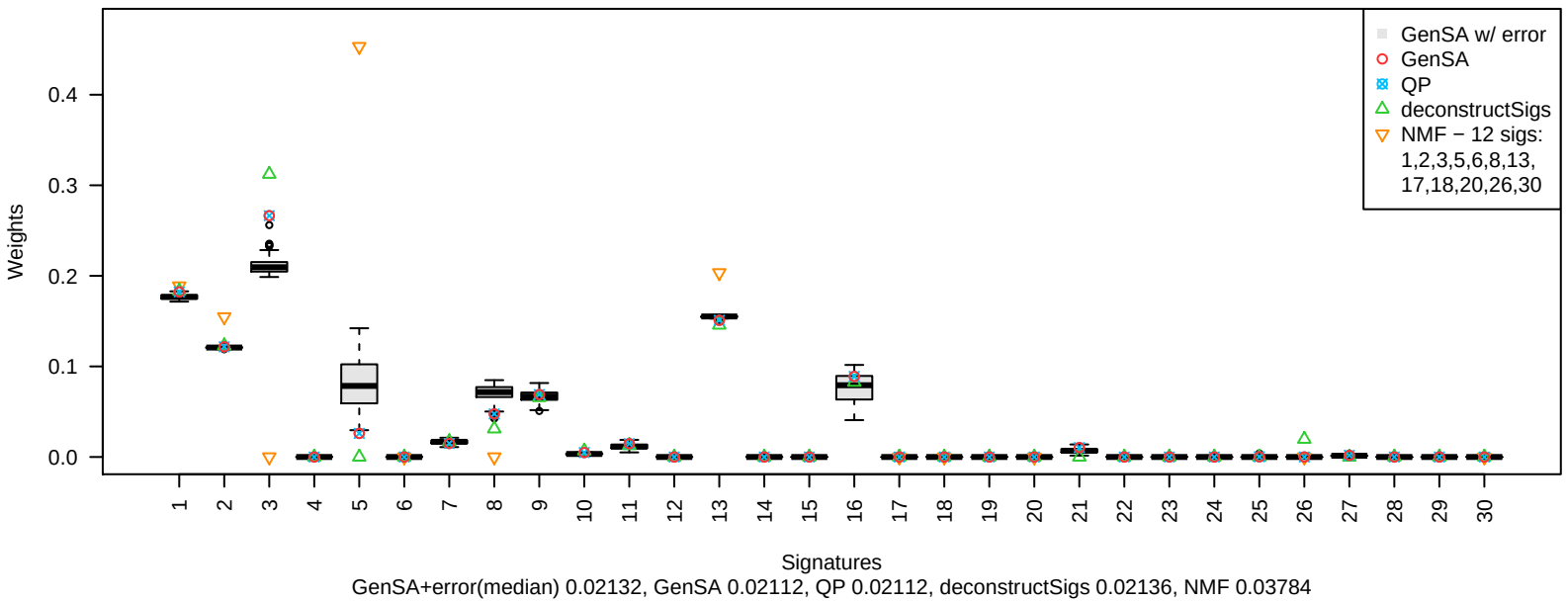
GenSA+error(median) 0.02415, GenSA 0.02393, QP 0.02393, deconstructSigs 0.02427, NMF 0.02687

PD24320(optimal GSA error * 1.01)



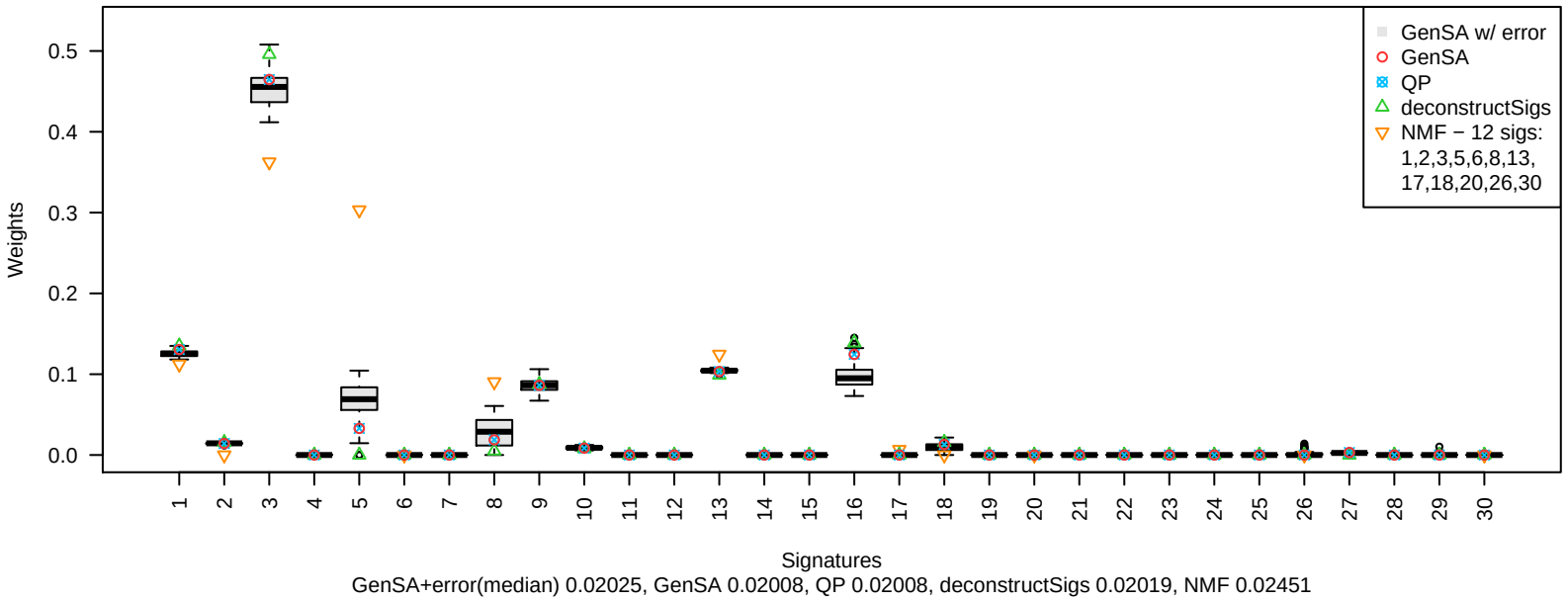
GenSA+error(median) 0.04727, GenSA 0.04687, QP 0.04687, deconstructSigs 0.04690, NMF 0.06109

PD24322(optimal GSA error * 1.01)



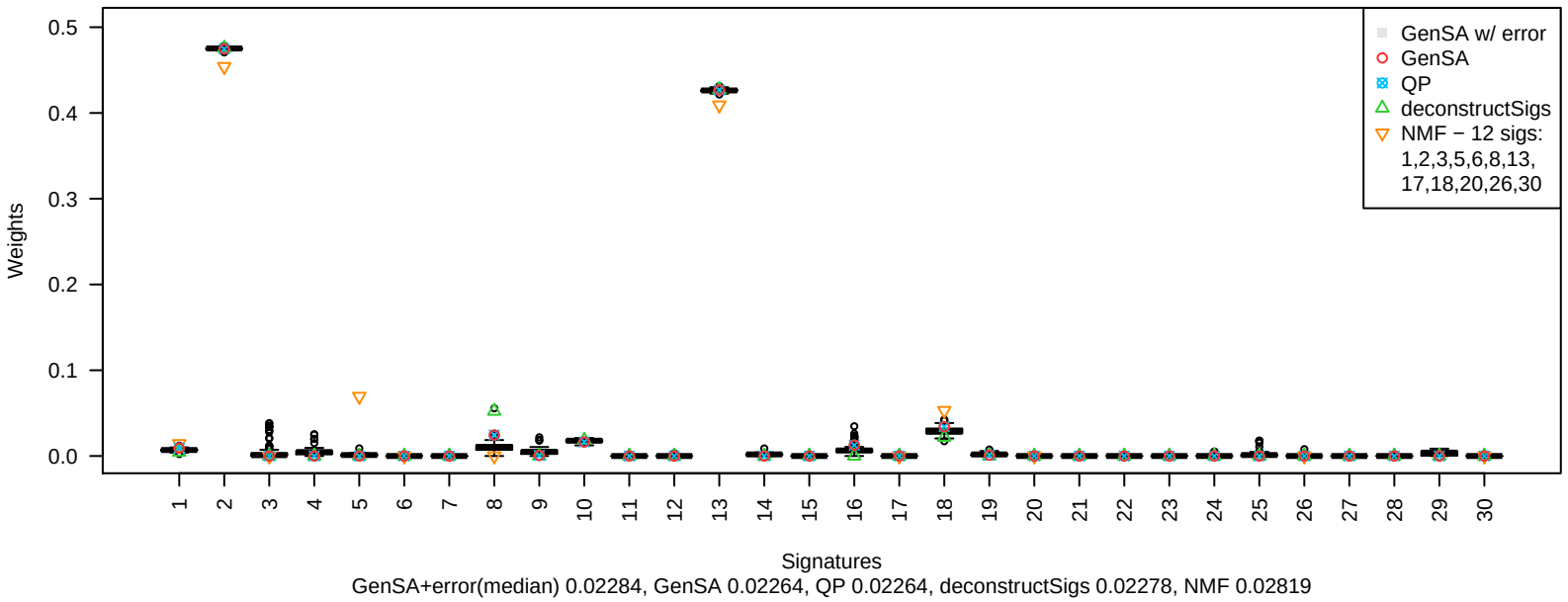
GenSA+error(median) 0.02132, GenSA 0.02112, QP 0.02112, deconstructSigs 0.02136, NMF 0.03784

PD24325(optimal GSA error * 1.01)



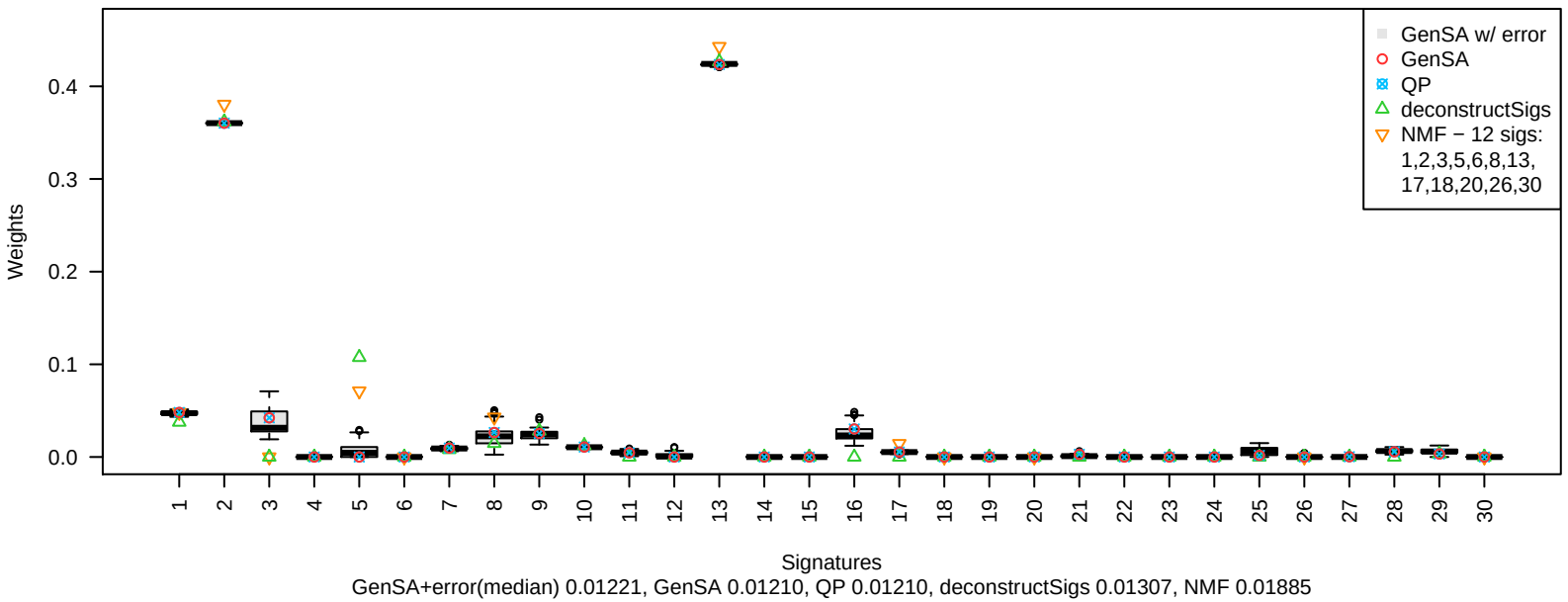
GenSA+error(median) 0.02025, GenSA 0.02008, QP 0.02008, deconstructSigs 0.02019, NMF 0.02451

PD24326(optimal GSA error * 1.01)



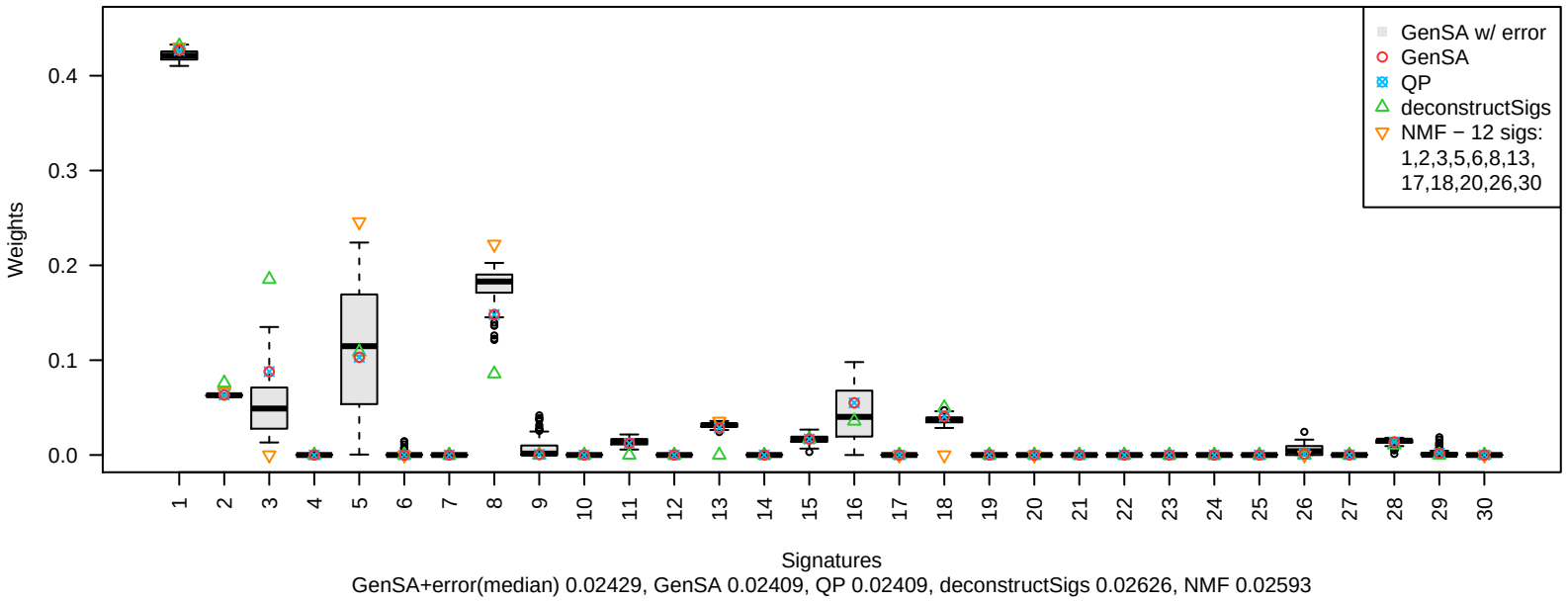
GenSA+error(median) 0.02284, GenSA 0.02264, QP 0.02264, deconstructSigs 0.02278, NMF 0.02819

PD24327(optimal GSA error * 1.01)



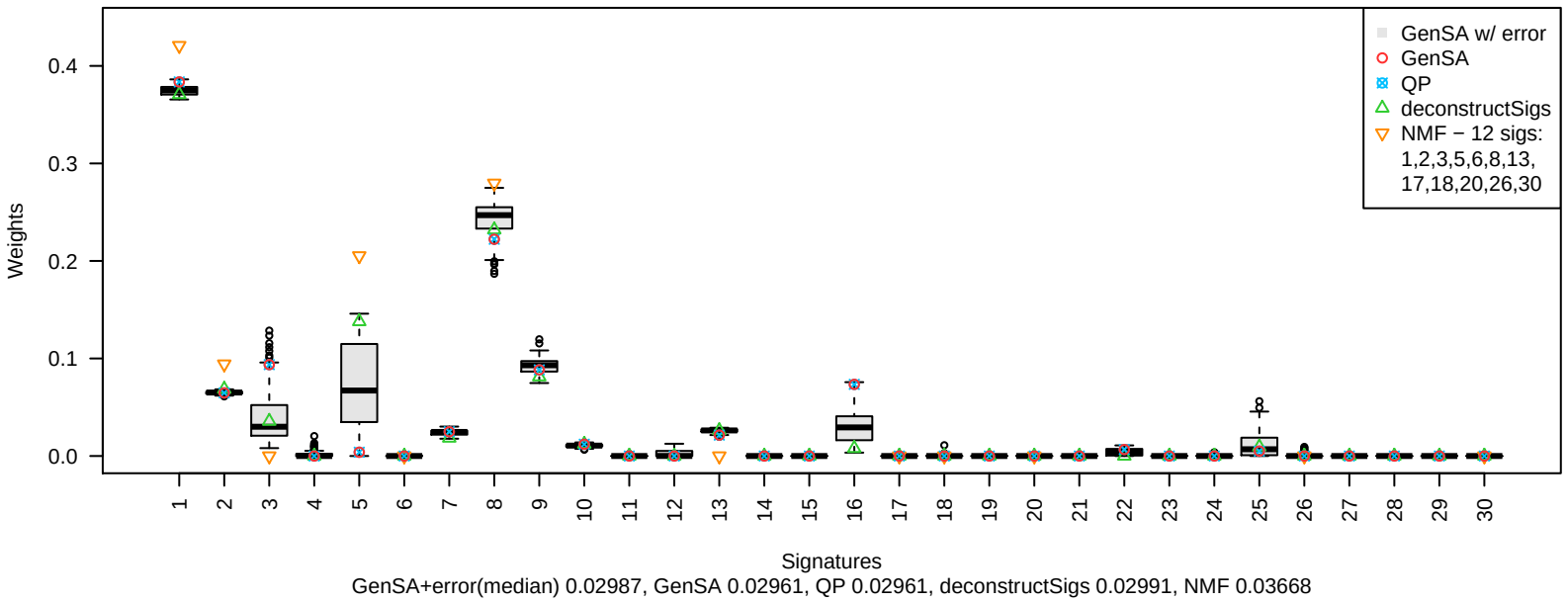
GenSA+error(median) 0.01221, GenSA 0.01210, QP 0.01210, deconstructSigs 0.01307, NMF 0.01885

PD24329(optimal GSA error * 1.01)



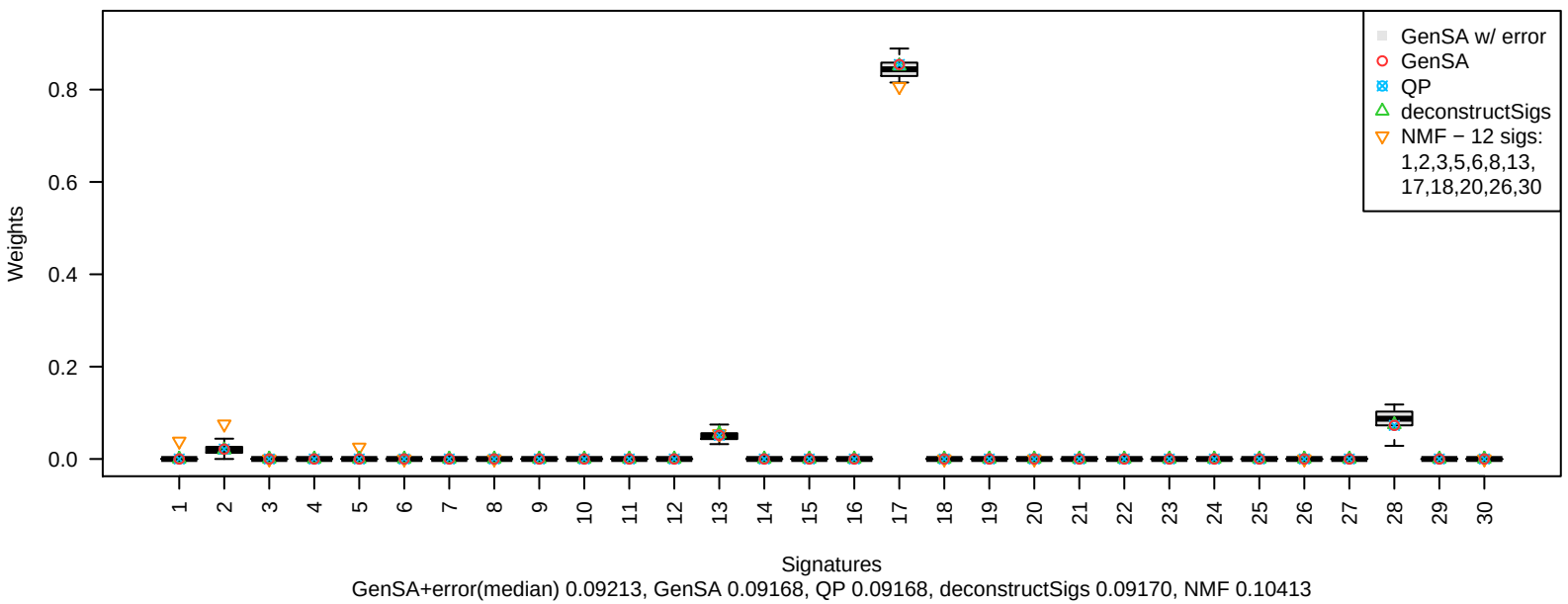
GenSA+error(median) 0.02429, GenSA 0.02409, QP 0.02409, deconstructSigs 0.02626, NMF 0.02593

PD24332(optimal GSA error * 1.01)



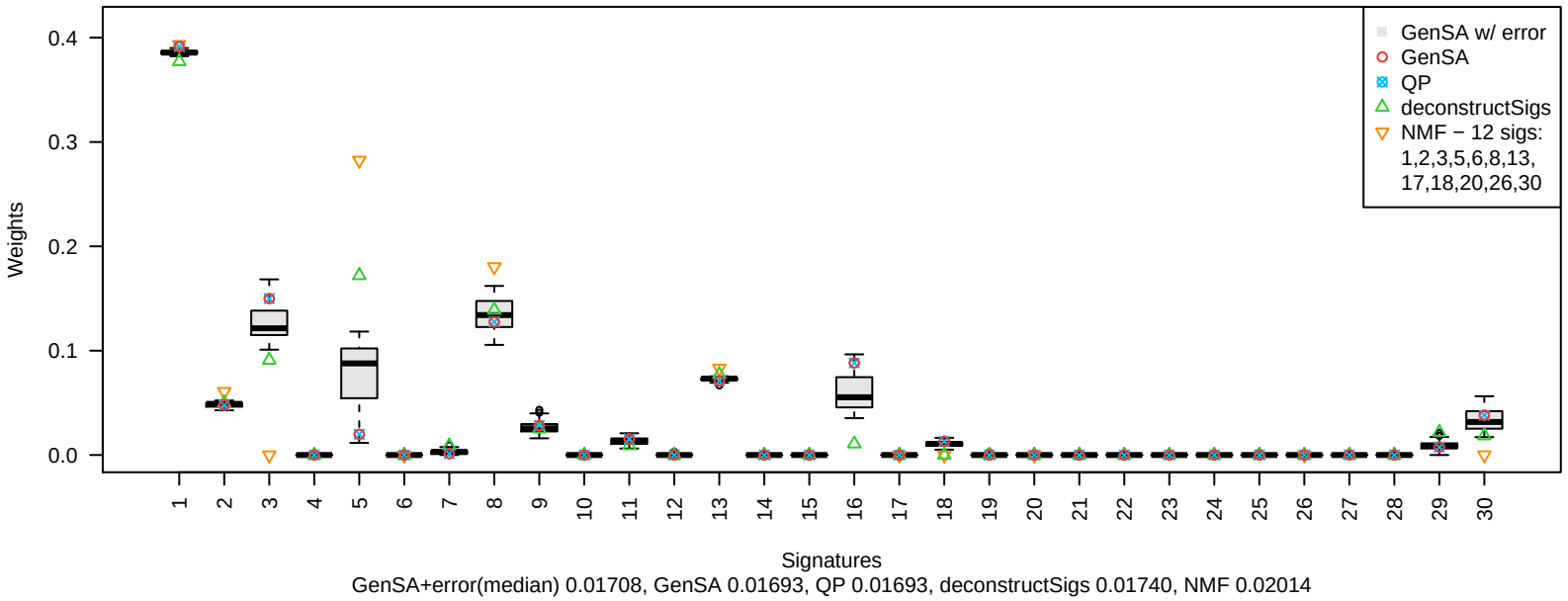
GenSA+error(median) 0.02987, GenSA 0.02961, QP 0.02961, deconstructSigs 0.02991, NMF 0.03668

PD24333(optimal GSA error * 1.01)



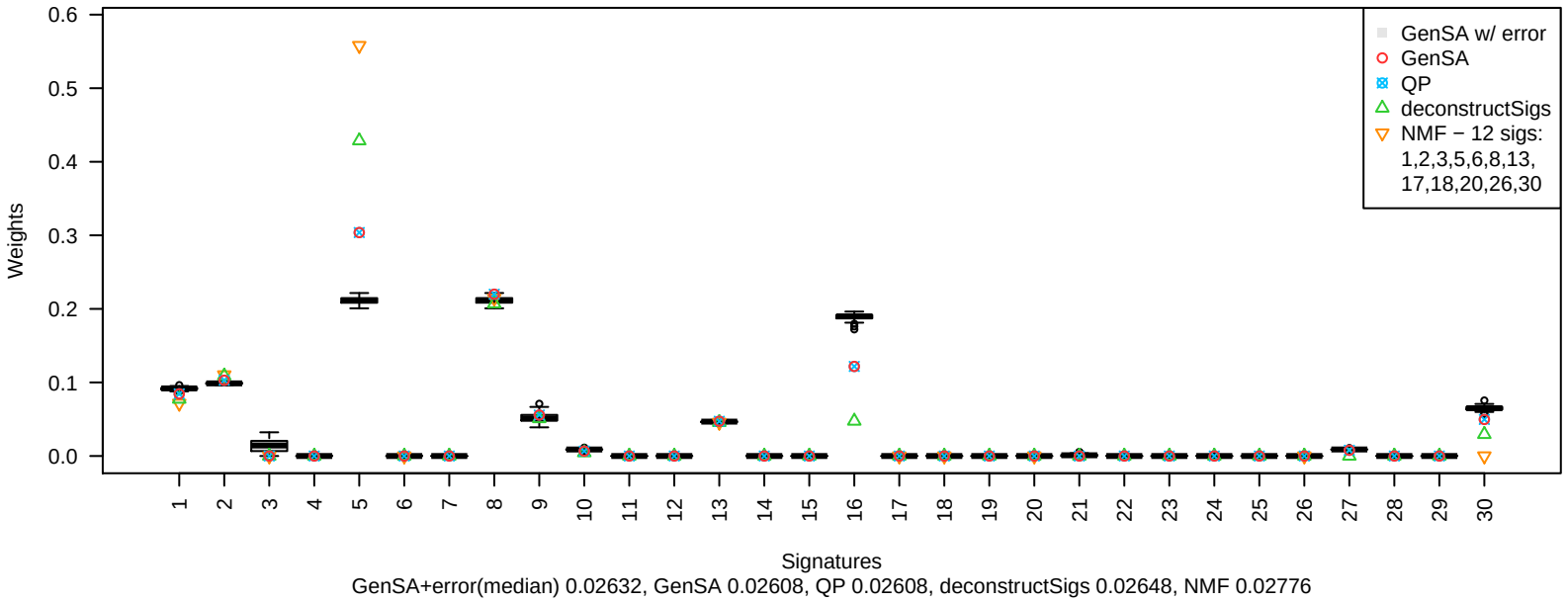
GenSA+error(median) 0.09213, GenSA 0.09168, QP 0.09168, deconstructSigs 0.09170, NMF 0.10413

PD24335(optimal GSA error * 1.01)



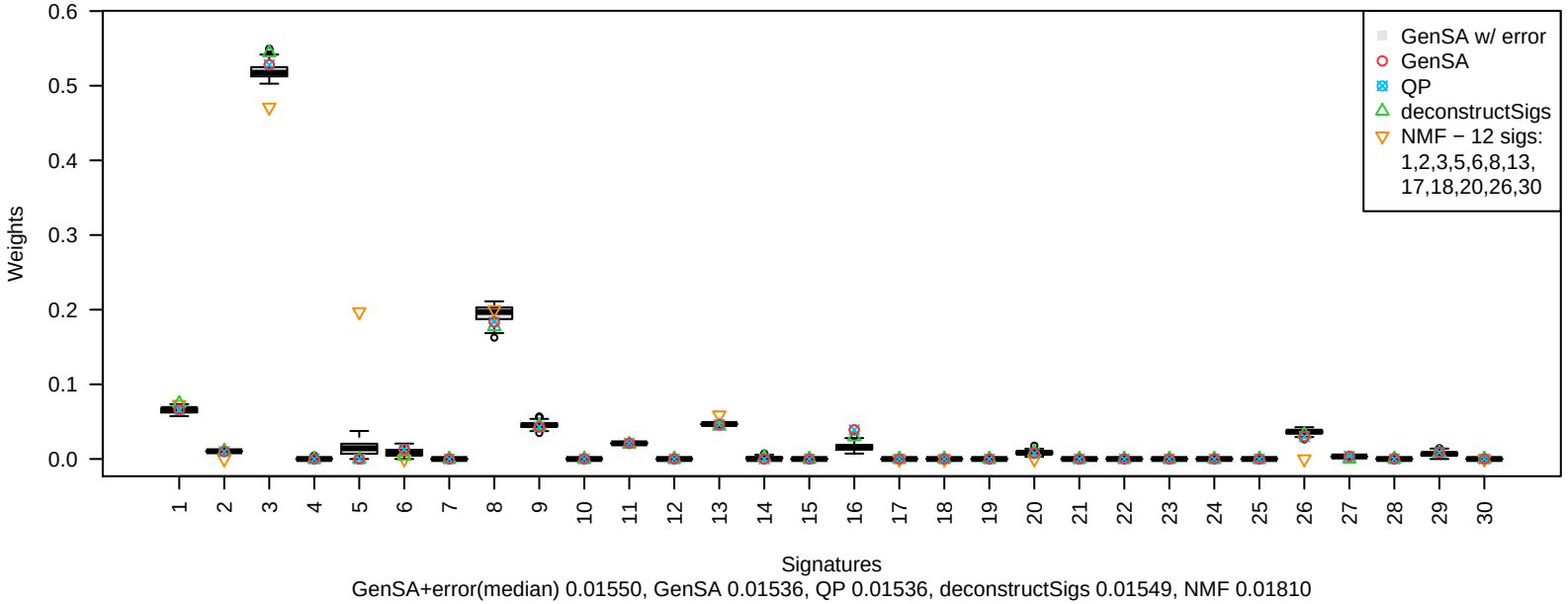
GenSA+error(median) 0.01708, GenSA 0.01693, QP 0.01693, deconstructSigs 0.01740, NMF 0.02014

PD24336(optimal GSA error * 1.01)



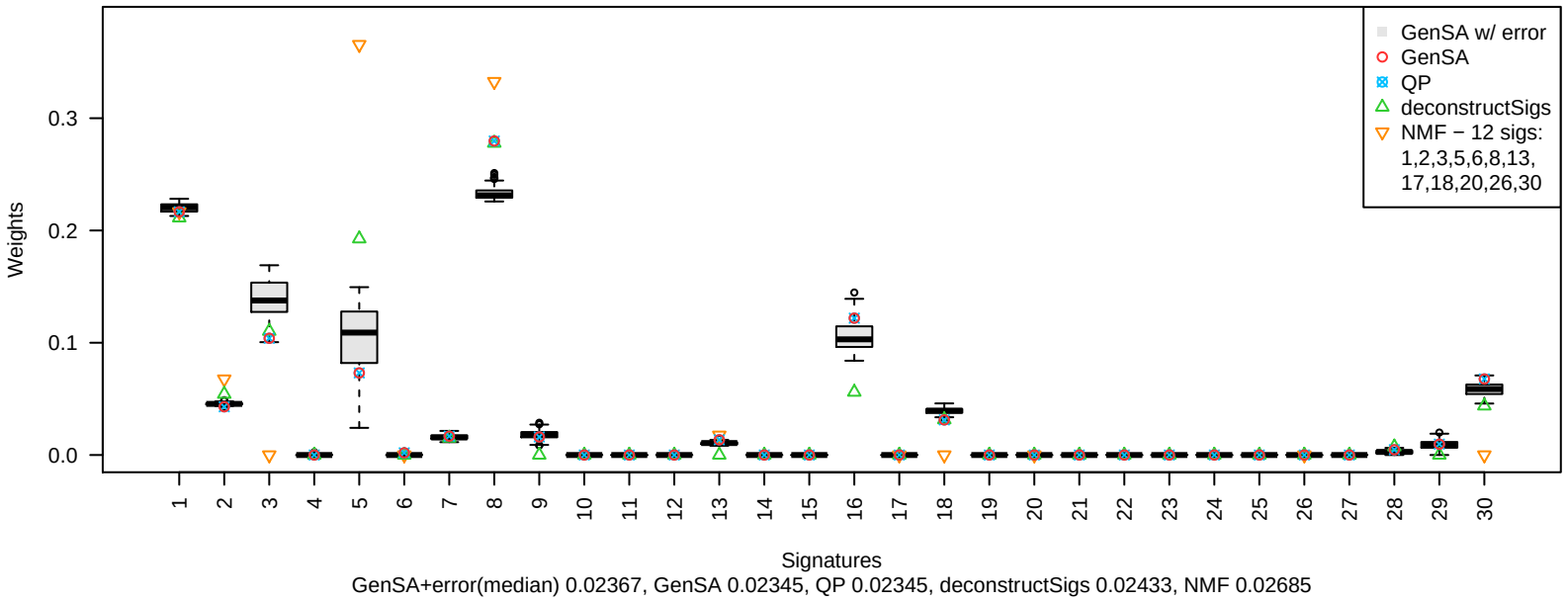
GenSA+error(median) 0.02632, GenSA 0.02608, QP 0.02608, deconstructSigs 0.02648, NMF 0.02776

PD24337(optimal GSA error * 1.01)



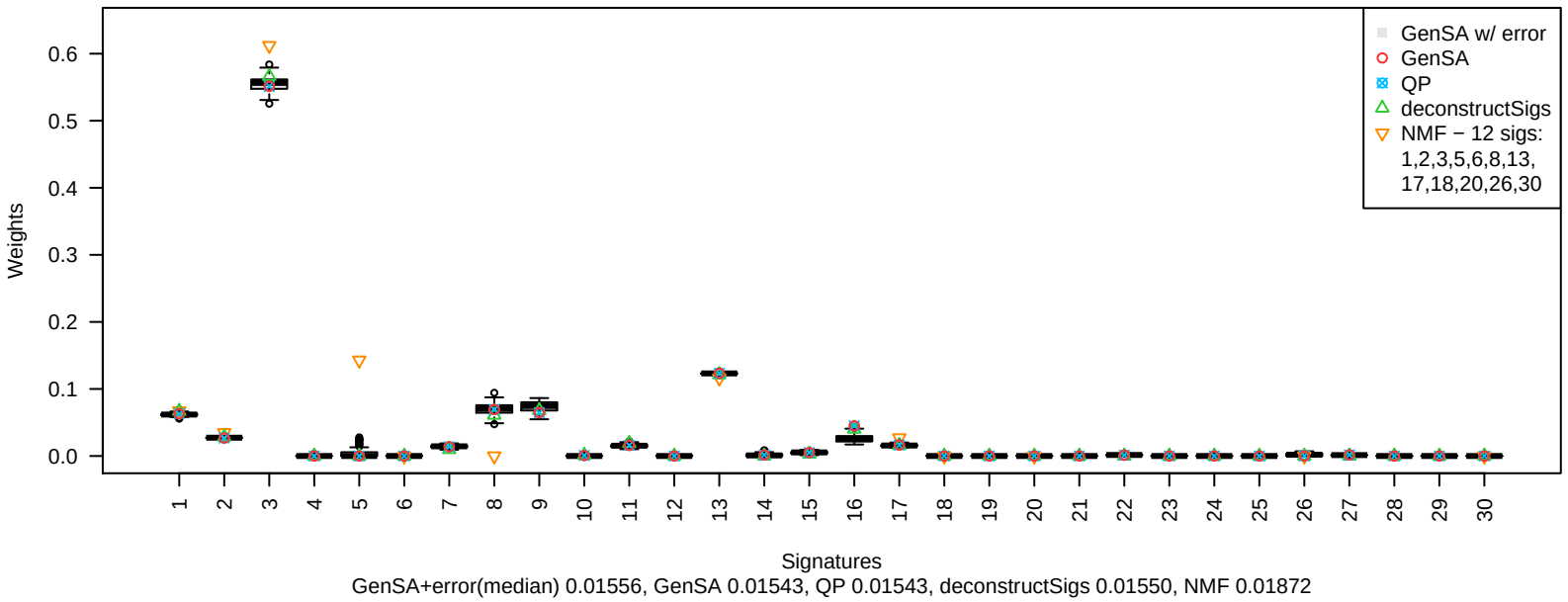
GenSA+error(median) 0.01550, GenSA 0.01536, QP 0.01536, deconstructSigs 0.01549, NMF 0.01810

PD3851(optimal GSA error * 1.01)



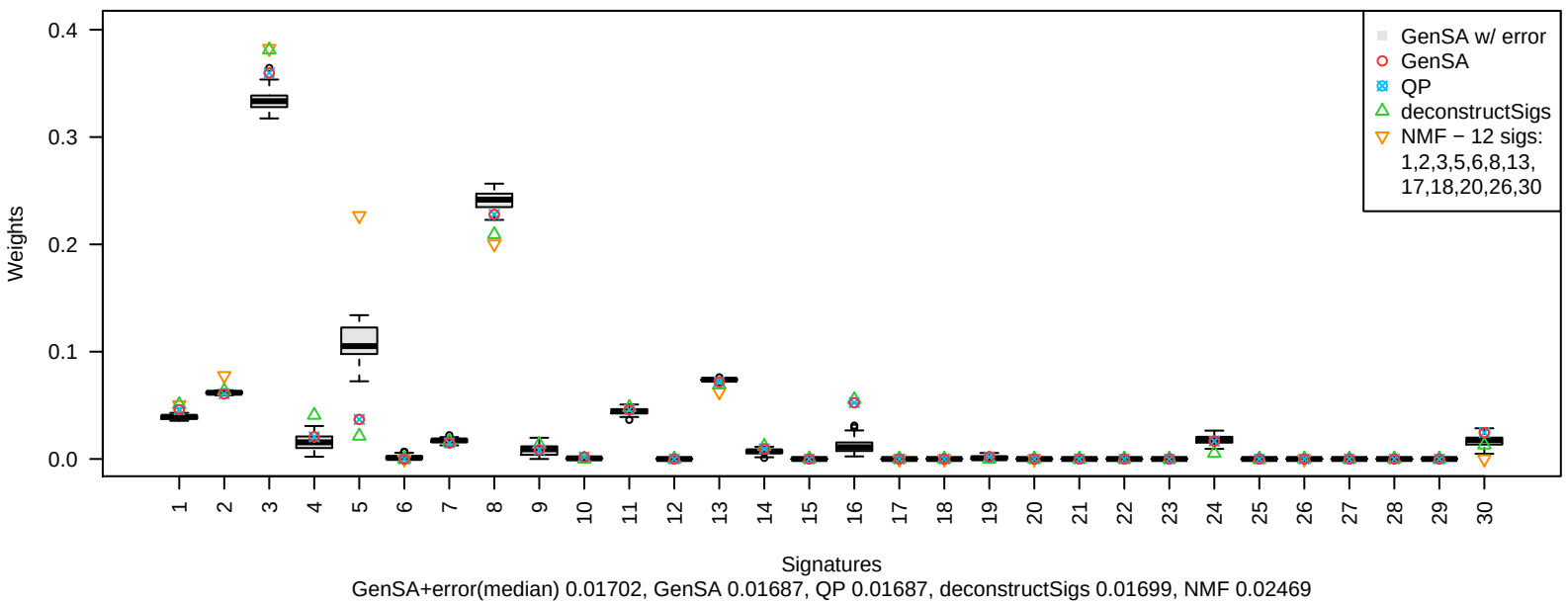
GenSA+error(median) 0.02367, GenSA 0.02345, QP 0.02345, deconstructSigs 0.02433, NMF 0.02685

PD3890(optimal GSA error * 1.01)



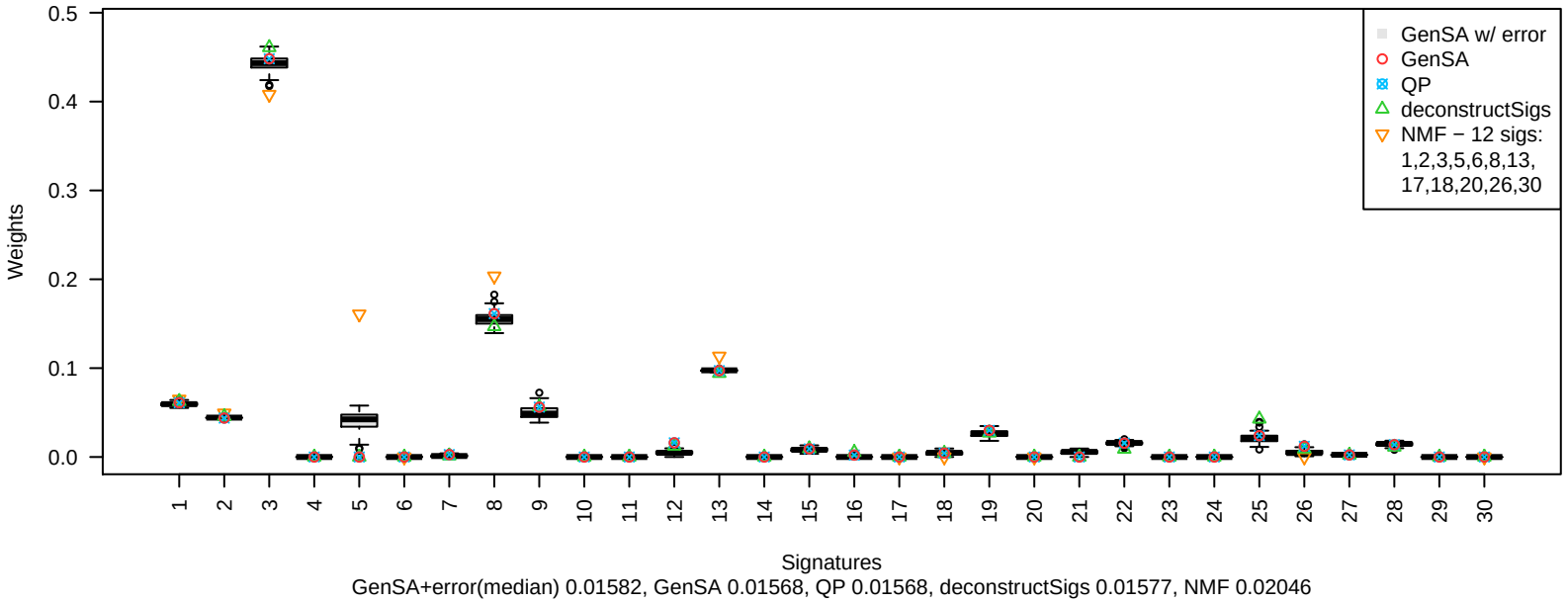
GenSA+error(median) 0.01556, GenSA 0.01543, QP 0.01543, deconstructSigs 0.01550, NMF 0.01872

PD3904(optimal GSA error * 1.01)



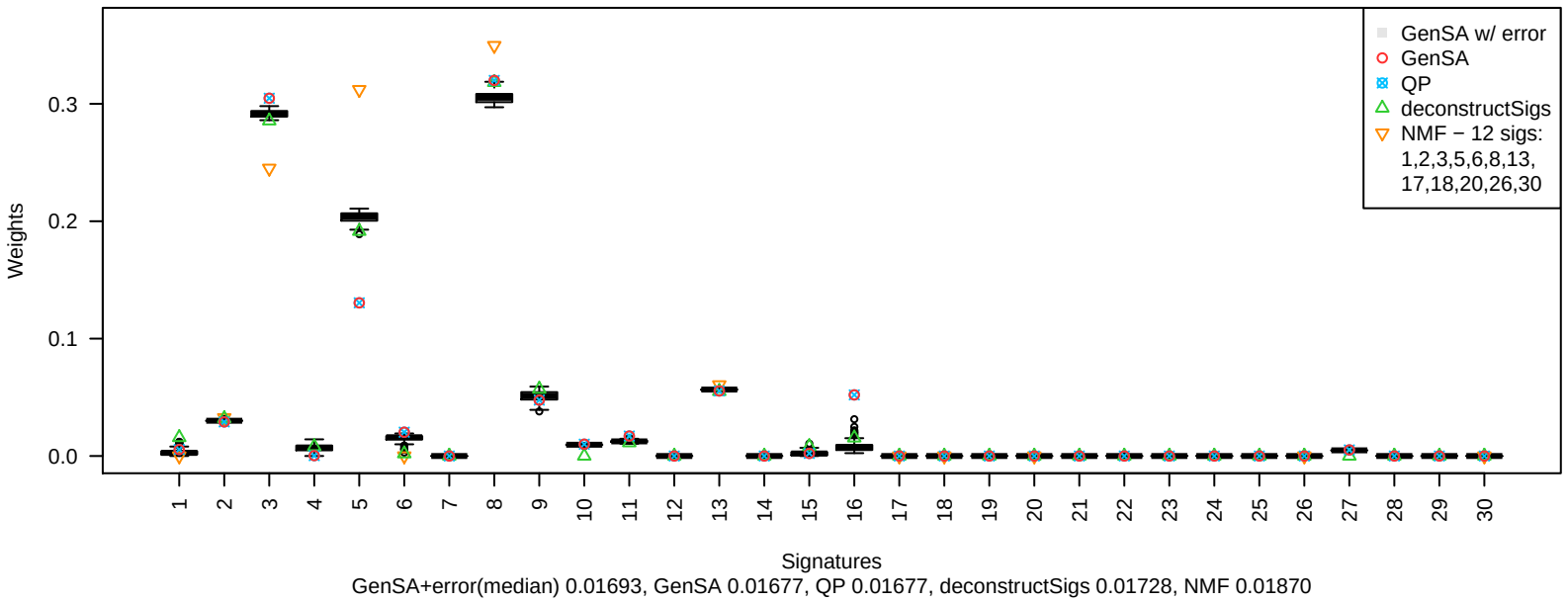
GenSA+error(median) 0.01702, GenSA 0.01687, QP 0.01687, deconstructSigs 0.01699, NMF 0.02469

PD3905(optimal GSA error * 1.01)



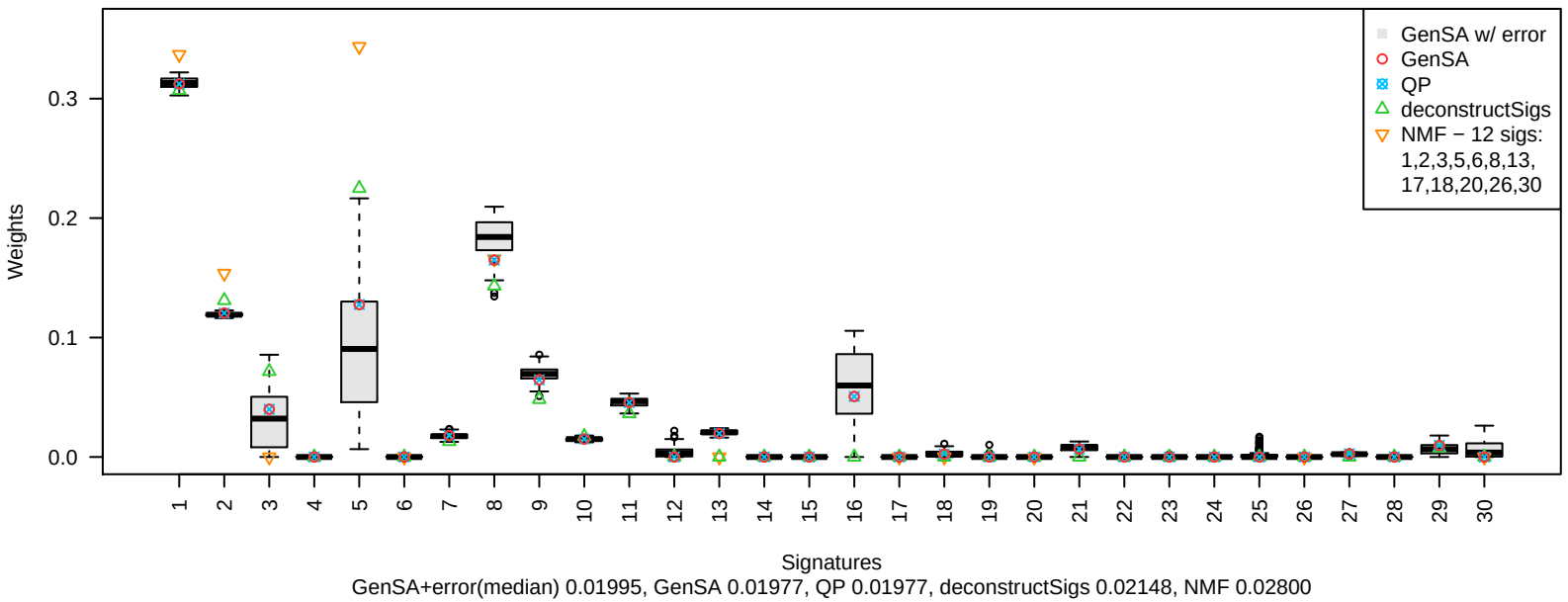
GenSA+error(median) 0.01582, GenSA 0.01568, QP 0.01568, deconstructSigs 0.01577, NMF 0.02046

PD3945(optimal GSA error * 1.01)



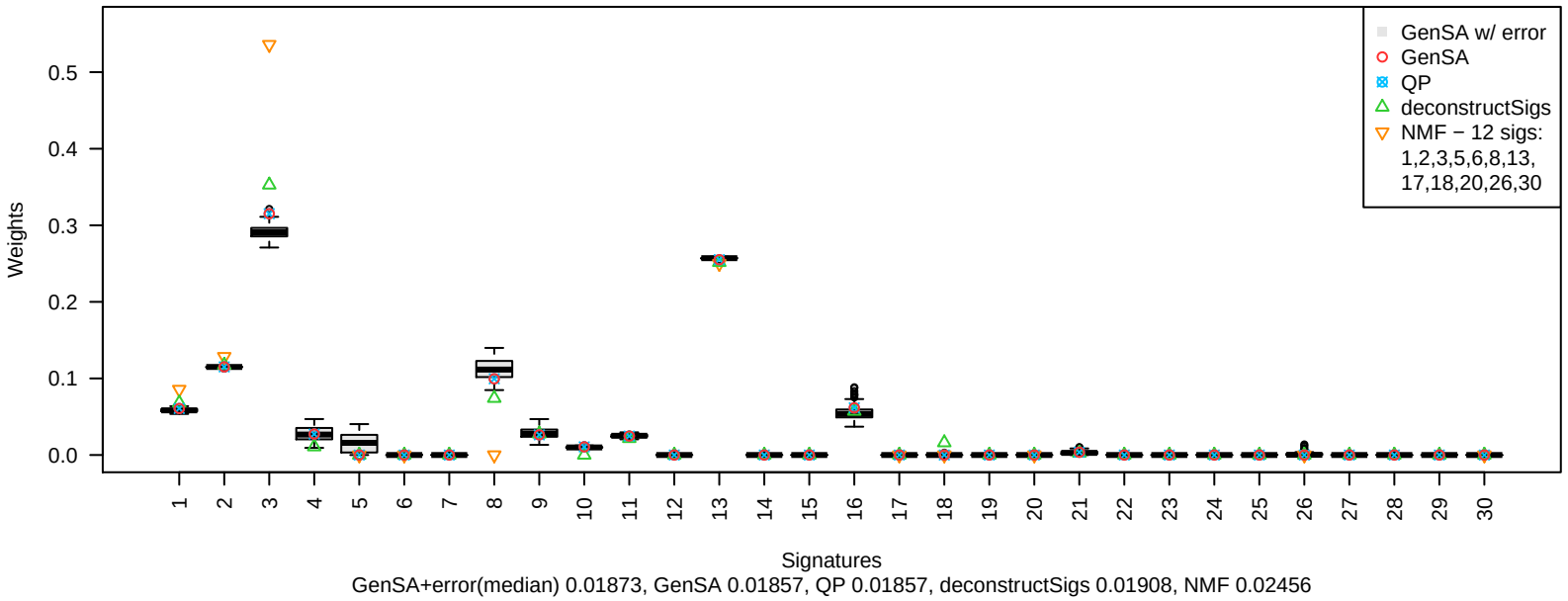
GenSA+error(median) 0.01693, GenSA 0.01677, QP 0.01677, deconstructSigs 0.01728, NMF 0.01870

PD3989(optimal GSA error * 1.01)



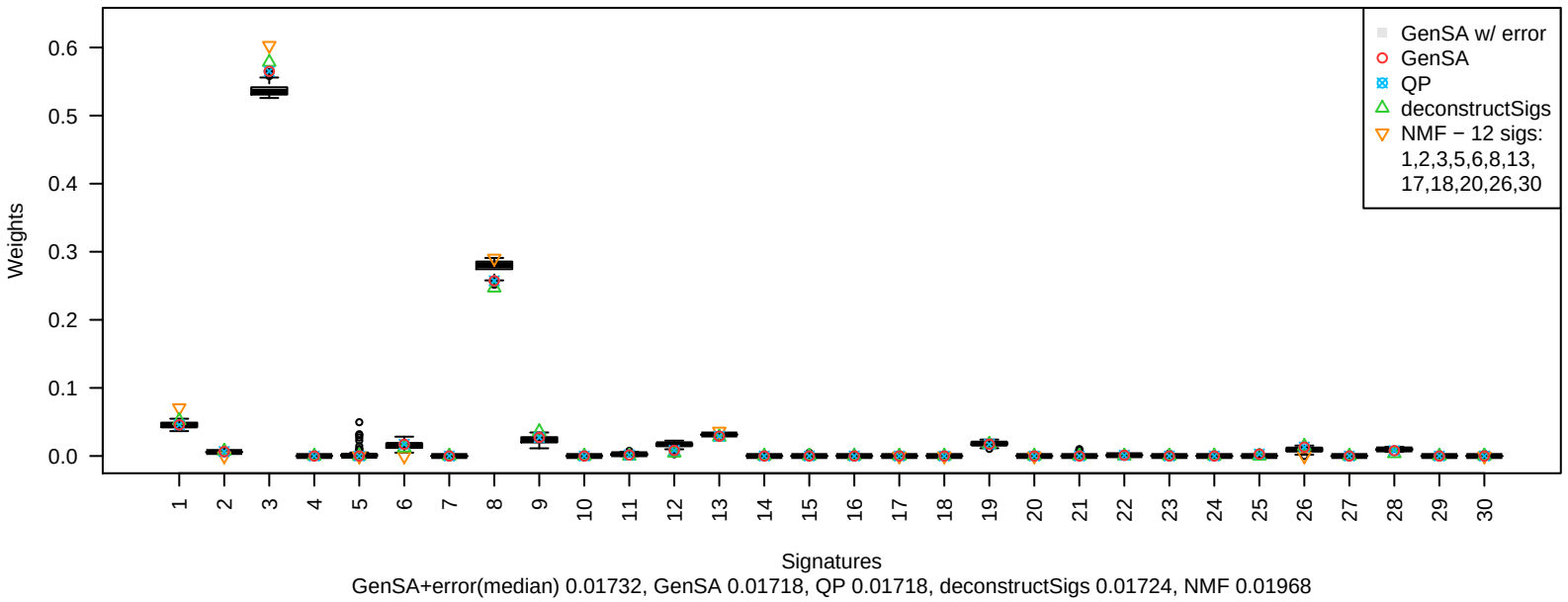
GenSA+error(median) 0.01995, GenSA 0.01977, QP 0.01977, deconstructSigs 0.02148, NMF 0.02800

PD4005(optimal GSA error * 1.01)



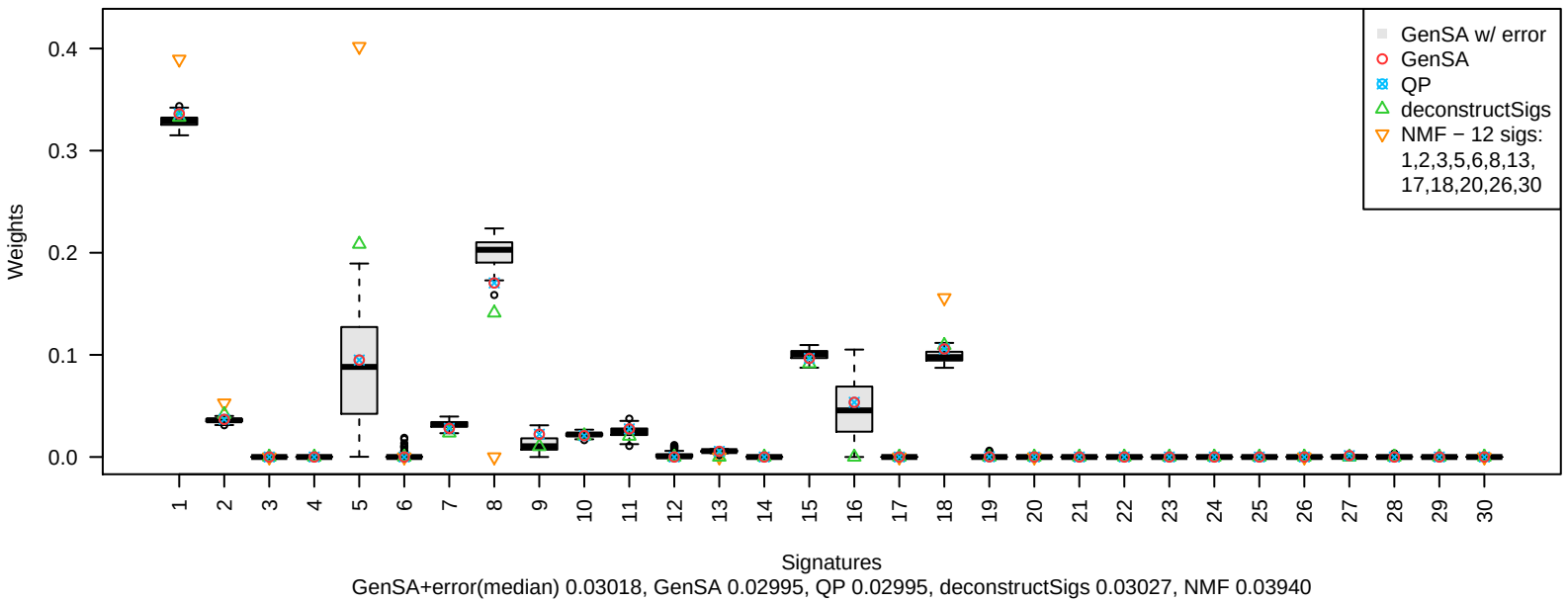
GenSA+error(median) 0.01873, GenSA 0.01857, QP 0.01857, deconstructSigs 0.01908, NMF 0.02456

PD4006(optimal GSA error * 1.01)



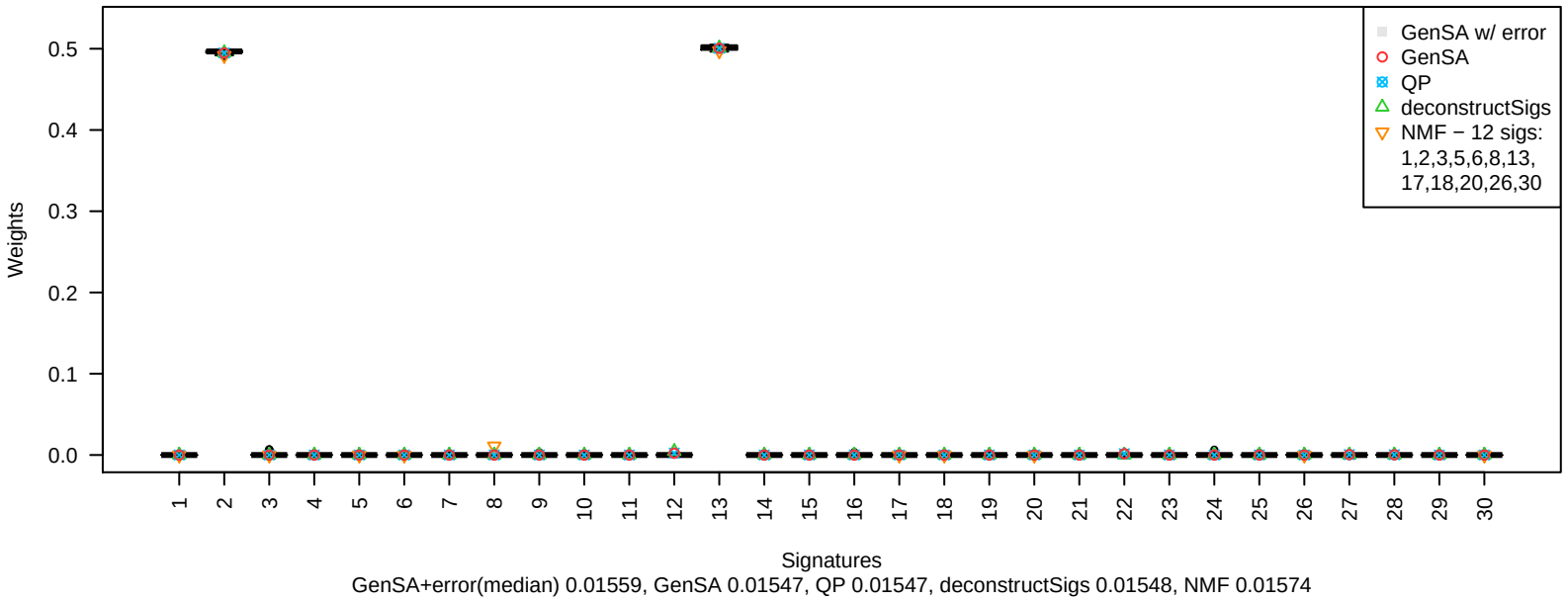
GenSA+error(median) 0.01732, GenSA 0.01718, QP 0.01718, deconstructSigs 0.01724, NMF 0.01968

PD4069(optimal GSA error * 1.01)



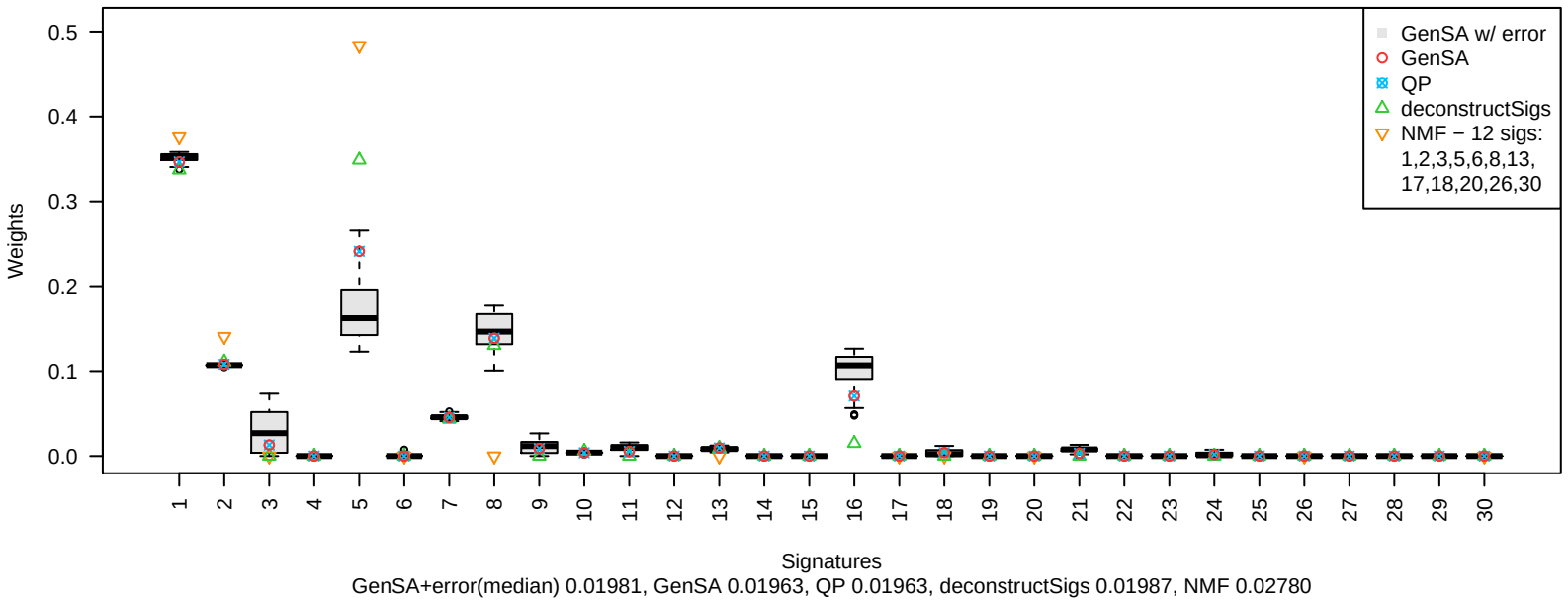
GenSA+error(median) 0.03018, GenSA 0.02995, QP 0.02995, deconstructSigs 0.03027, NMF 0.03940

PD4072(optimal GSA error * 1.01)



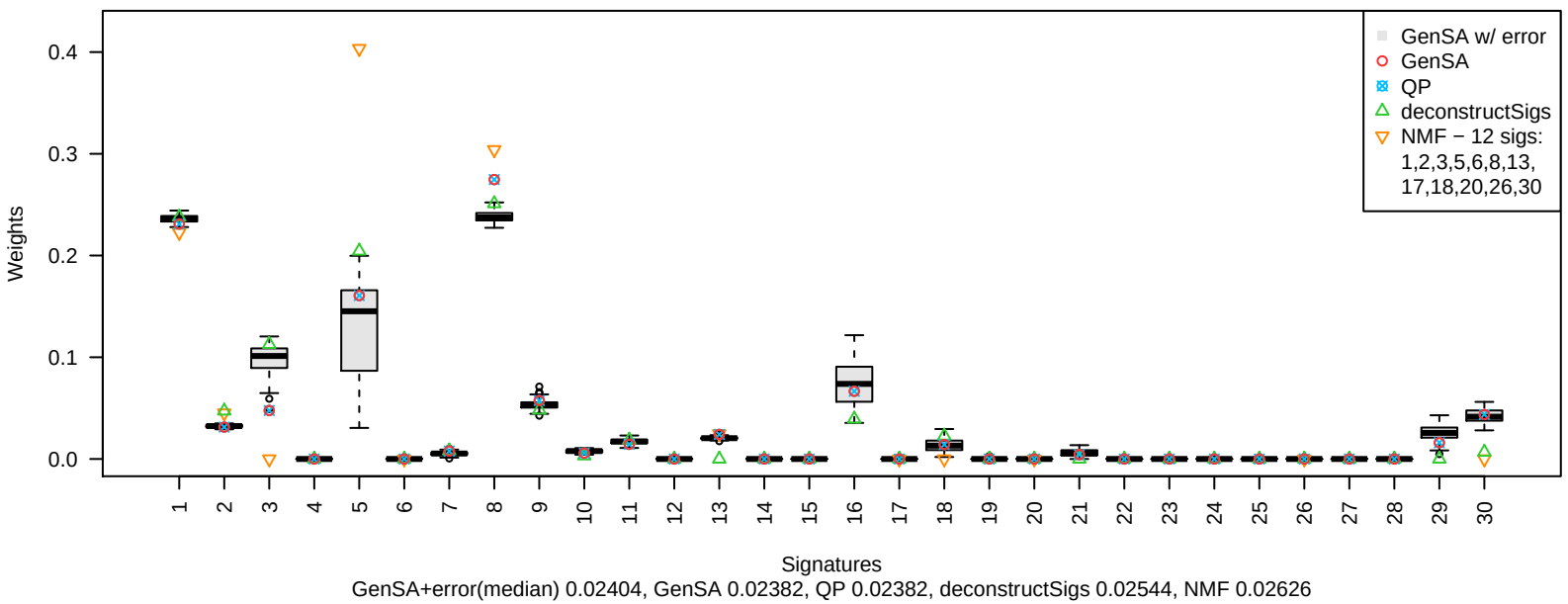
GenSA+error(median) 0.01559, GenSA 0.01547, QP 0.01547, deconstructSigs 0.01548, NMF 0.01574

PD4076(optimal GSA error * 1.01)



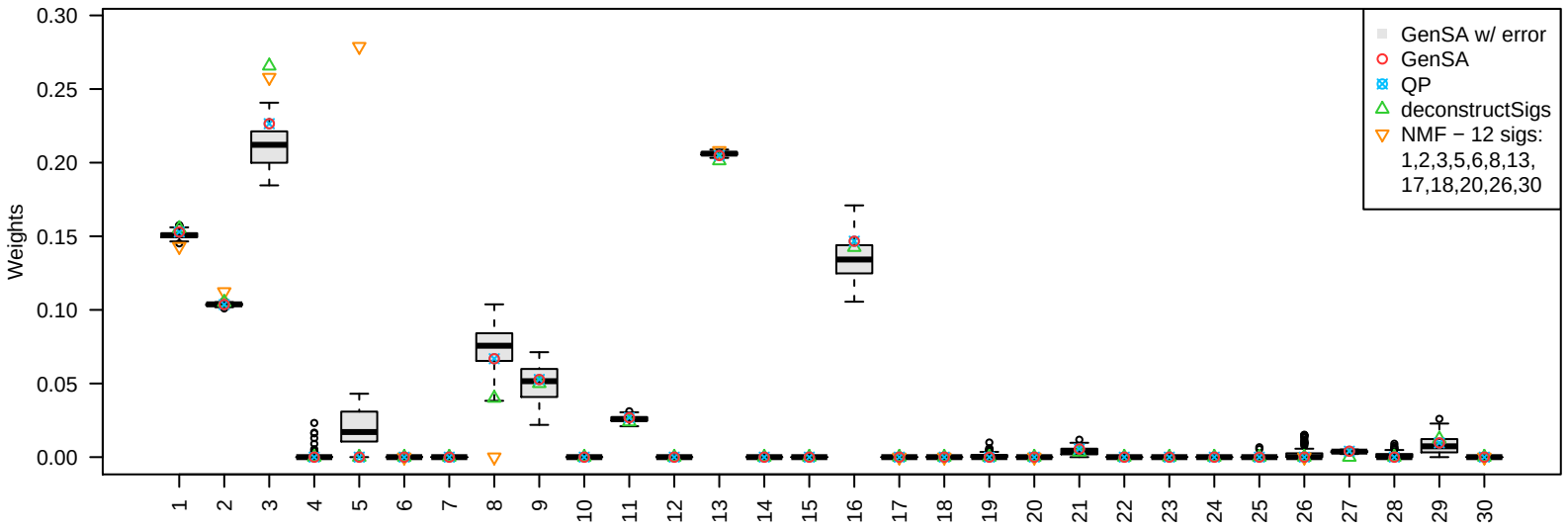
GenSA+error(median) 0.01981, GenSA 0.01963, QP 0.01963, deconstructSigs 0.01987, NMF 0.02780

PD4085(optimal GSA error * 1.01)



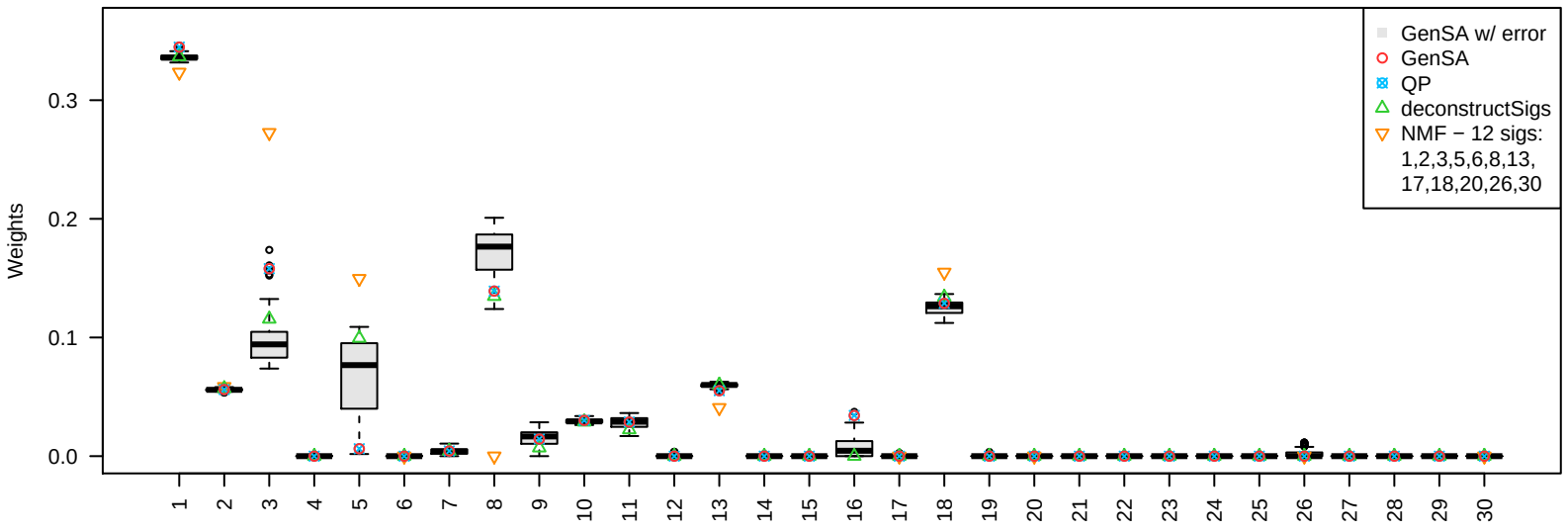
GenSA+error(median) 0.02404, GenSA 0.02382, QP 0.02382, deconstructSigs 0.02544, NMF 0.02626

PD4086(optimal GSA error * 1.01)



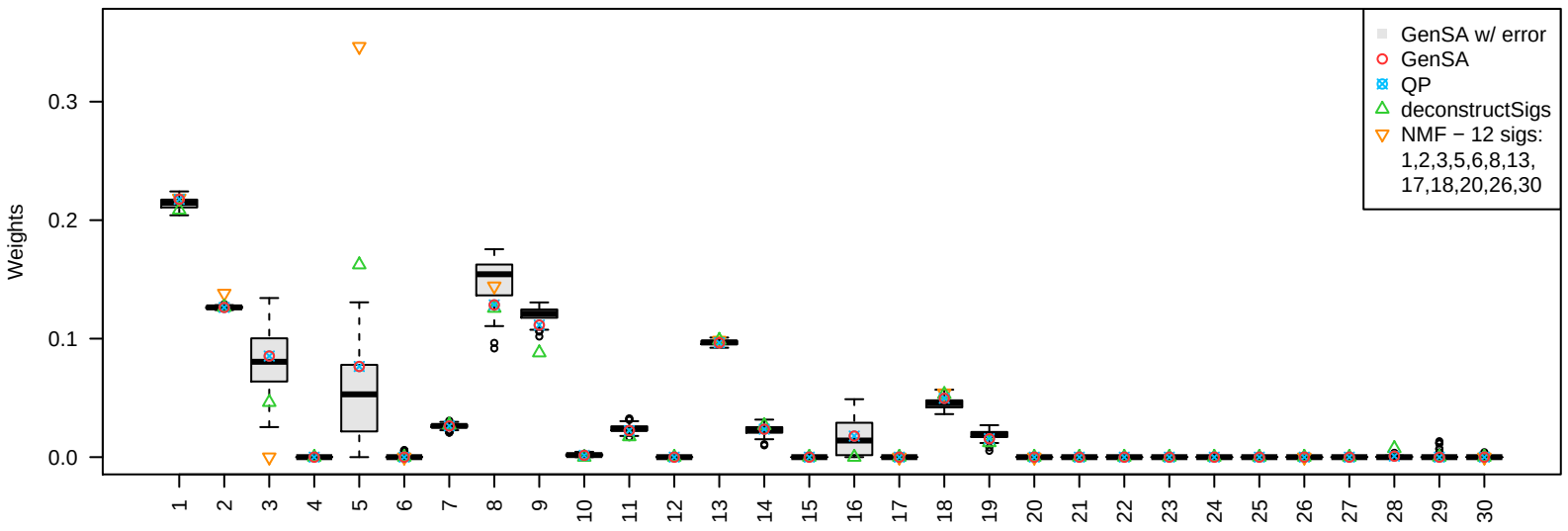
GenSA+error(median) 0.02140, GenSA 0.02121, QP 0.02121, deconstructSigs 0.02139, NMF 0.02499

PD4088(optimal GSA error * 1.01)



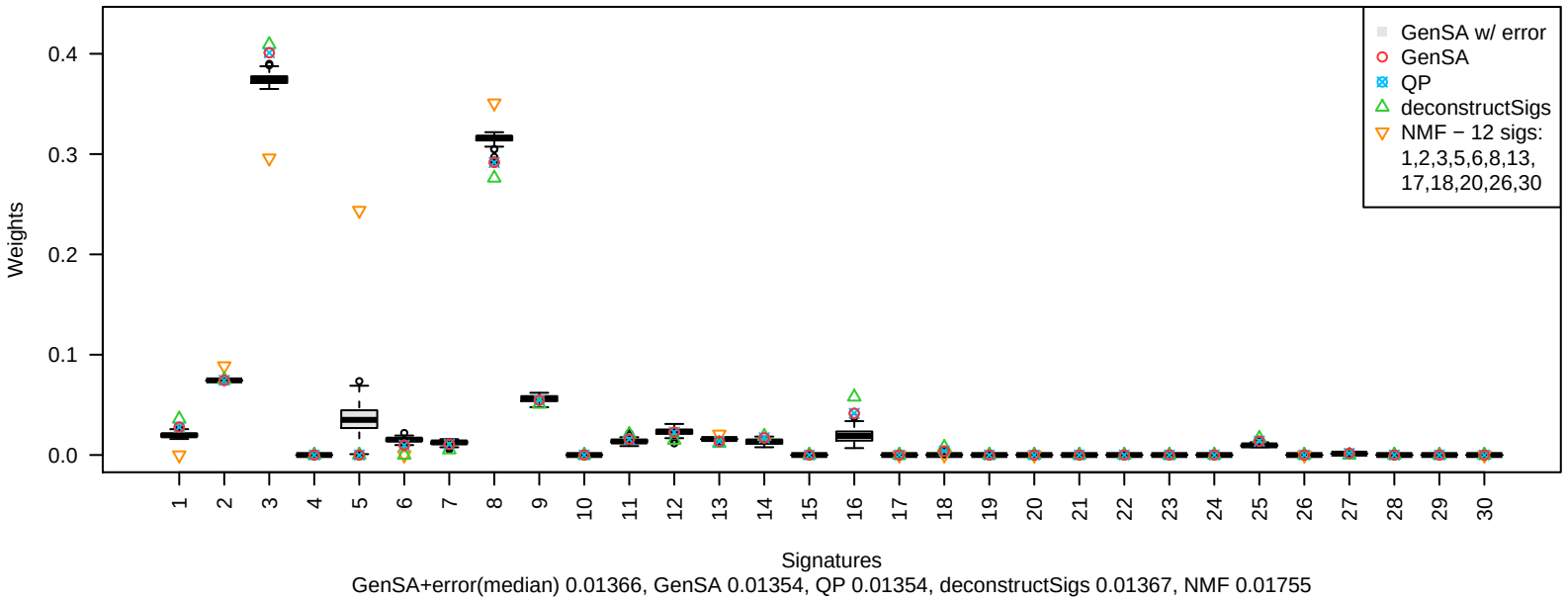
GenSA+error(median) 0.02745, GenSA 0.02721, QP 0.02721, deconstructSigs 0.02737, NMF 0.03275

PD4103(optimal GSA error * 1.01)



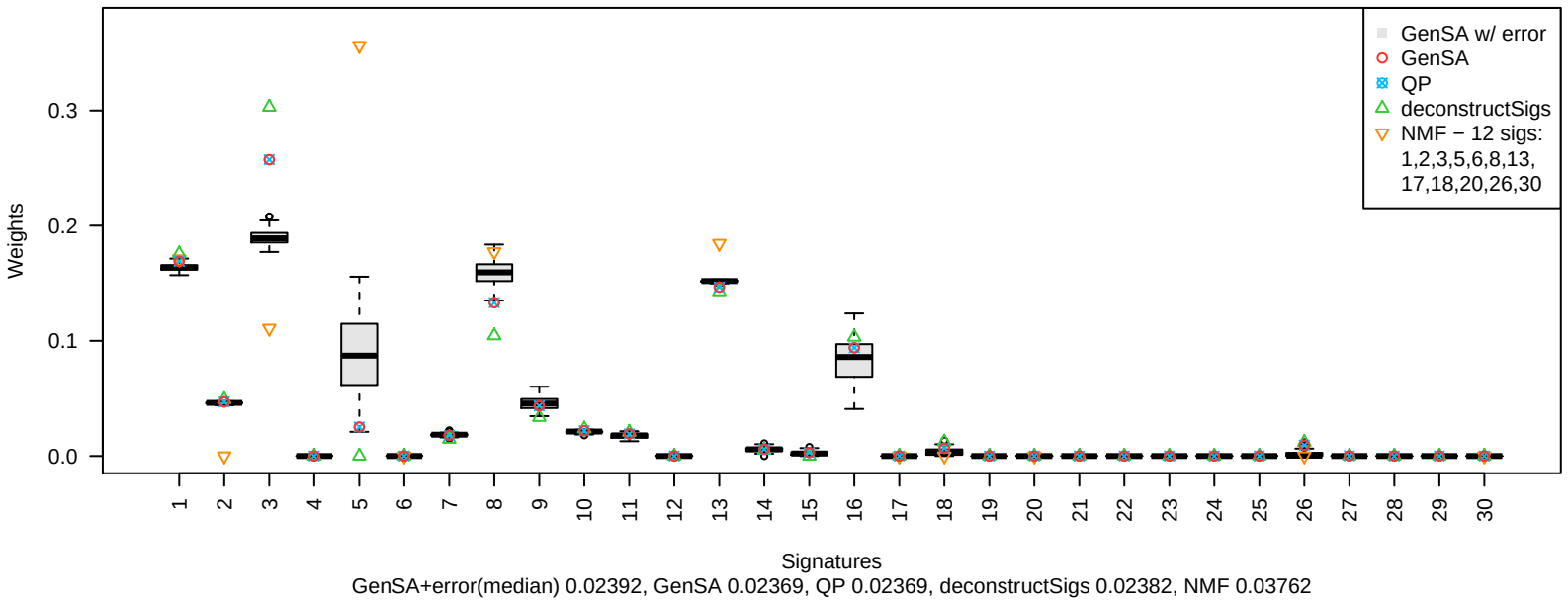
GenSA+error(median) 0.02205, GenSA 0.02186, QP 0.02186, deconstructSigs 0.02206, NMF 0.02765

PD4107(optimal GSA error * 1.01)



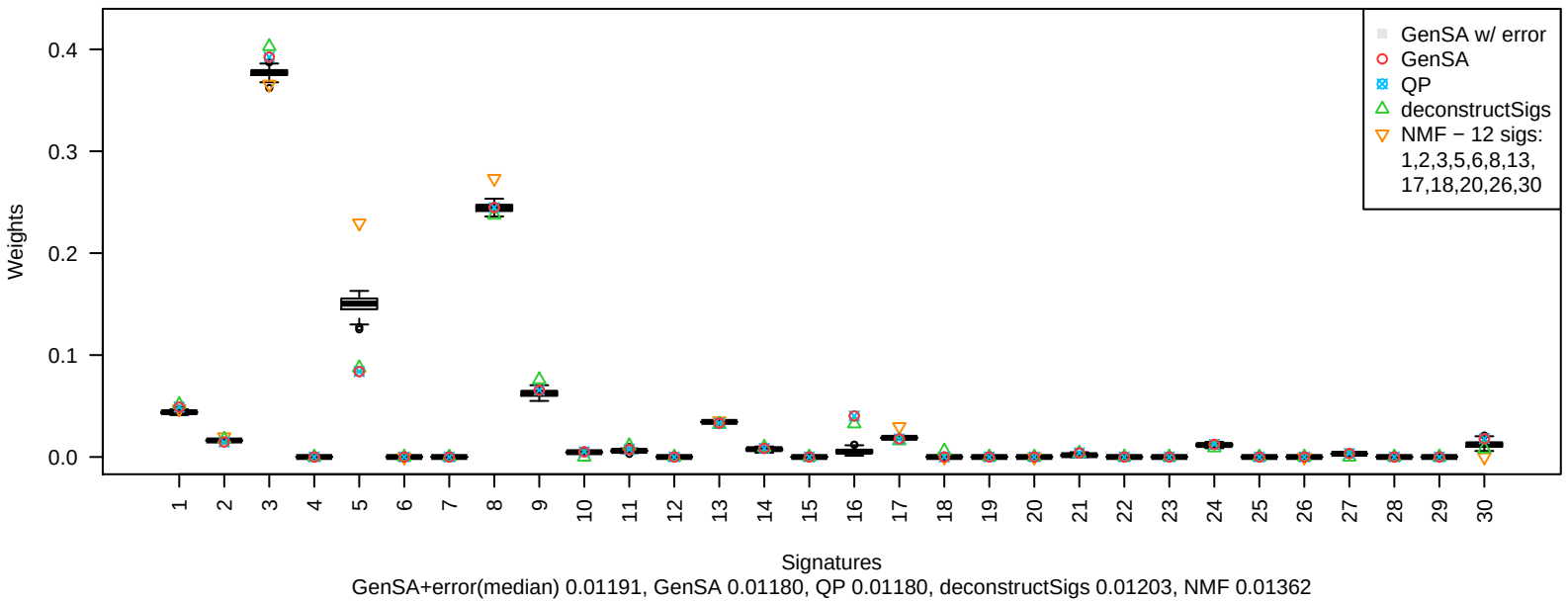
GenSA+error(median) 0.01366, GenSA 0.01354, QP 0.01354, deconstructSigs 0.01367, NMF 0.01755

PD4109(optimal GSA error * 1.01)



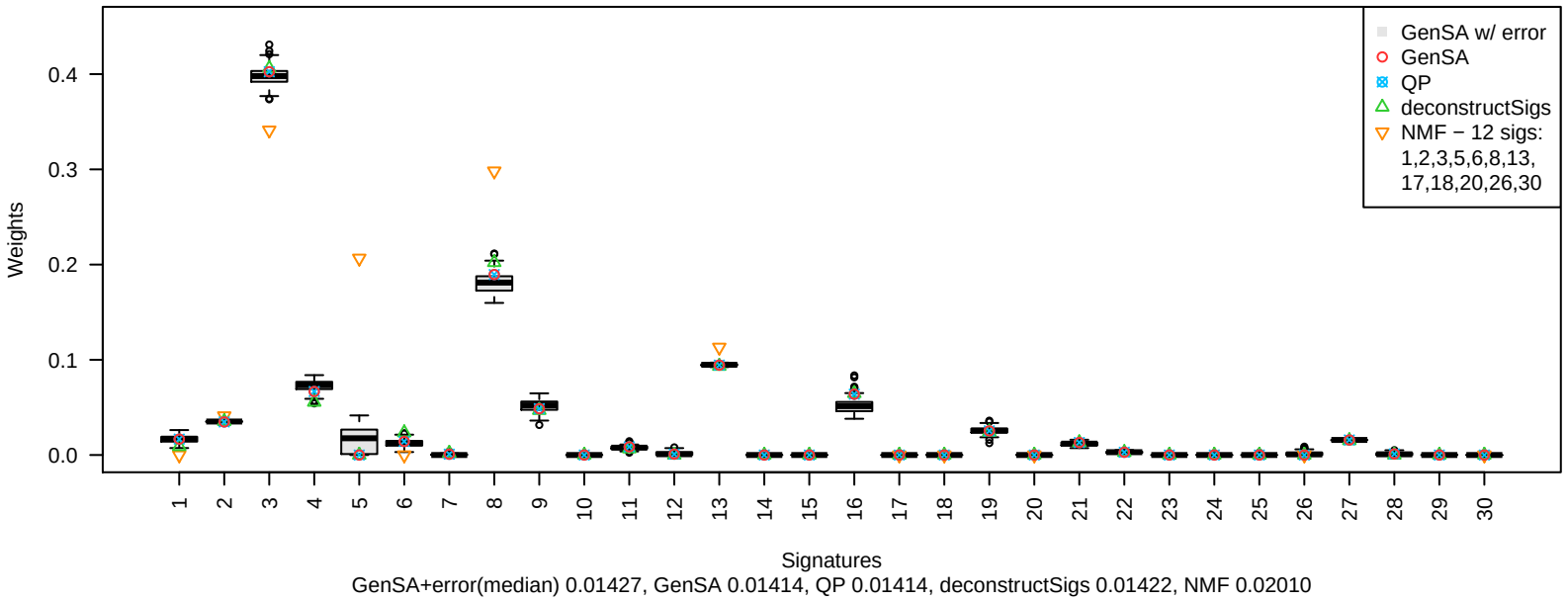
GenSA+error(median) 0.02392, GenSA 0.02369, QP 0.02369, deconstructSigs 0.02382, NMF 0.03762

PD4115(optimal GSA error * 1.01)



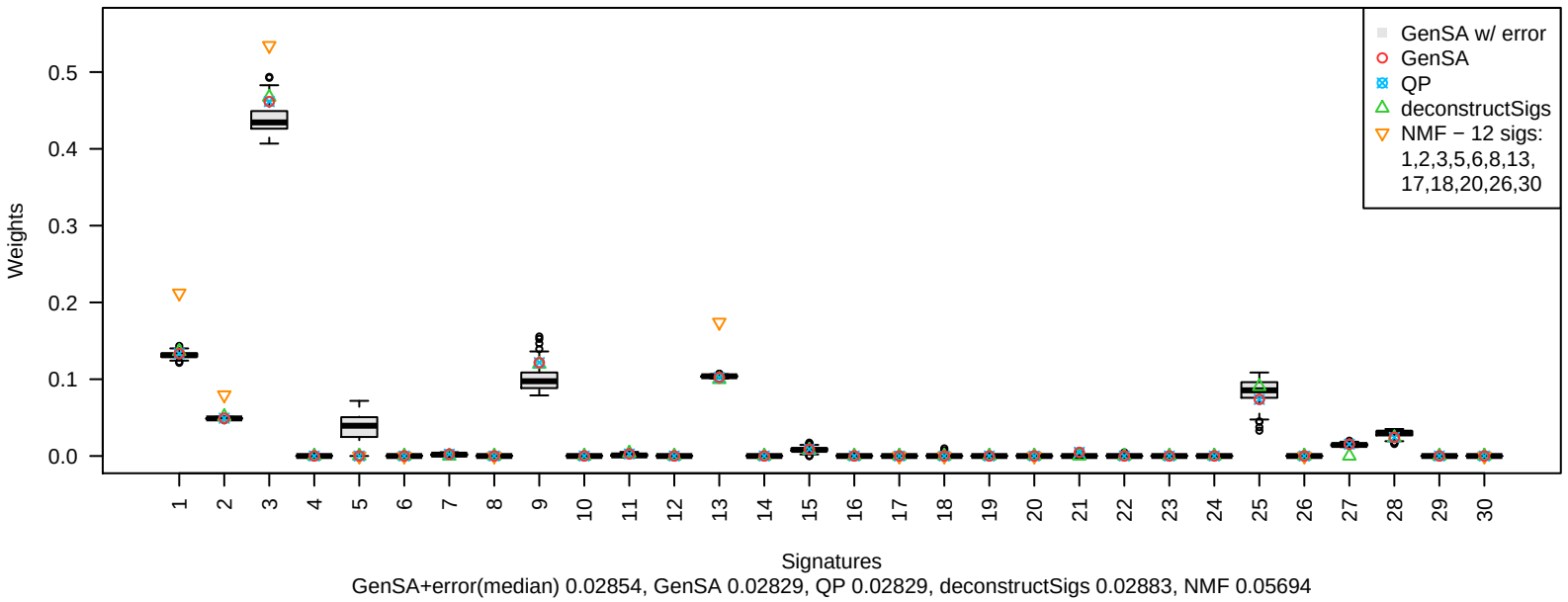
GenSA+error(median) 0.01191, GenSA 0.01180, QP 0.01180, deconstructSigs 0.01203, NMF 0.01362

PD4116(optimal GSA error * 1.01)



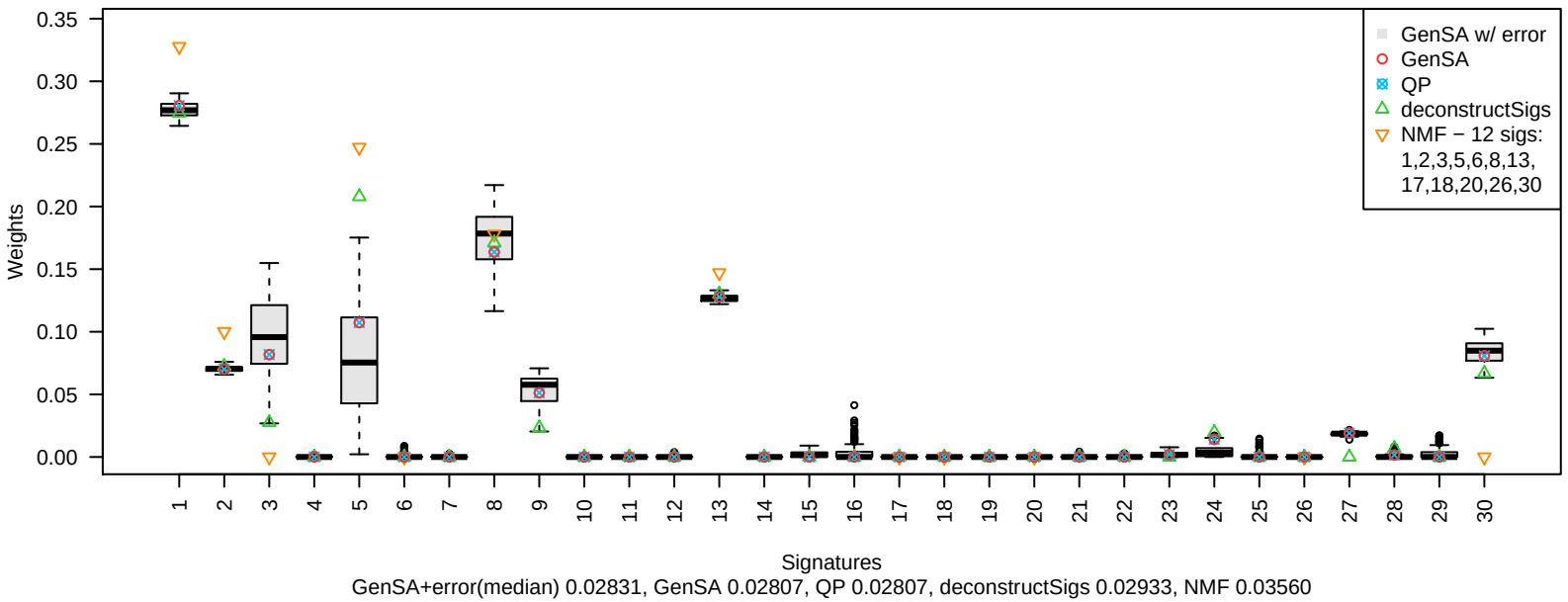
GenSA+error(median) 0.01427, GenSA 0.01414, QP 0.01414, deconstructSigs 0.01422, NMF 0.02010

PD4192(optimal GSA error * 1.01)



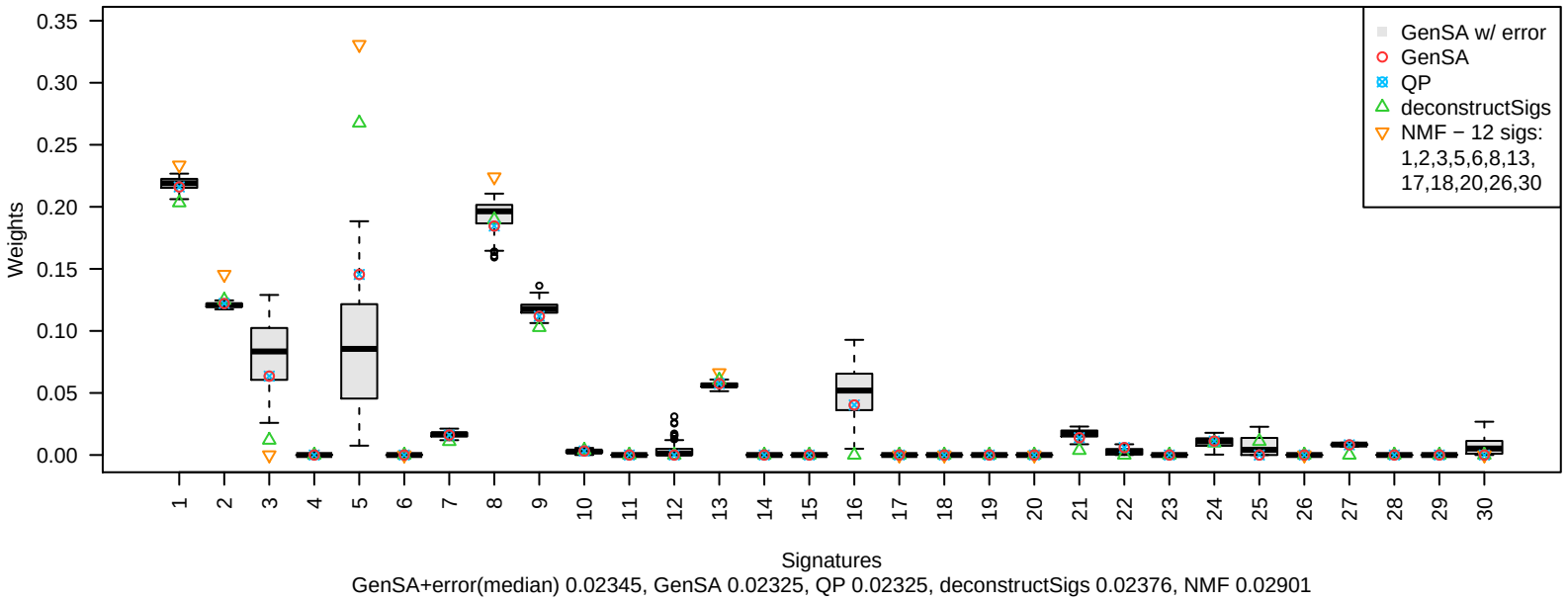
GenSA+error(median) 0.02854, GenSA 0.02829, QP 0.02829, deconstructSigs 0.02883, NMF 0.05694

PD4194(optimal GSA error * 1.01)



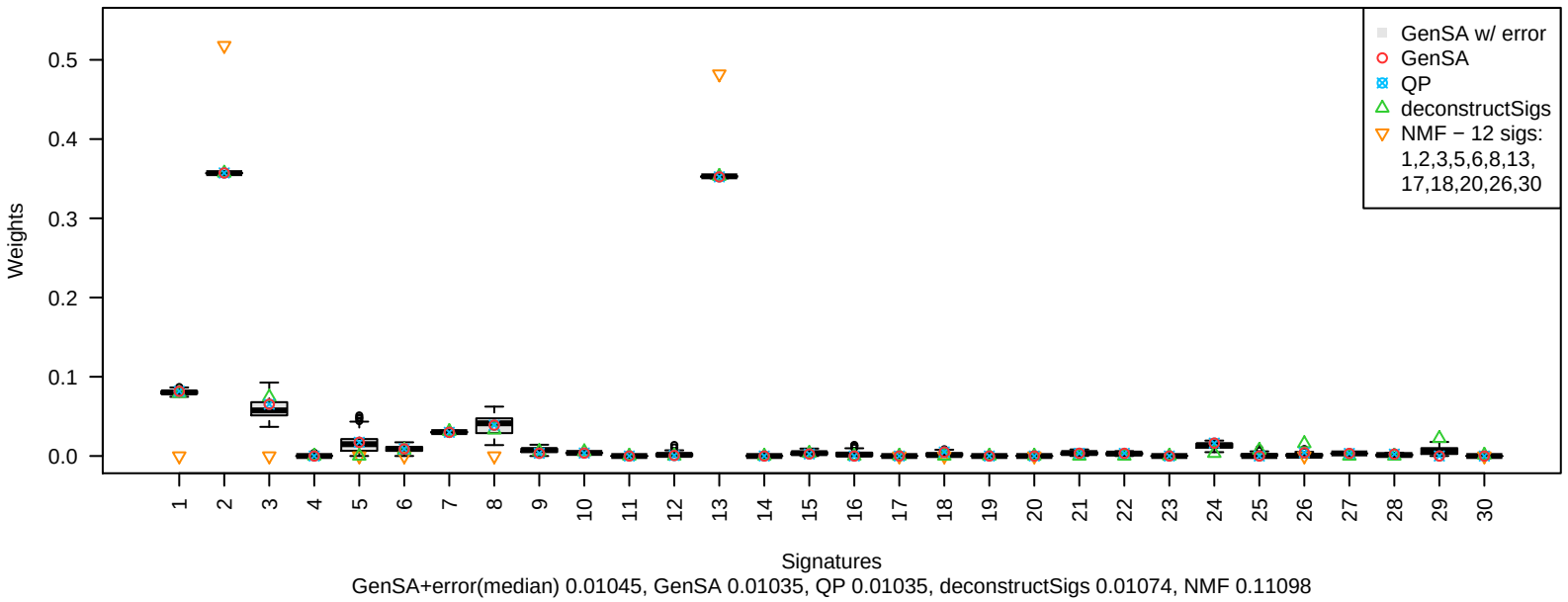
GenSA+error(median) 0.02831, GenSA 0.02807, QP 0.02807, deconstructSigs 0.02933, NMF 0.03560

PD4198(optimal GSA error * 1.01)



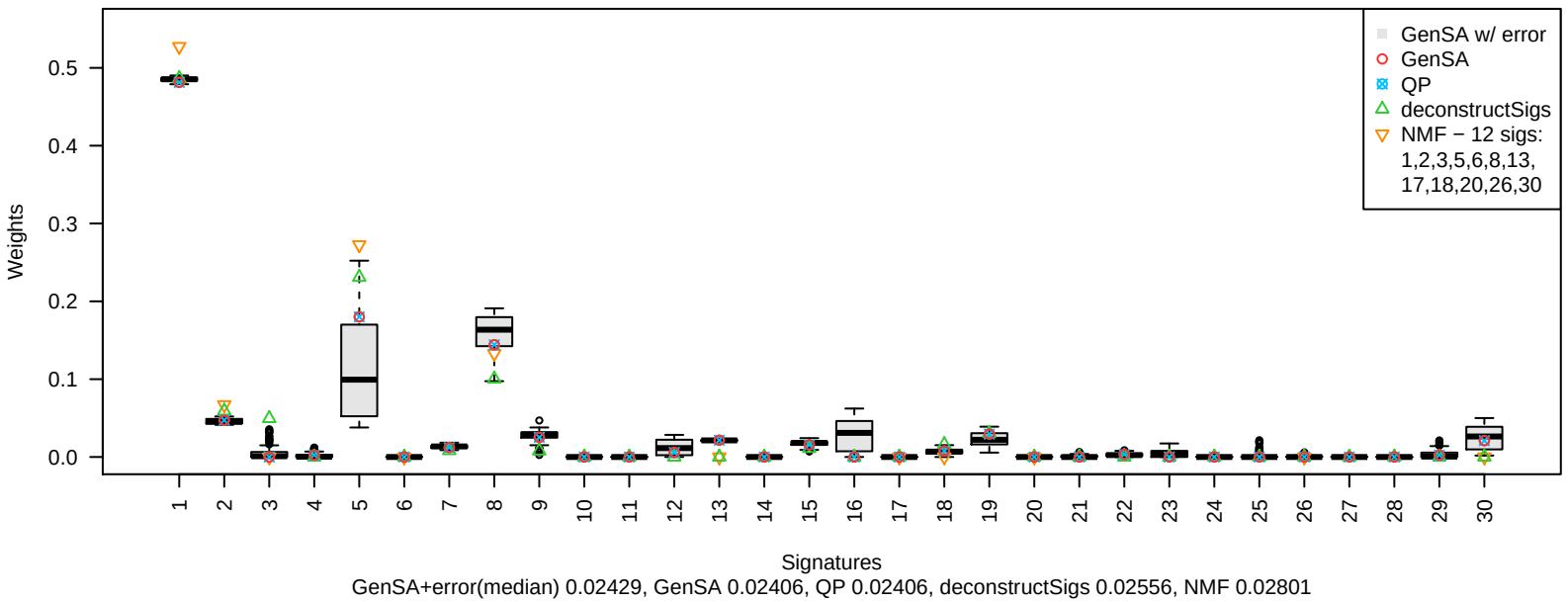
GenSA+error(median) 0.02345, GenSA 0.02325, QP 0.02325, deconstructSigs 0.02376, NMF 0.02901

PD4199(optimal GSA error * 1.01)



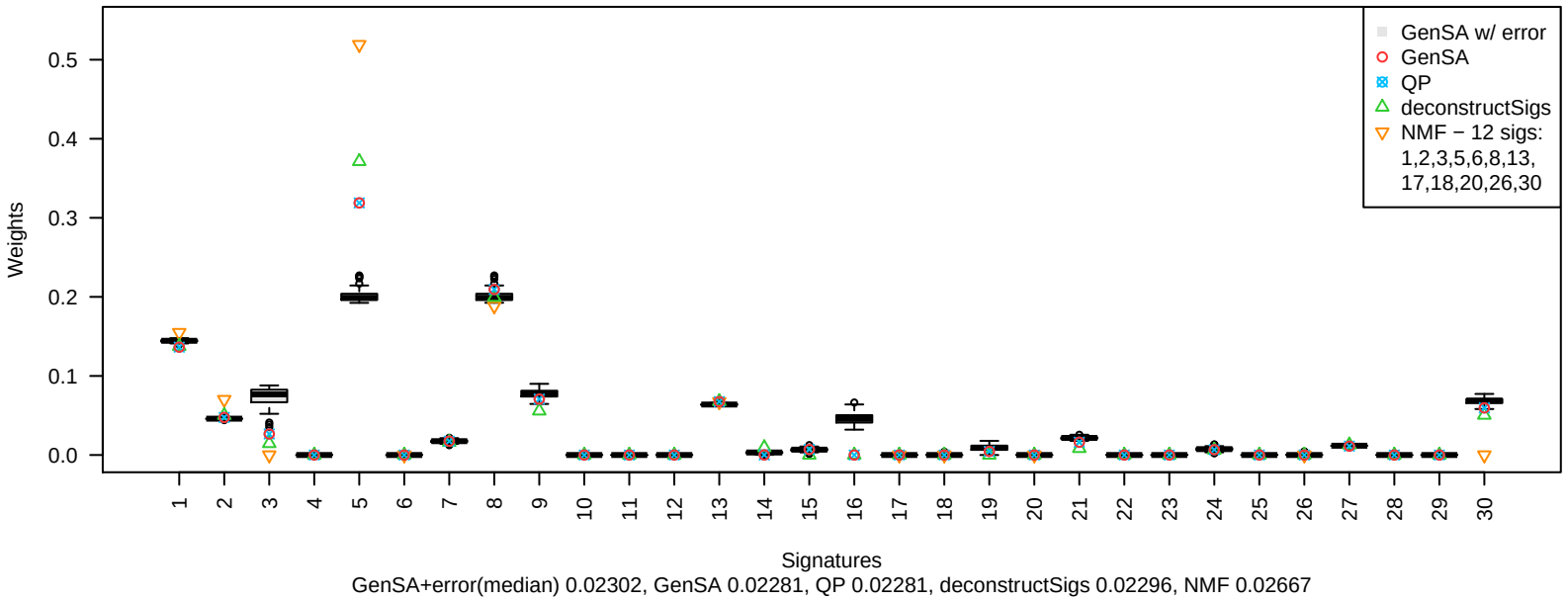
GenSA+error(median) 0.01045, GenSA 0.01035, QP 0.01035, deconstructSigs 0.01074, NMF 0.11098

PD4225(optimal GSA error * 1.01)



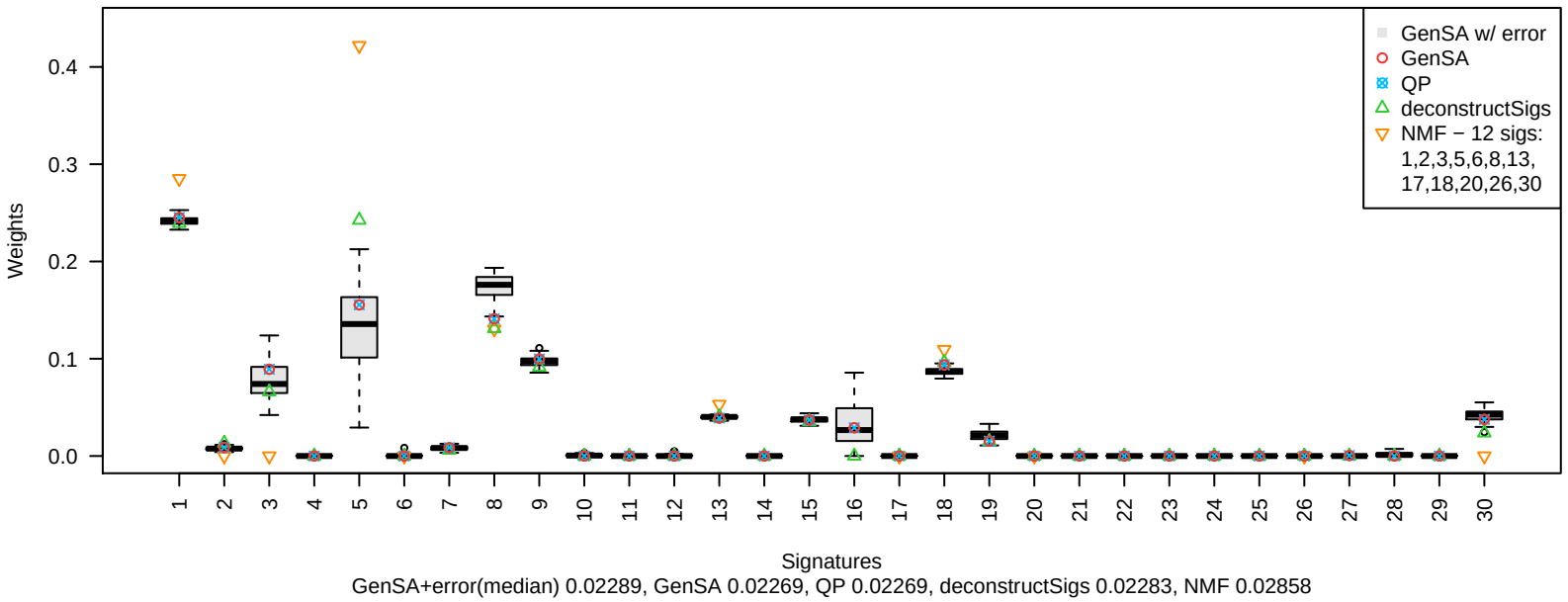
GenSA+error(median) 0.02429, GenSA 0.02406, QP 0.02406, deconstructSigs 0.02556, NMF 0.02801

PD4248(optimal GSA error * 1.01)



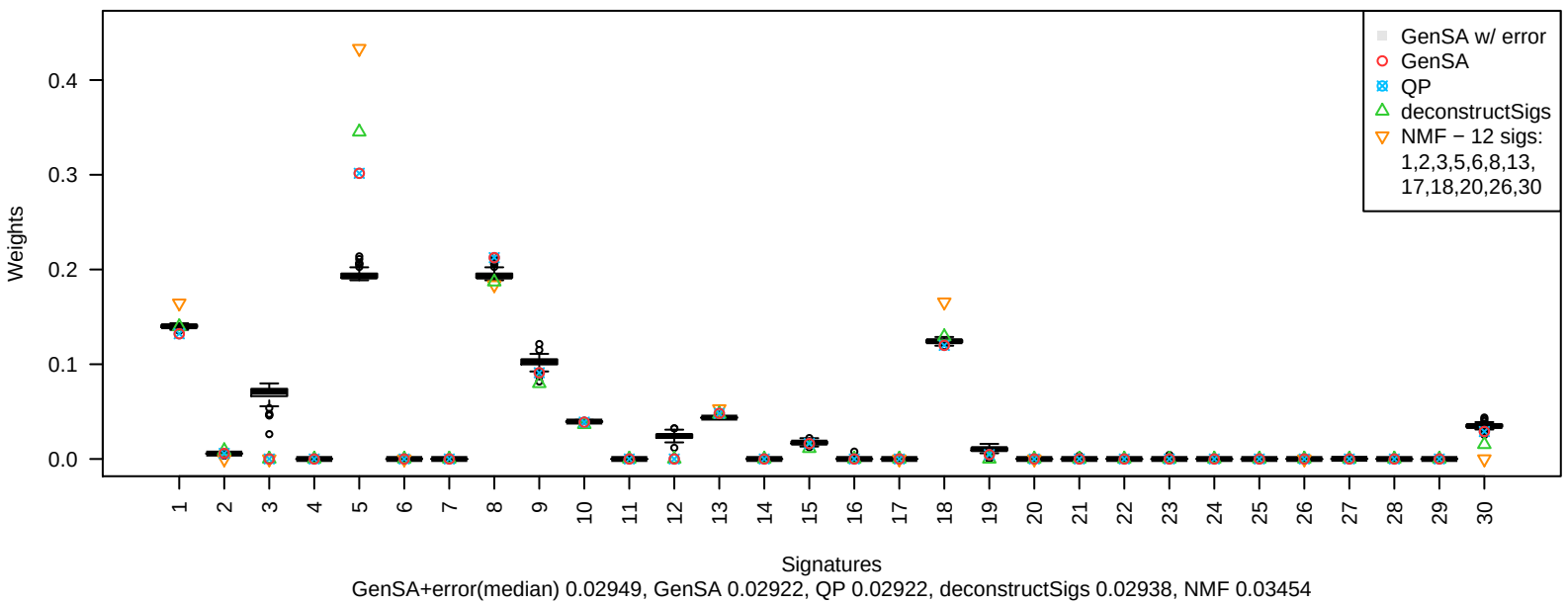
GenSA+error(median) 0.02302, GenSA 0.02281, QP 0.02281, deconstructSigs 0.02296, NMF 0.02667

PD4252(optimal GSA error * 1.01)



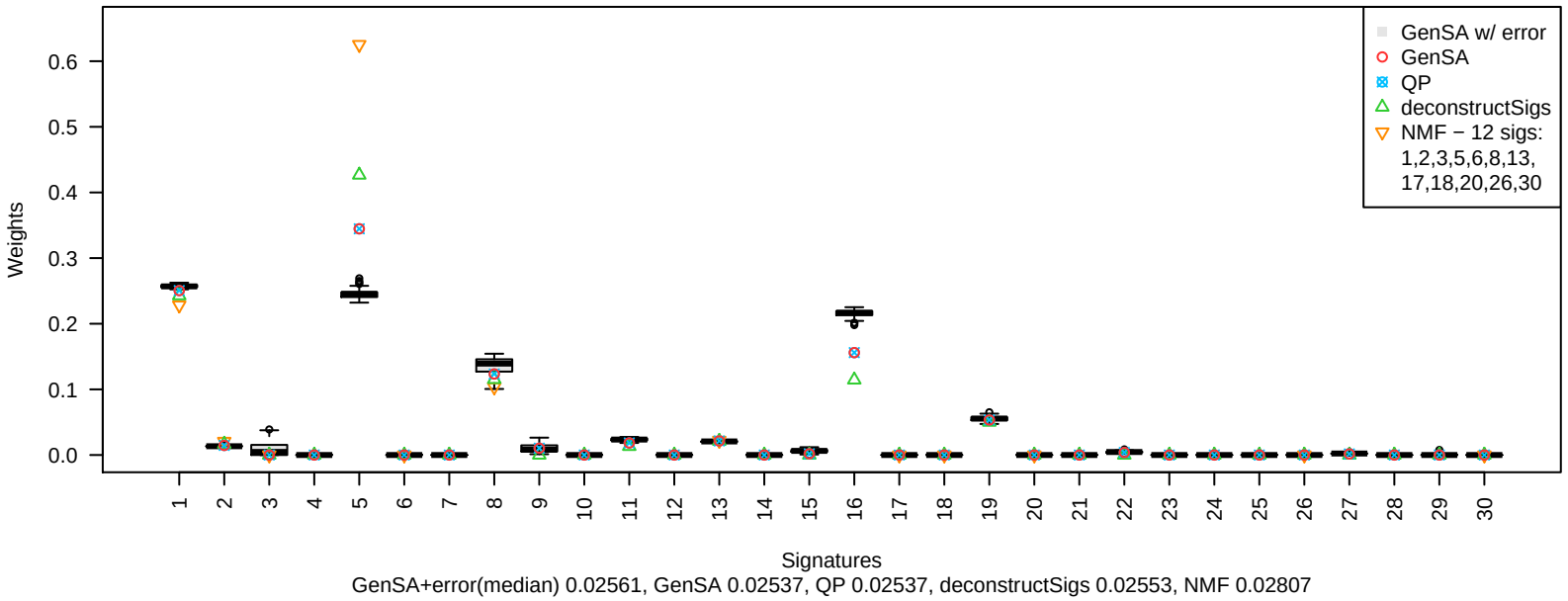
GenSA+error(median) 0.02289, GenSA 0.02269, QP 0.02269, deconstructSigs 0.02283, NMF 0.02858

PD4255(optimal GSA error * 1.01)



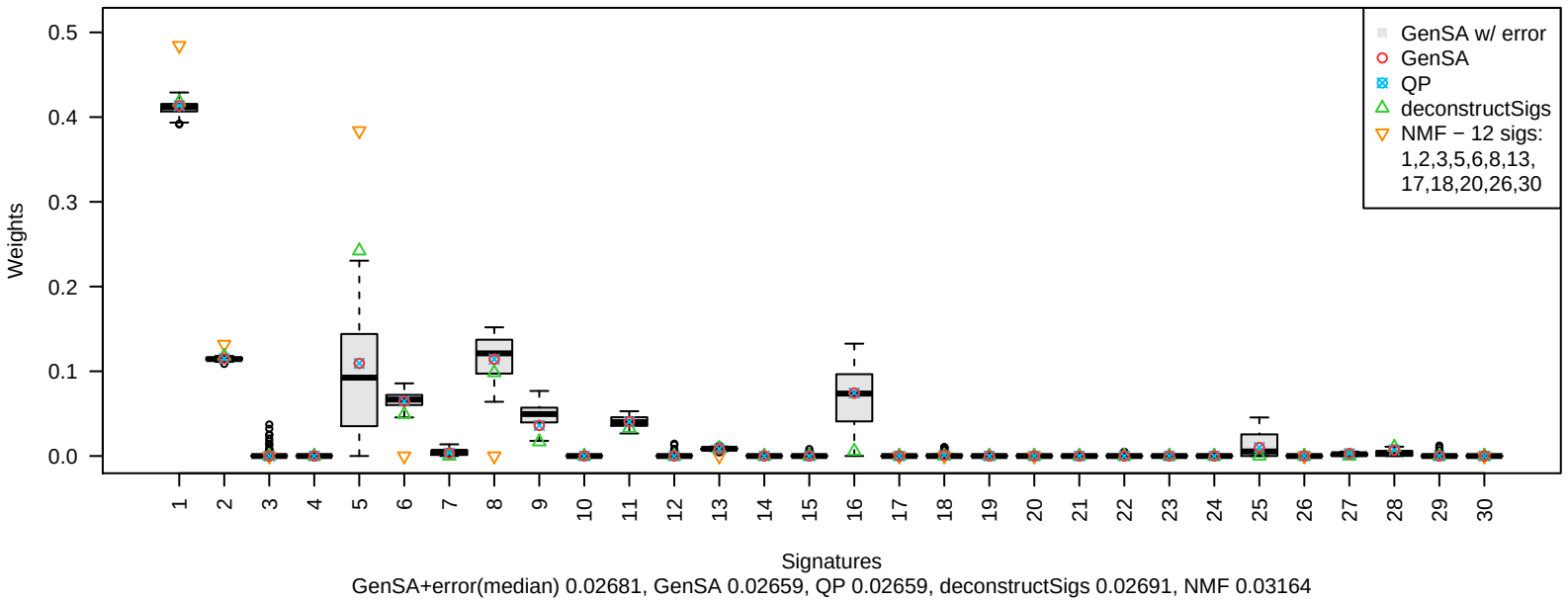
GenSA+error(median) 0.02949, GenSA 0.02922, QP 0.02922, deconstructSigs 0.02938, NMF 0.03454

PD4261(optimal GSA error * 1.01)



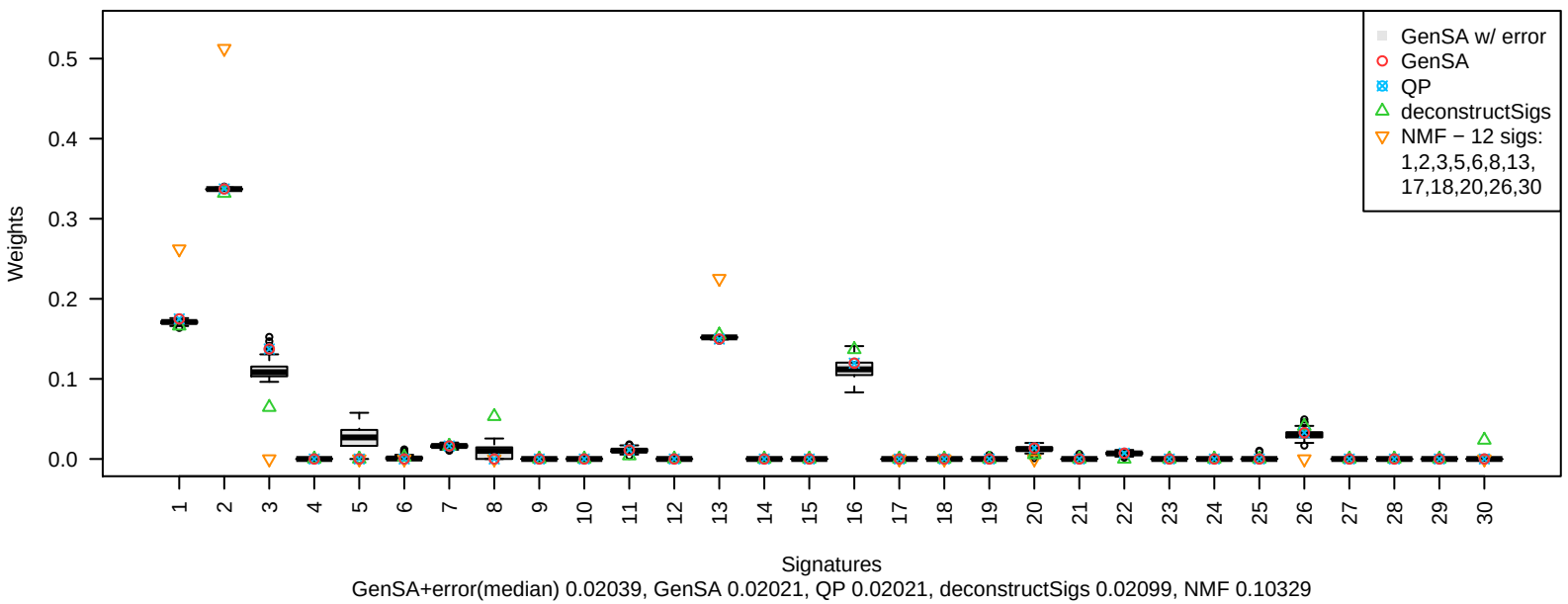
GenSA+error(median) 0.02561, GenSA 0.02537, QP 0.02537, deconstructSigs 0.02553, NMF 0.02807

PD4264(optimal GSA error * 1.01)



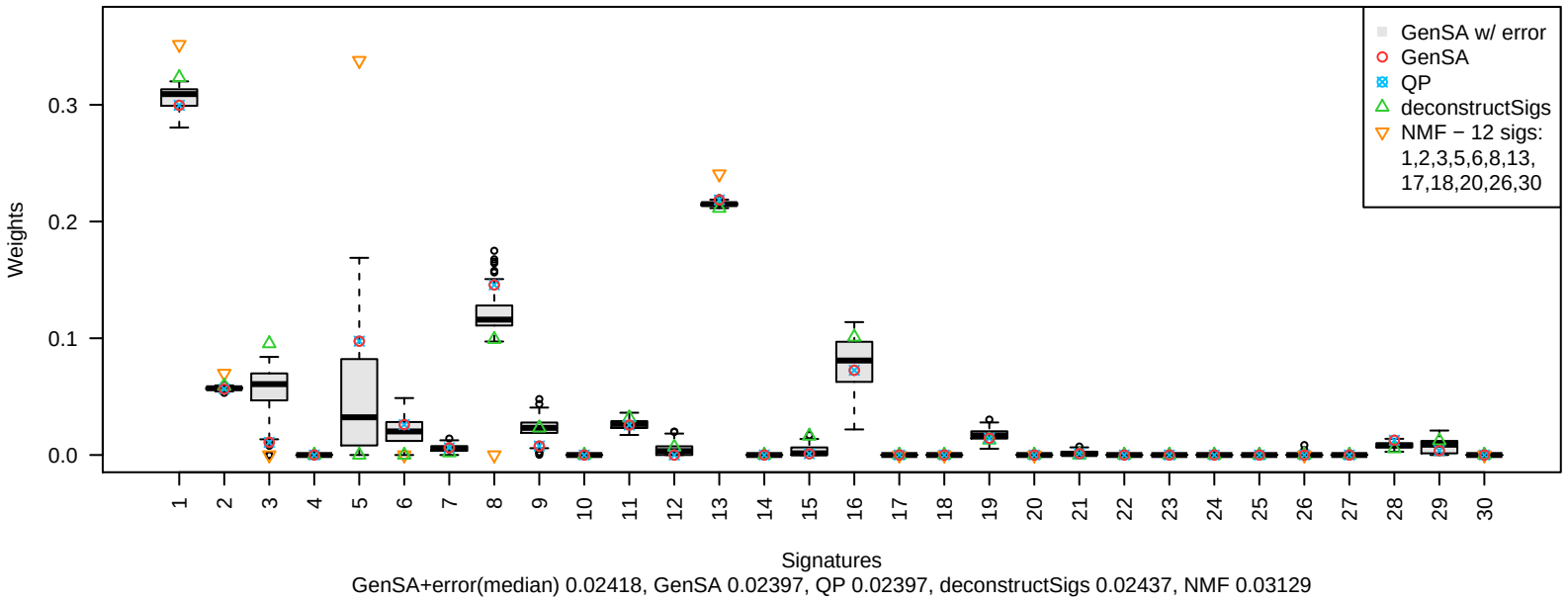
GenSA+error(median) 0.02681, GenSA 0.02659, QP 0.02659, deconstructSigs 0.02691, NMF 0.03164

PD4266(optimal GSA error * 1.01)



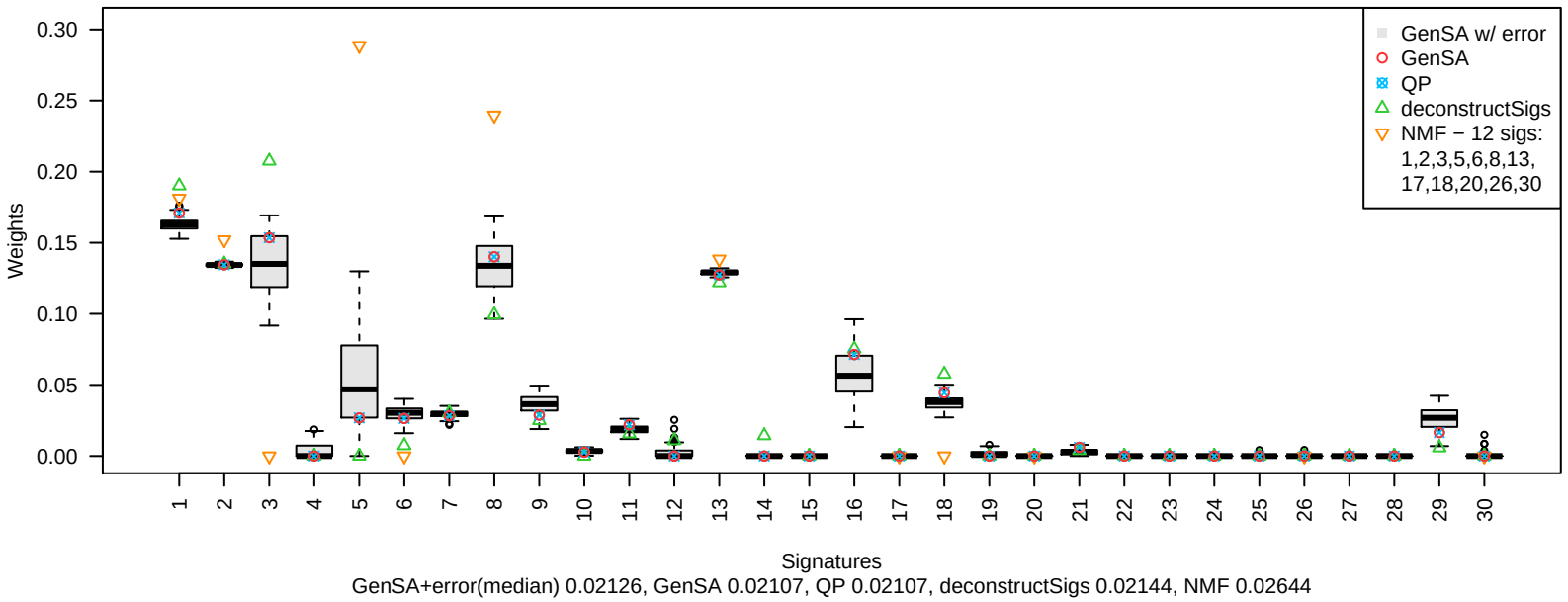
GenSA+error(median) 0.02039, GenSA 0.02021, QP 0.02021, deconstructSigs 0.02099, NMF 0.10329

PD4267(optimal GSA error * 1.01)



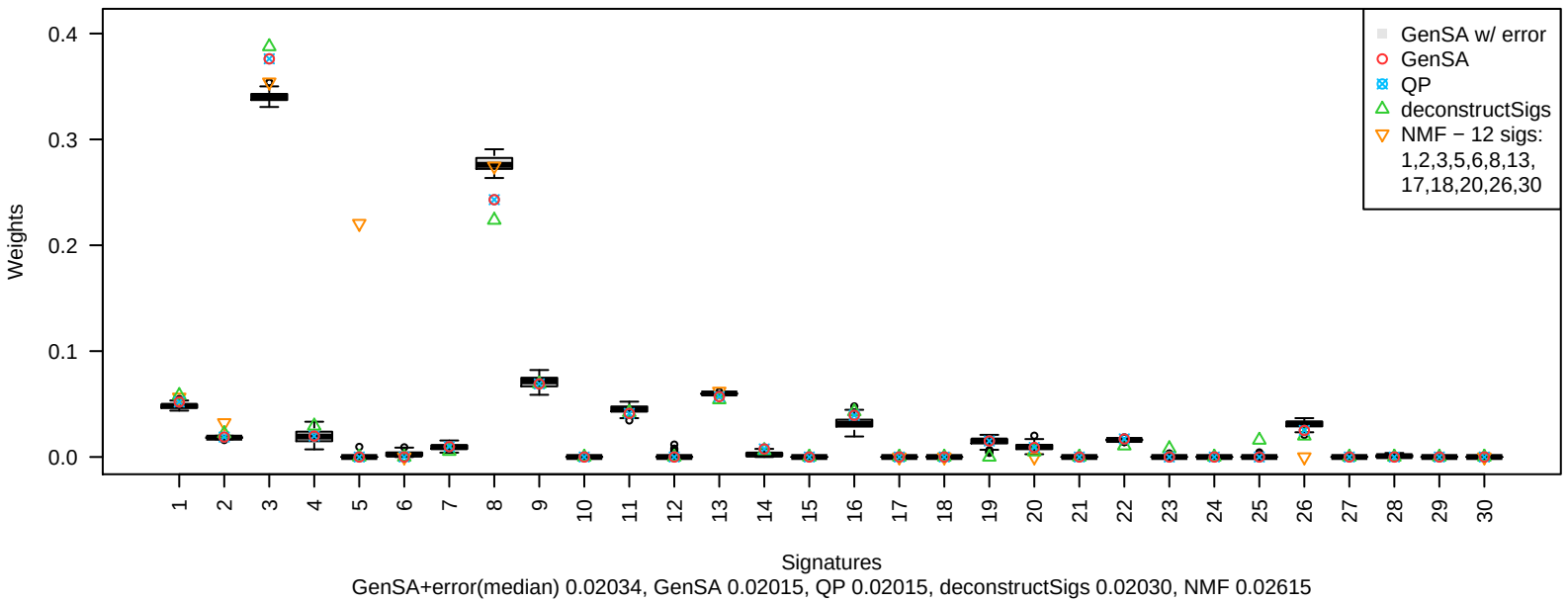
GenSA+error(median) 0.02418, GenSA 0.02397, QP 0.02397, deconstructSigs 0.02437, NMF 0.03129

PD4315(optimal GSA error * 1.01)



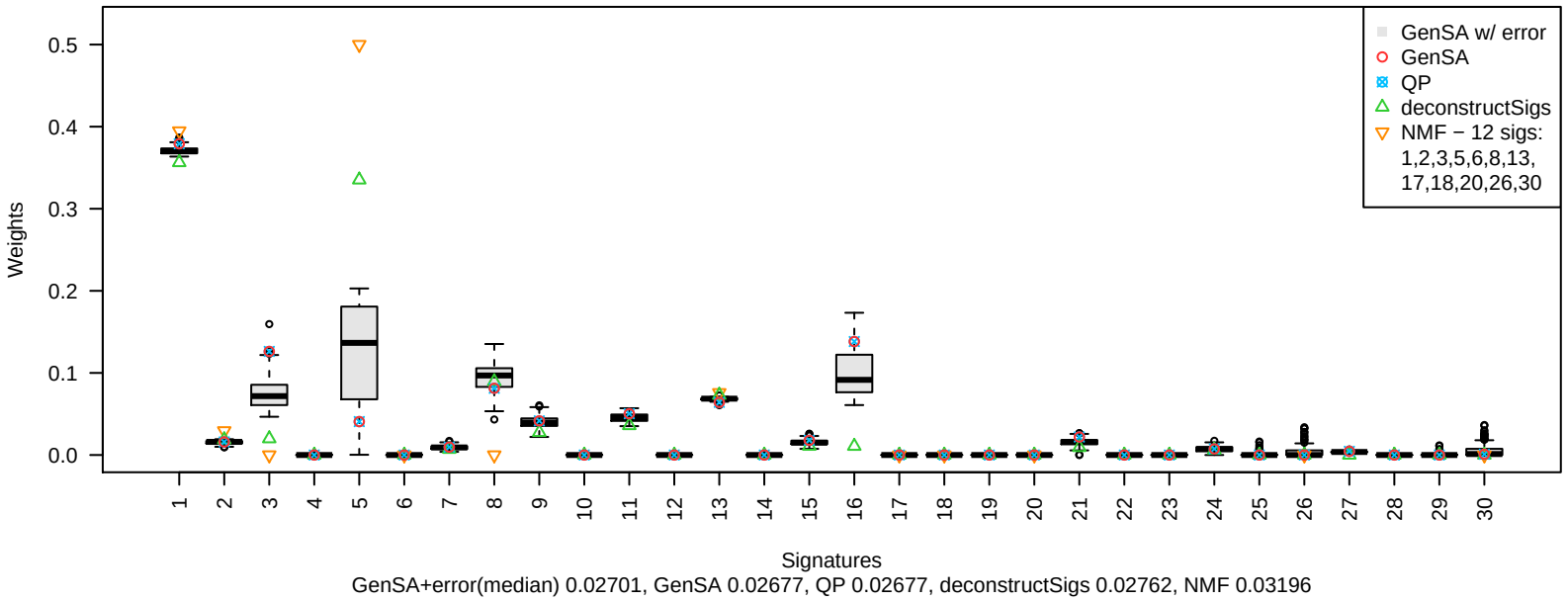
GenSA+error(median) 0.02126, GenSA 0.02107, QP 0.02107, deconstructSigs 0.02144, NMF 0.02644

PD4604(optimal GSA error * 1.01)



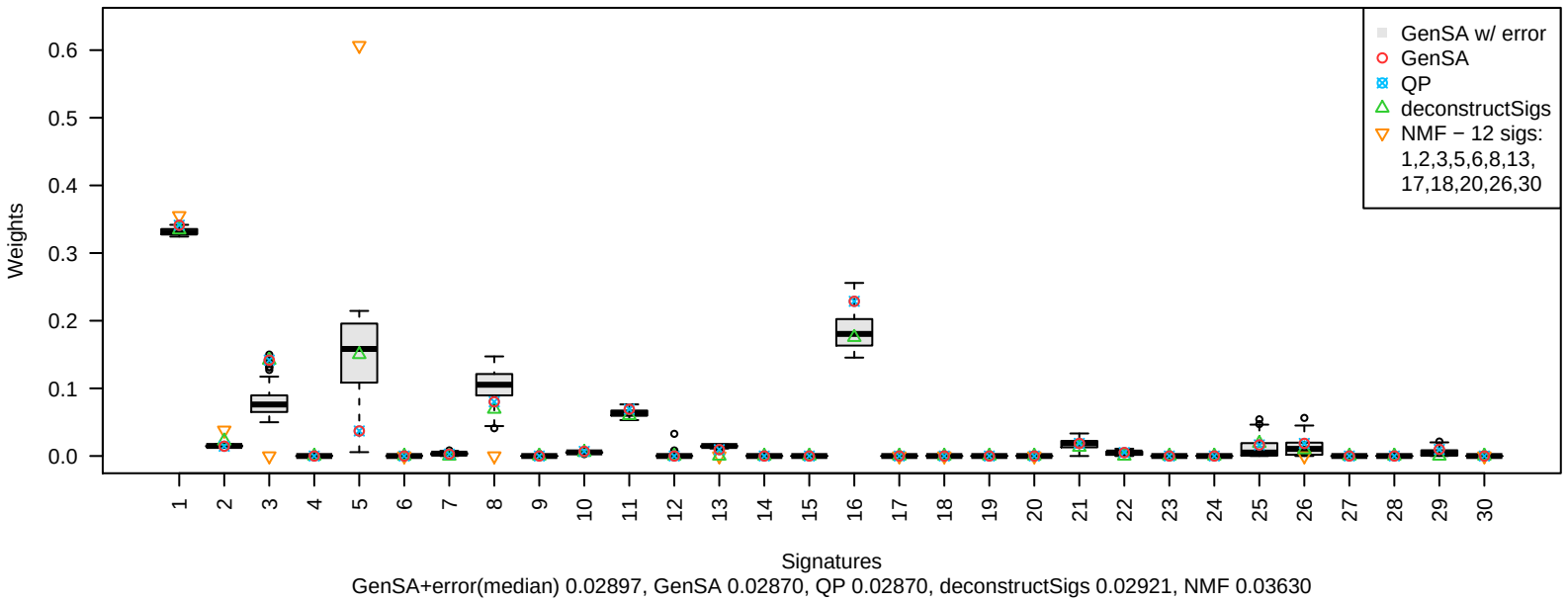
GenSA+error(median) 0.02034, GenSA 0.02015, QP 0.02015, deconstructSigs 0.02030, NMF 0.02615

PD4605(optimal GSA error * 1.01)



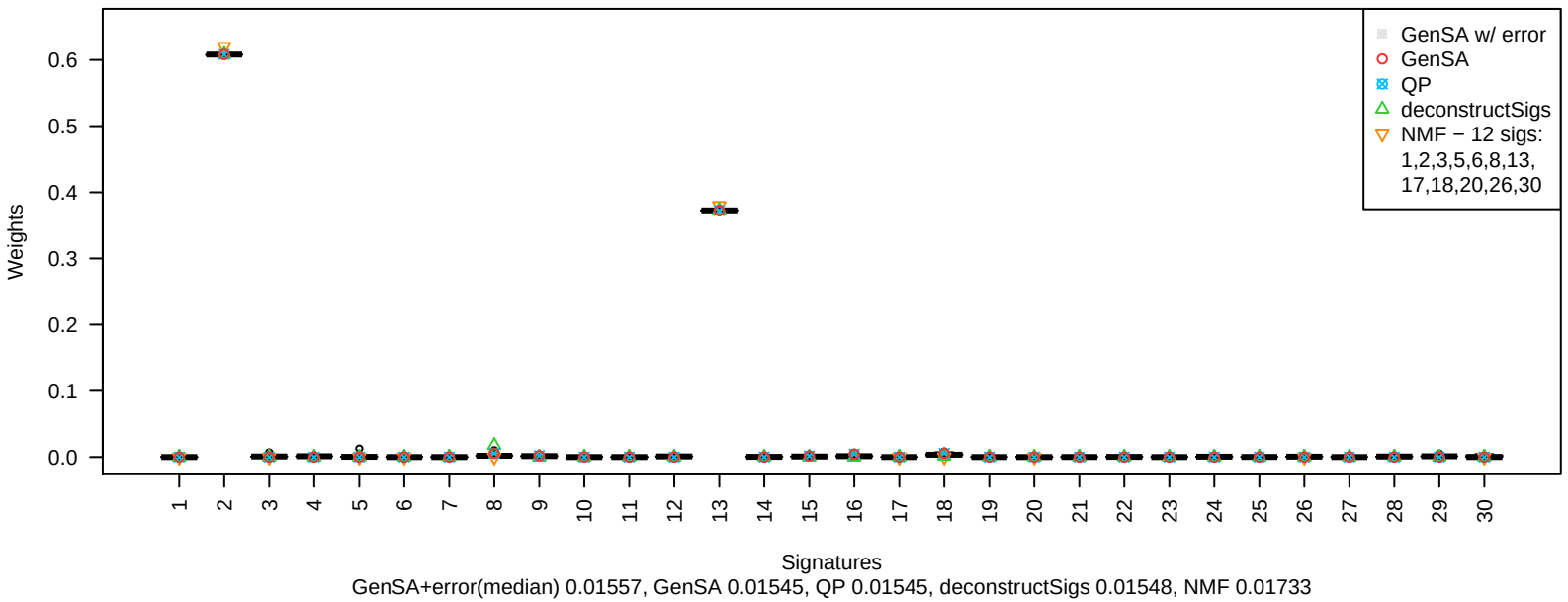
GenSA+error(median) 0.02701, GenSA 0.02677, QP 0.02677, deconstructSigs 0.02762, NMF 0.03196

PD4606(optimal GSA error * 1.01)



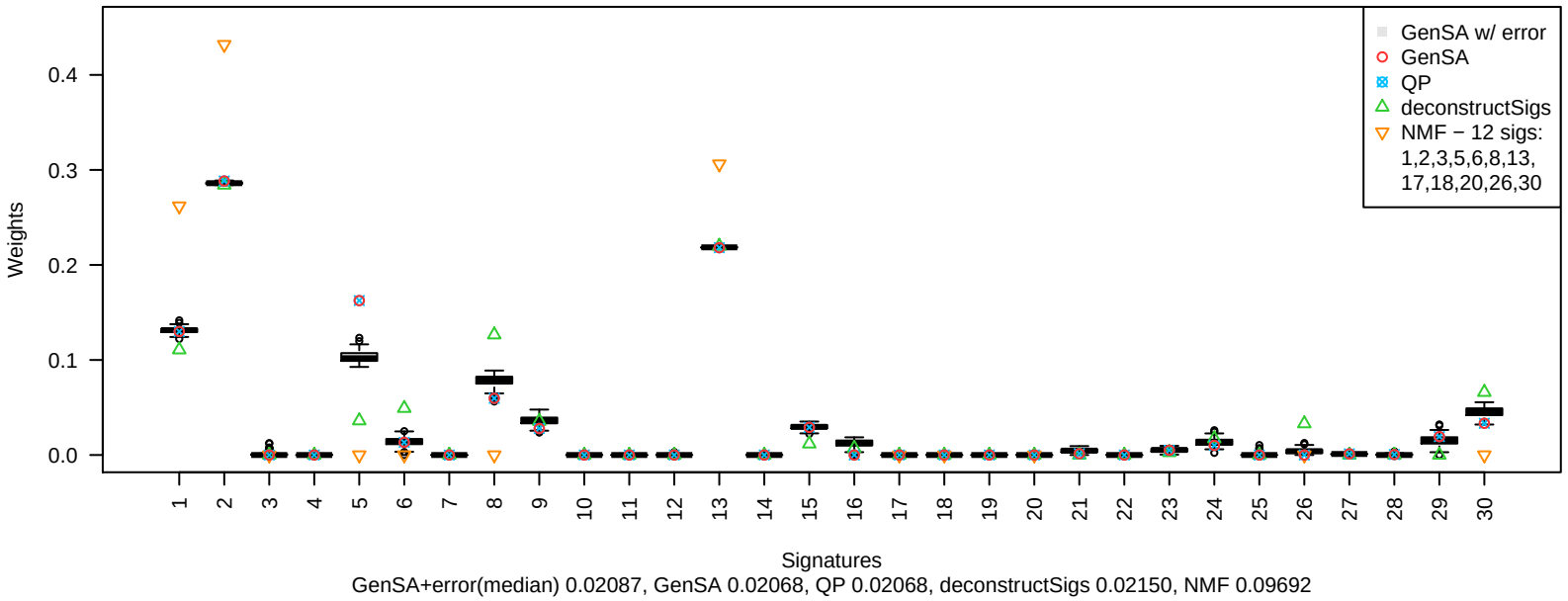
GenSA+error(median) 0.02897, GenSA 0.02870, QP 0.02870, deconstructSigs 0.02921, NMF 0.03630

PD4607(optimal GSA error * 1.01)



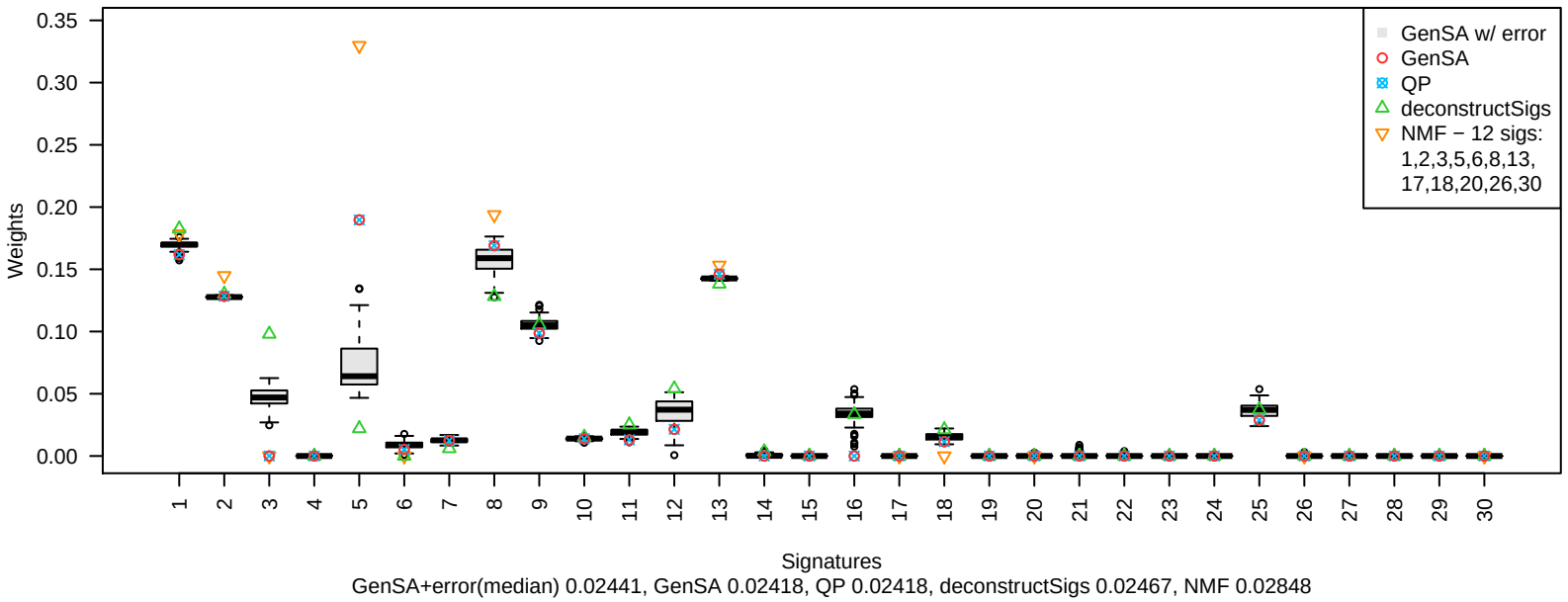
GenSA+error(median) 0.01557, GenSA 0.01545, QP 0.01545, deconstructSigs 0.01548, NMF 0.01733

PD4613(optimal GSA error * 1.01)



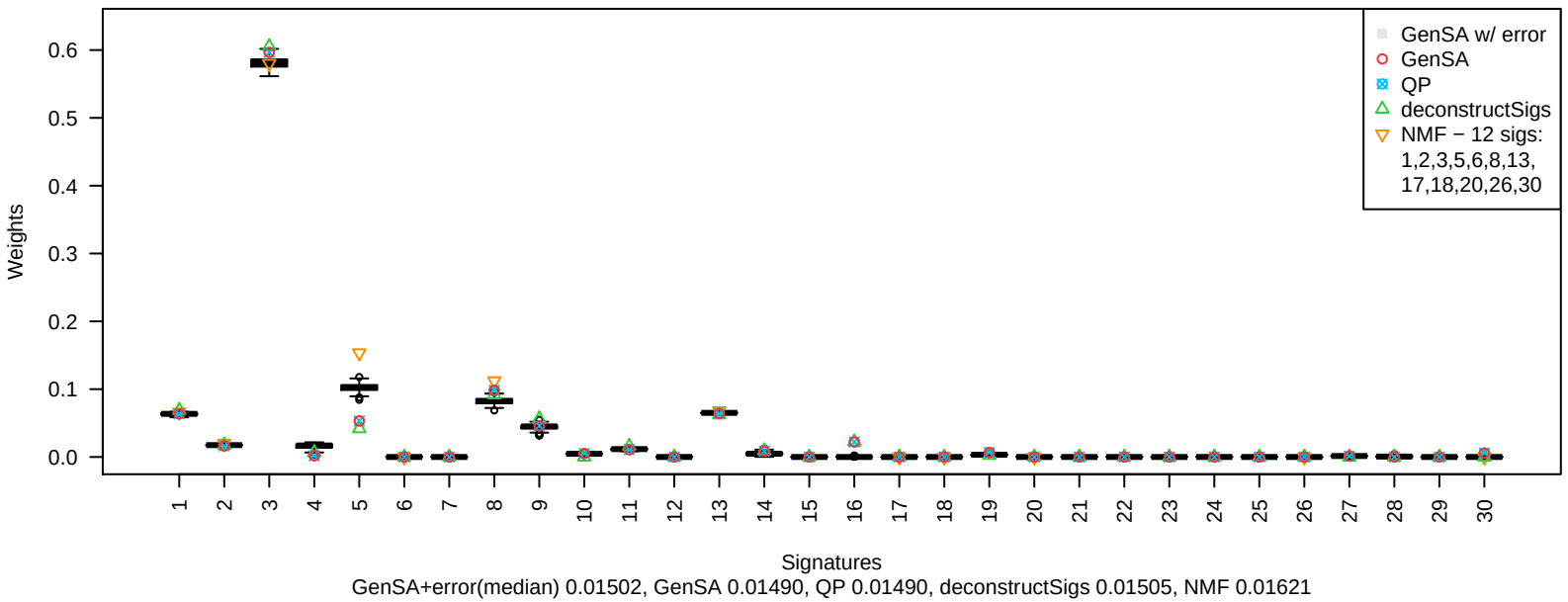
GenSA+error(median) 0.02087, GenSA 0.02068, QP 0.02068, deconstructSigs 0.02150, NMF 0.09692

PD4826(optimal GSA error * 1.01)



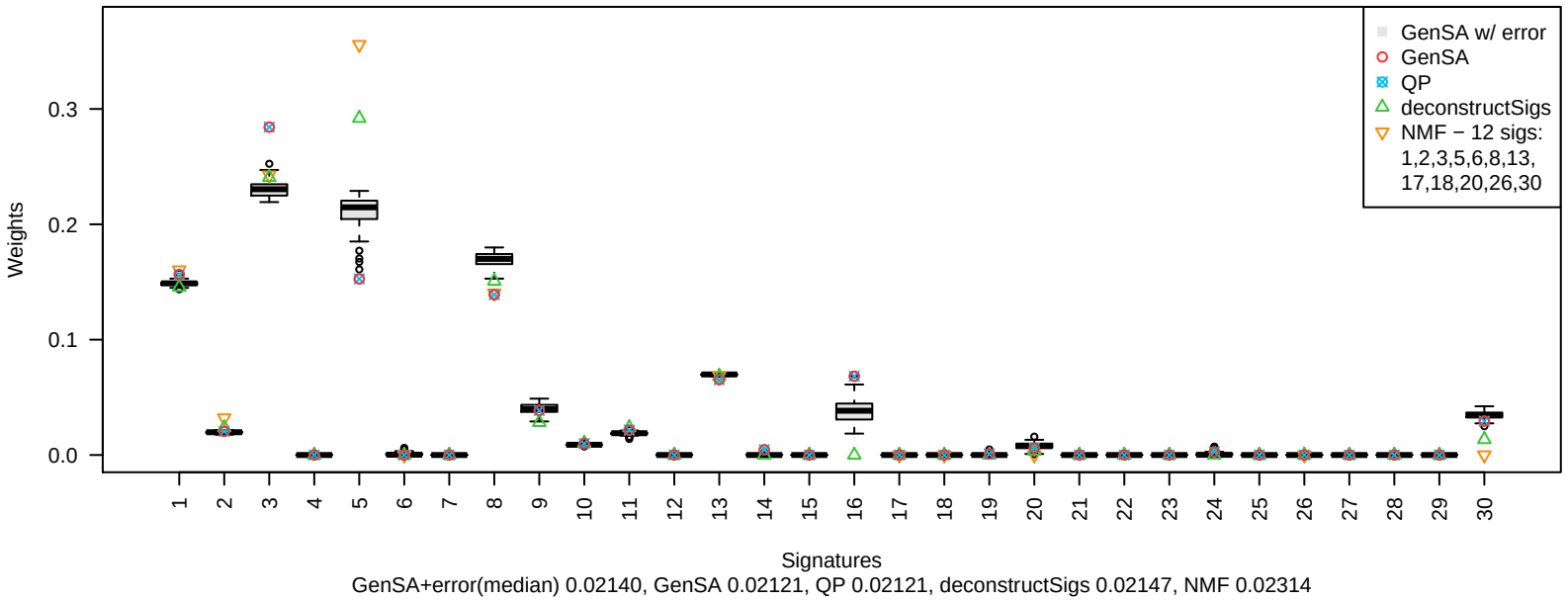
GenSA+error(median) 0.02441, GenSA 0.02418, QP 0.02418, deconstructSigs 0.02467, NMF 0.02848

PD4833(optimal GSA error * 1.01)



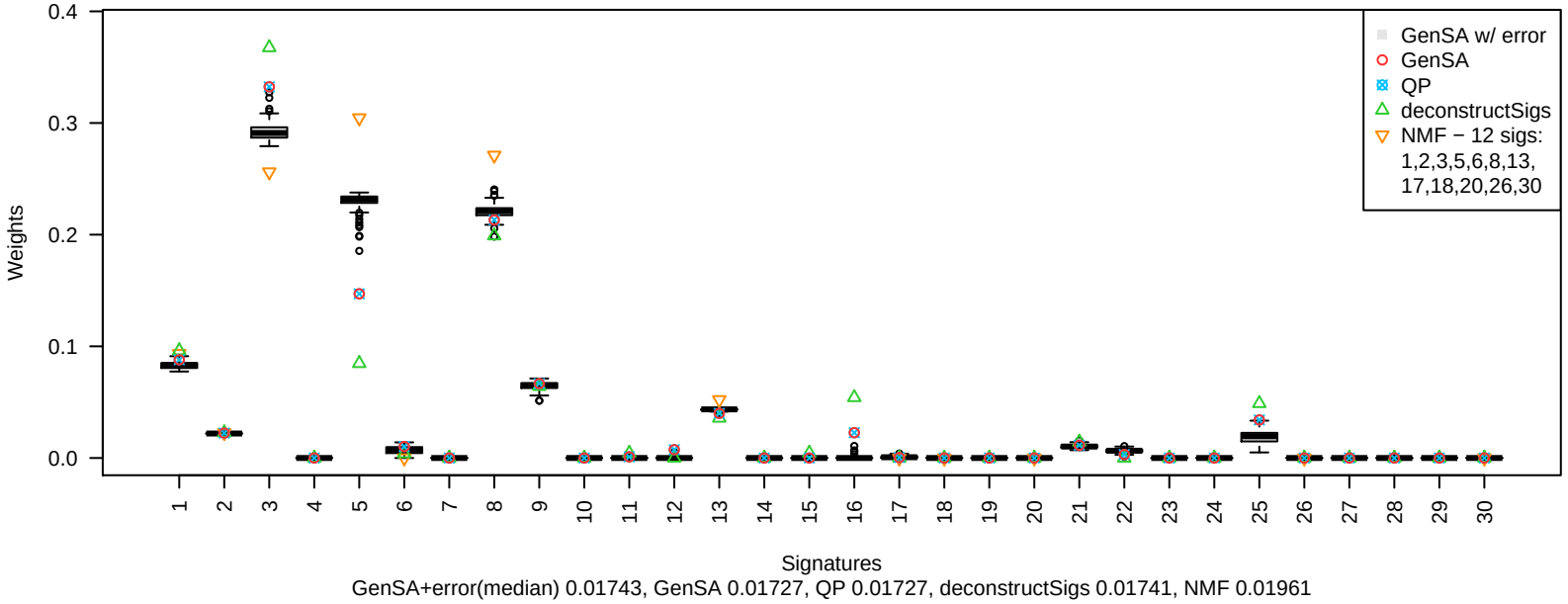
GenSA+error(median) 0.01502, GenSA 0.01490, QP 0.01490, deconstructSigs 0.01505, NMF 0.01621

PD4836(optimal GSA error * 1.01)



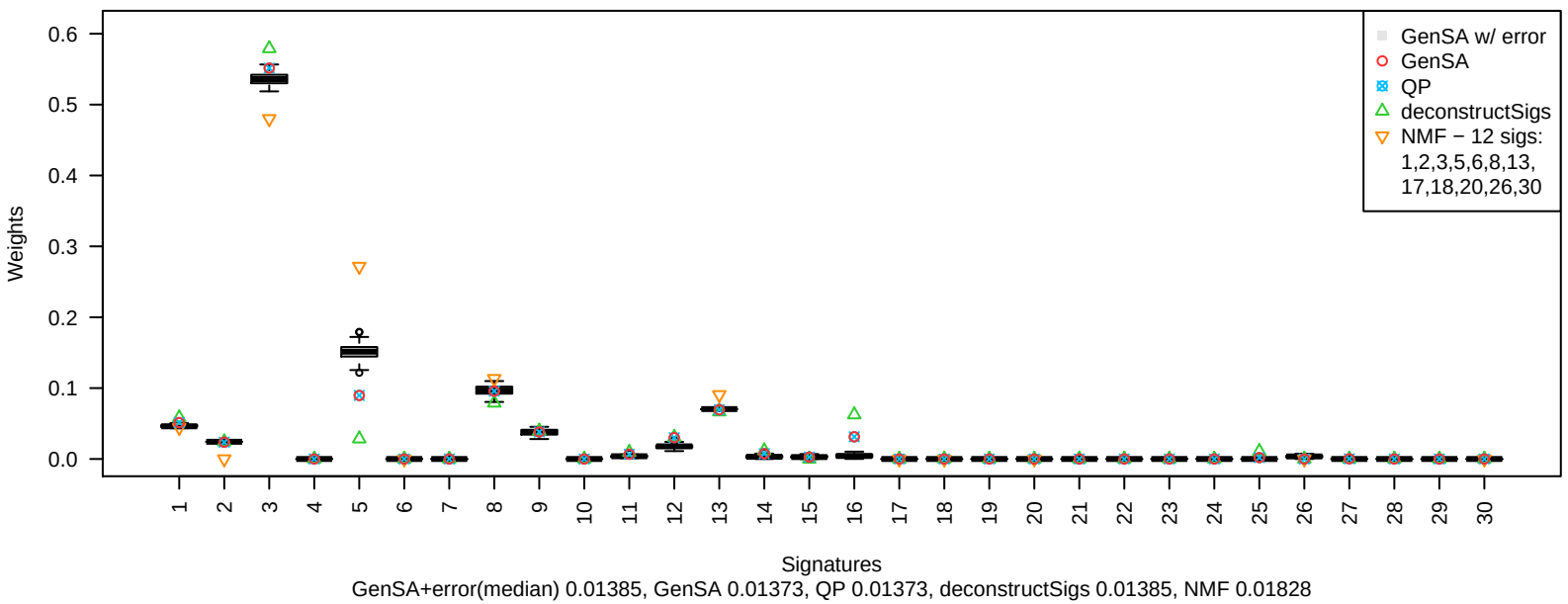
GenSA+error(median) 0.02140, GenSA 0.02121, QP 0.02121, deconstructSigs 0.02147, NMF 0.02314

PD4841(optimal GSA error * 1.01)



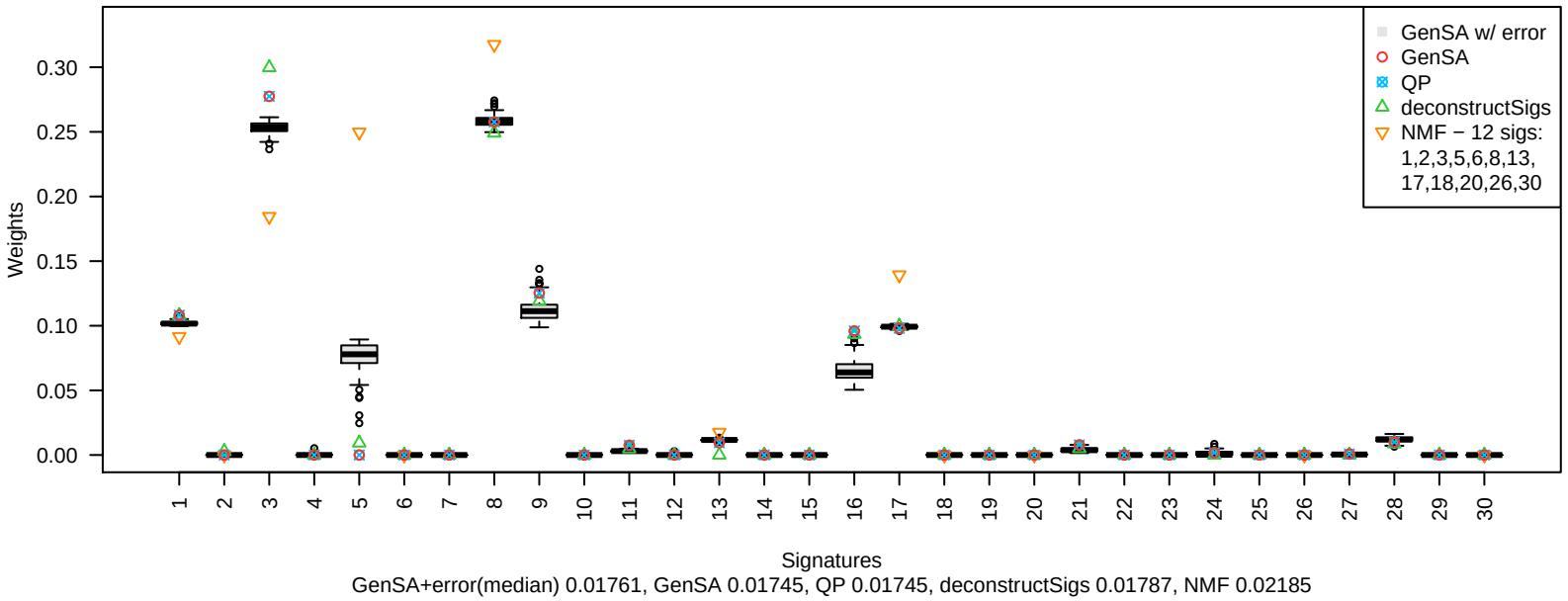
GenSA+error(median) 0.01743, GenSA 0.01727, QP 0.01727, deconstructSigs 0.01741, NMF 0.01961

PD4844(optimal GSA error * 1.01)



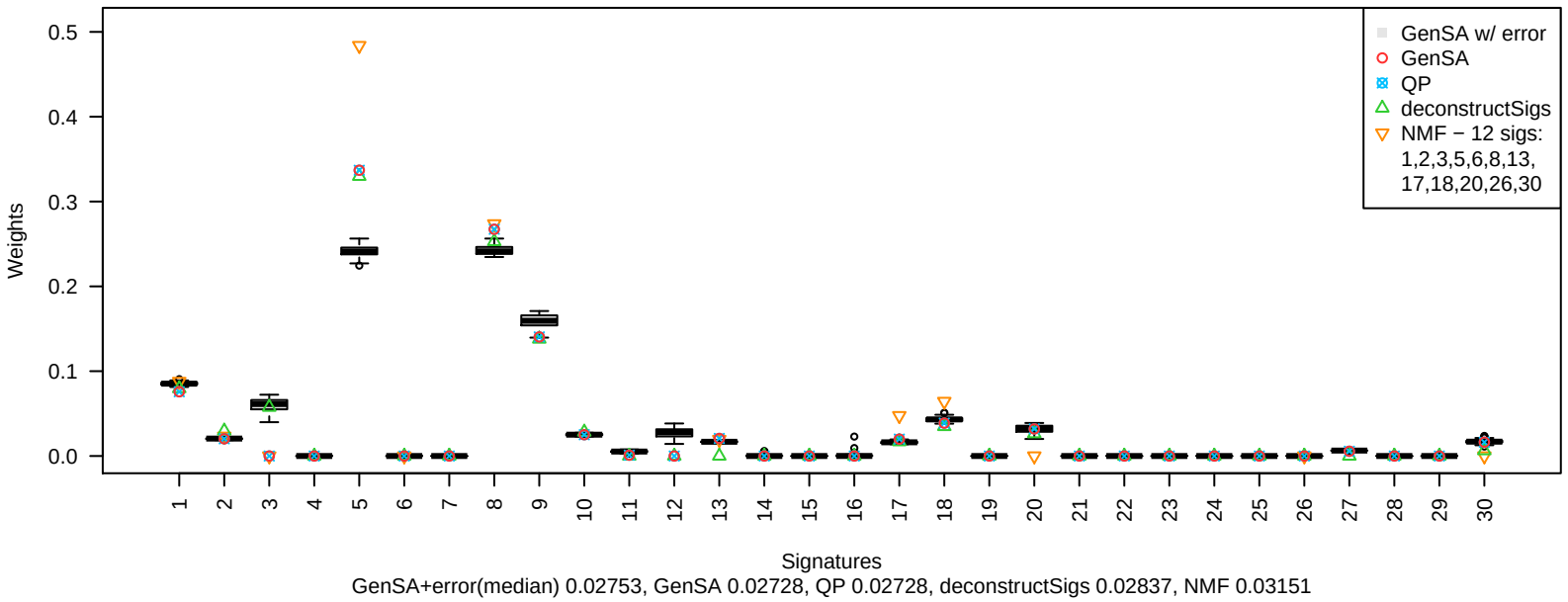
GenSA+error(median) 0.01385, GenSA 0.01373, QP 0.01373, deconstructSigs 0.01385, NMF 0.01828

PD4845(optimal GSA error * 1.01)



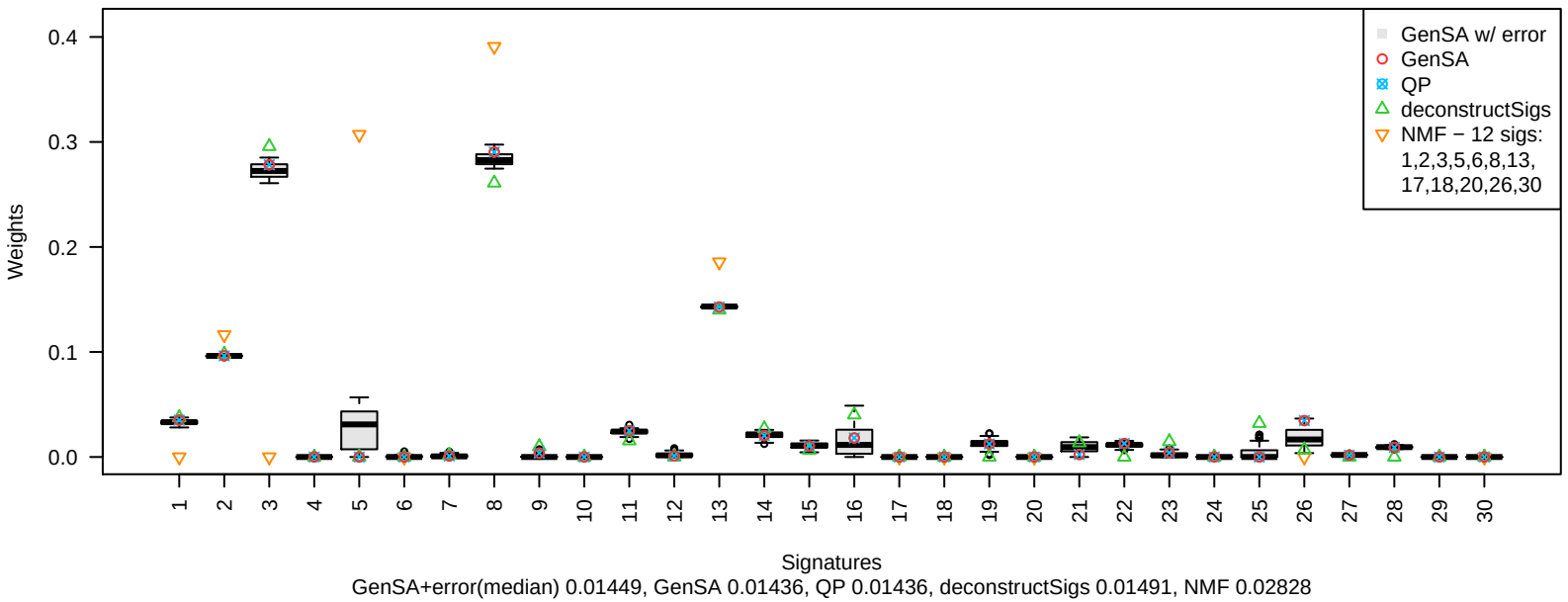
GenSA+error(median) 0.01761, GenSA 0.01745, QP 0.01745, deconstructSigs 0.01787, NMF 0.02185

PD4847(optimal GSA error * 1.01)



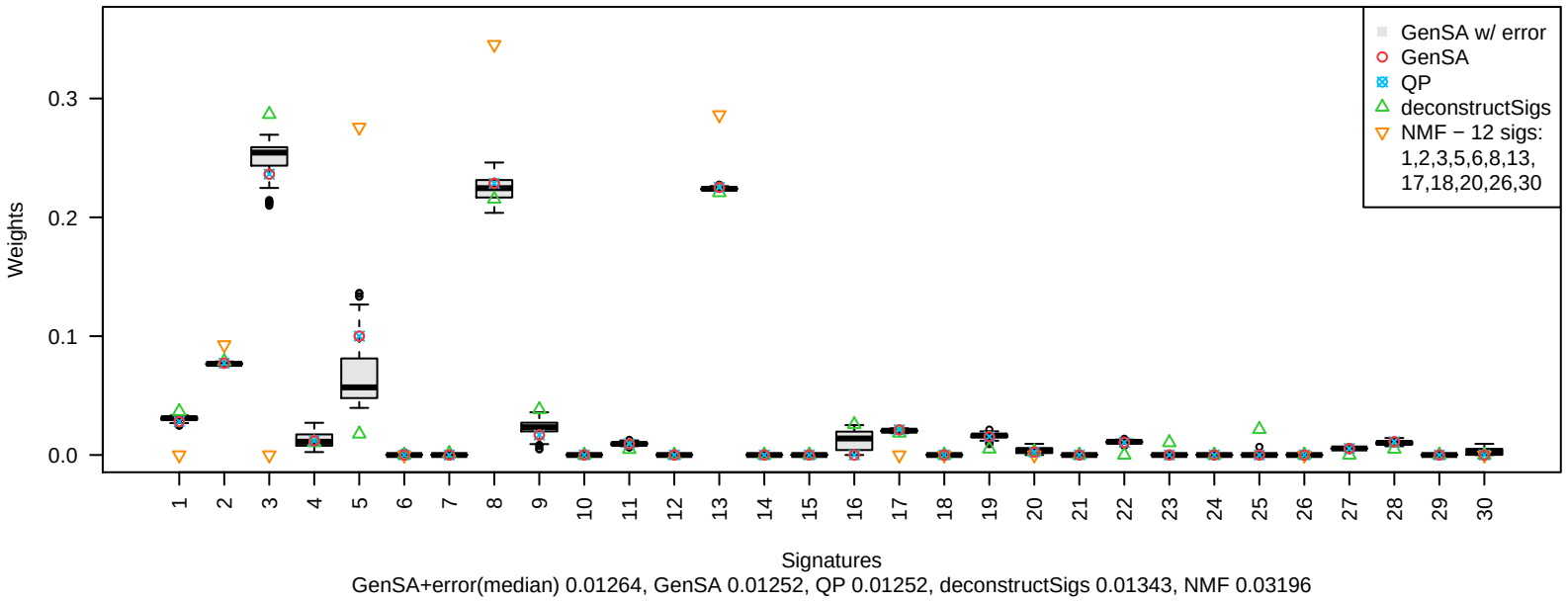
GenSA+error(median) 0.02753, GenSA 0.02728, QP 0.02728, deconstructSigs 0.02837, NMF 0.03151

PD4872(optimal GSA error * 1.01)



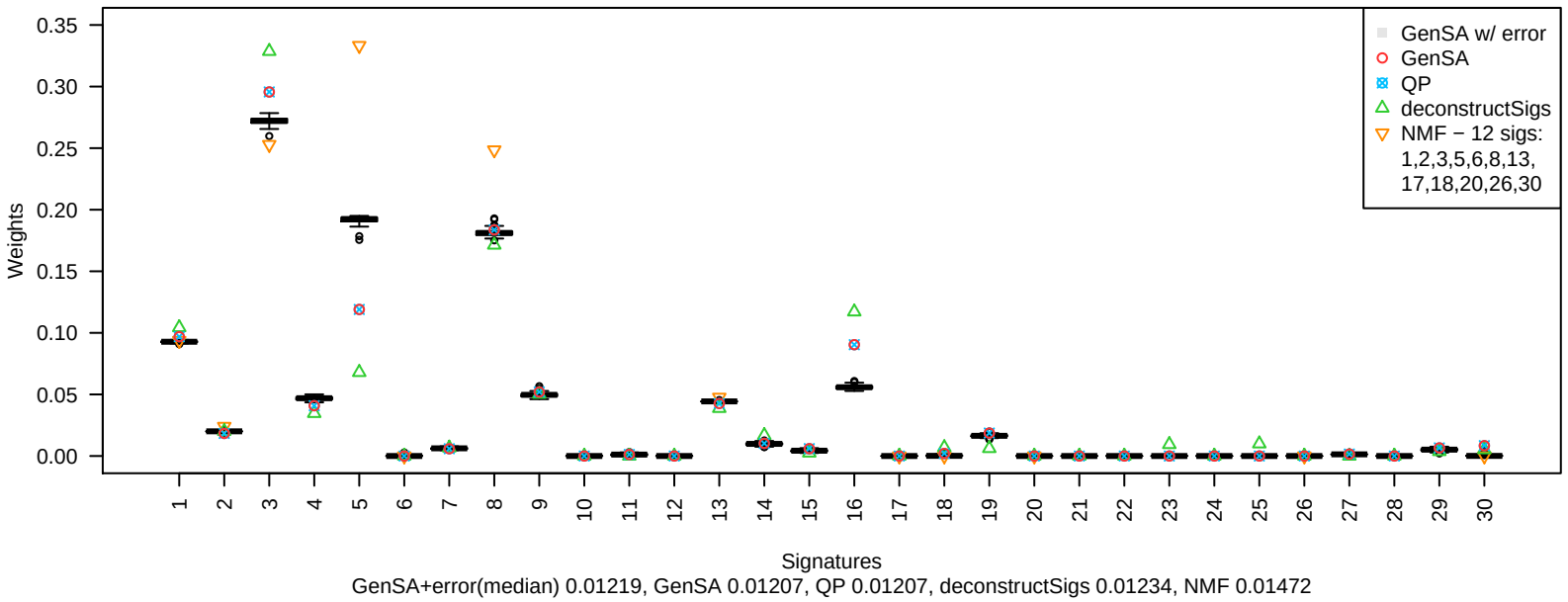
GenSA+error(median) 0.01449, GenSA 0.01436, QP 0.01436, deconstructSigs 0.01491, NMF 0.02828

PD4874(optimal GSA error * 1.01)



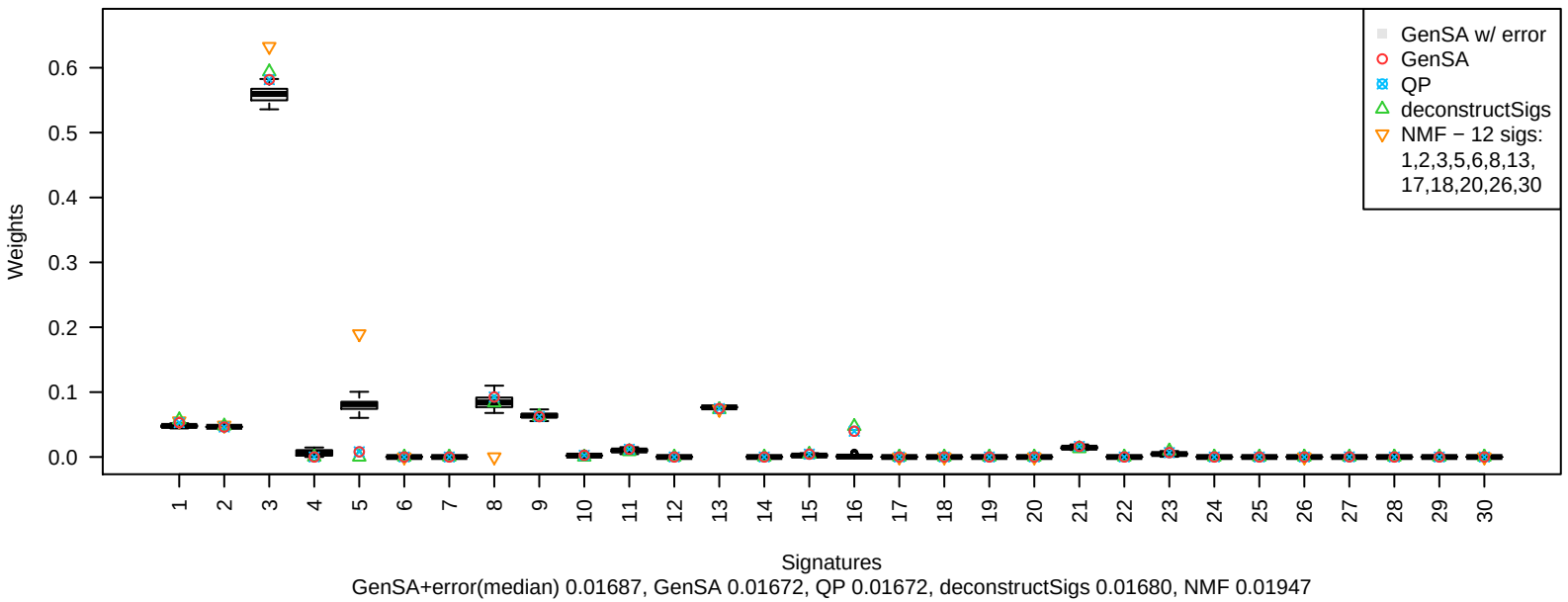
GenSA+error(median) 0.01264, GenSA 0.01252, QP 0.01252, deconstructSigs 0.01343, NMF 0.03196

PD4875(optimal GSA error * 1.01)



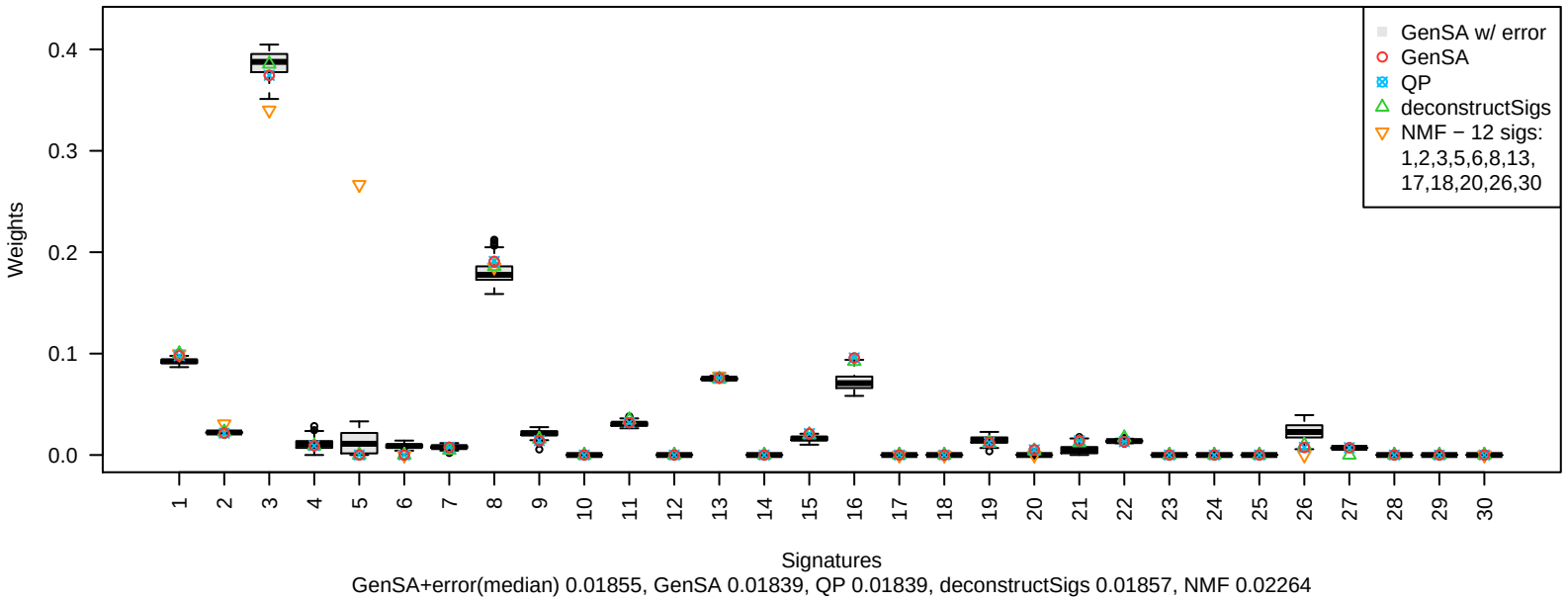
GenSA+error(median) 0.01219, GenSA 0.01207, QP 0.01207, deconstructSigs 0.01234, NMF 0.01472

PD4876(optimal GSA error * 1.01)



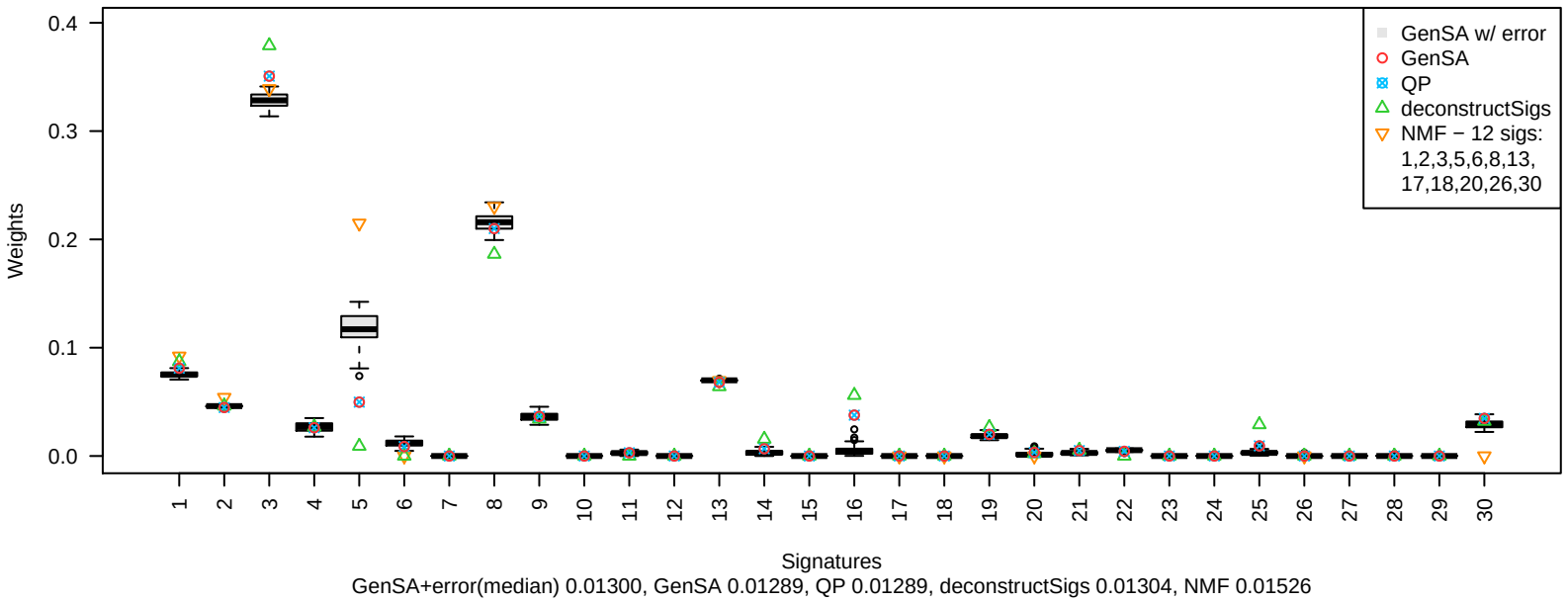
GenSA+error(median) 0.01687, GenSA 0.01672, QP 0.01672, deconstructSigs 0.01680, NMF 0.01947

PD4951(optimal GSA error * 1.01)



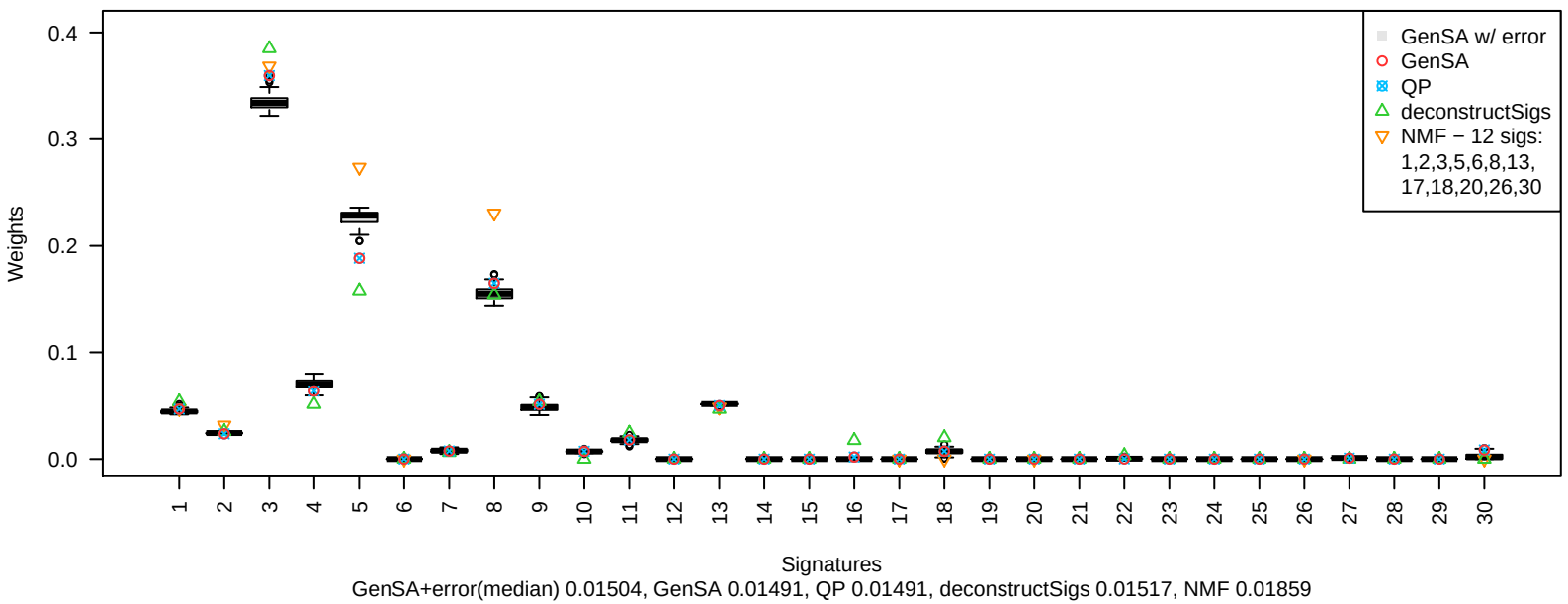
GenSA+error(median) 0.01855, GenSA 0.01839, QP 0.01839, deconstructSigs 0.01857, NMF 0.02264

PD4952(optimal GSA error * 1.01)



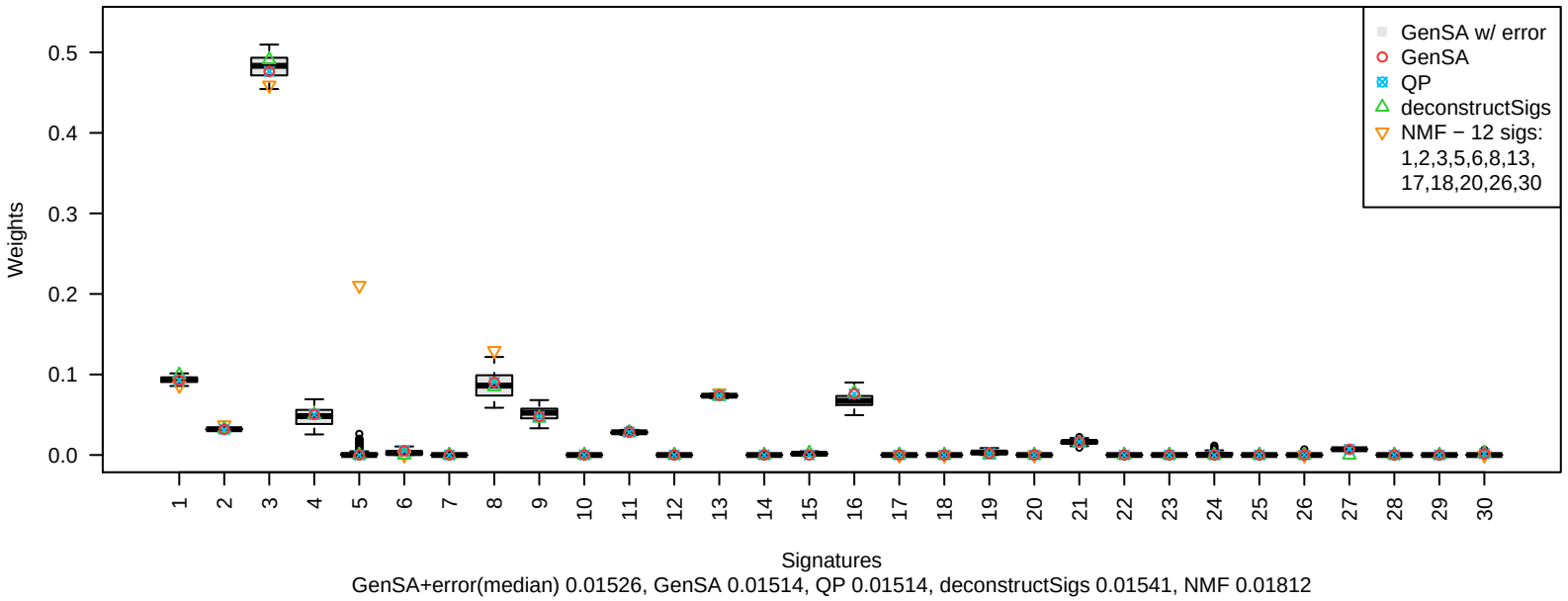
GenSA+error(median) 0.01300, GenSA 0.01289, QP 0.01289, deconstructSigs 0.01304, NMF 0.01526

PD4953(optimal GSA error * 1.01)



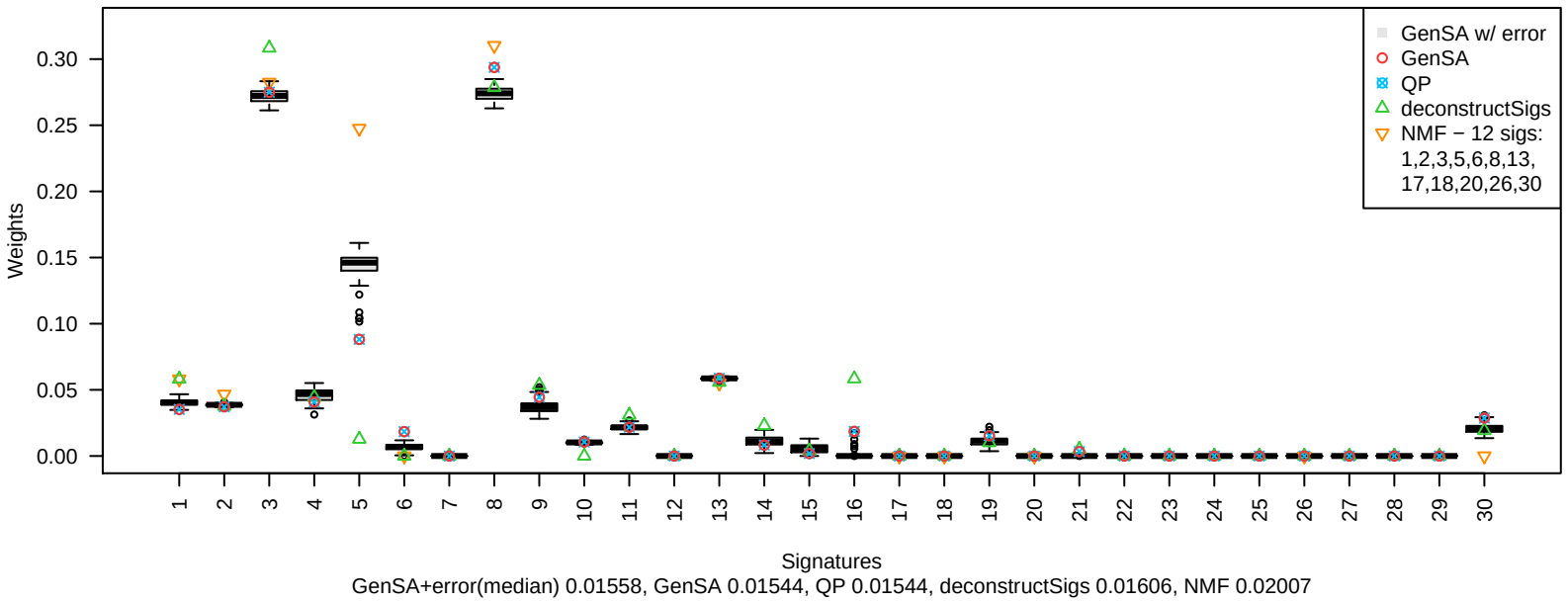
GenSA+error(median) 0.01504, GenSA 0.01491, QP 0.01491, deconstructSigs 0.01517, NMF 0.01859

PD4954(optimal GSA error * 1.01)



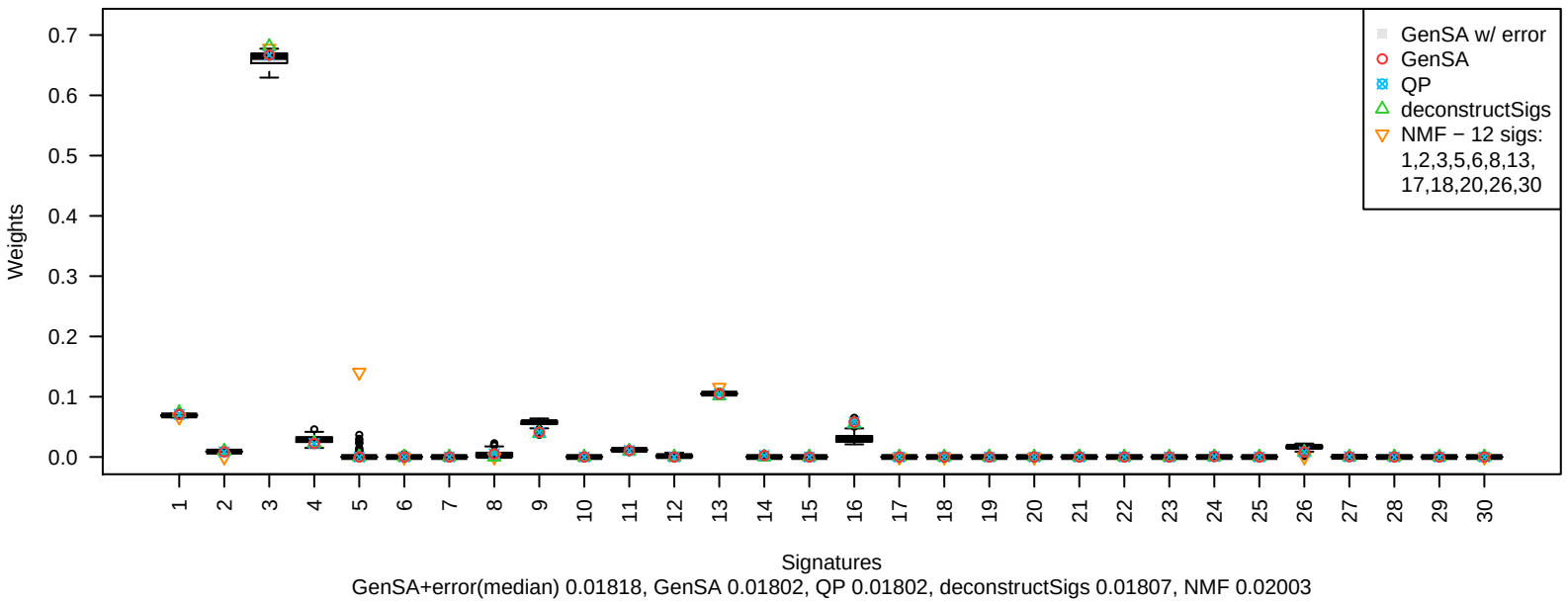
GenSA+error(median) 0.01526, GenSA 0.01514, QP 0.01514, deconstructSigs 0.01541, NMF 0.01812

PD4955(optimal GSA error * 1.01)



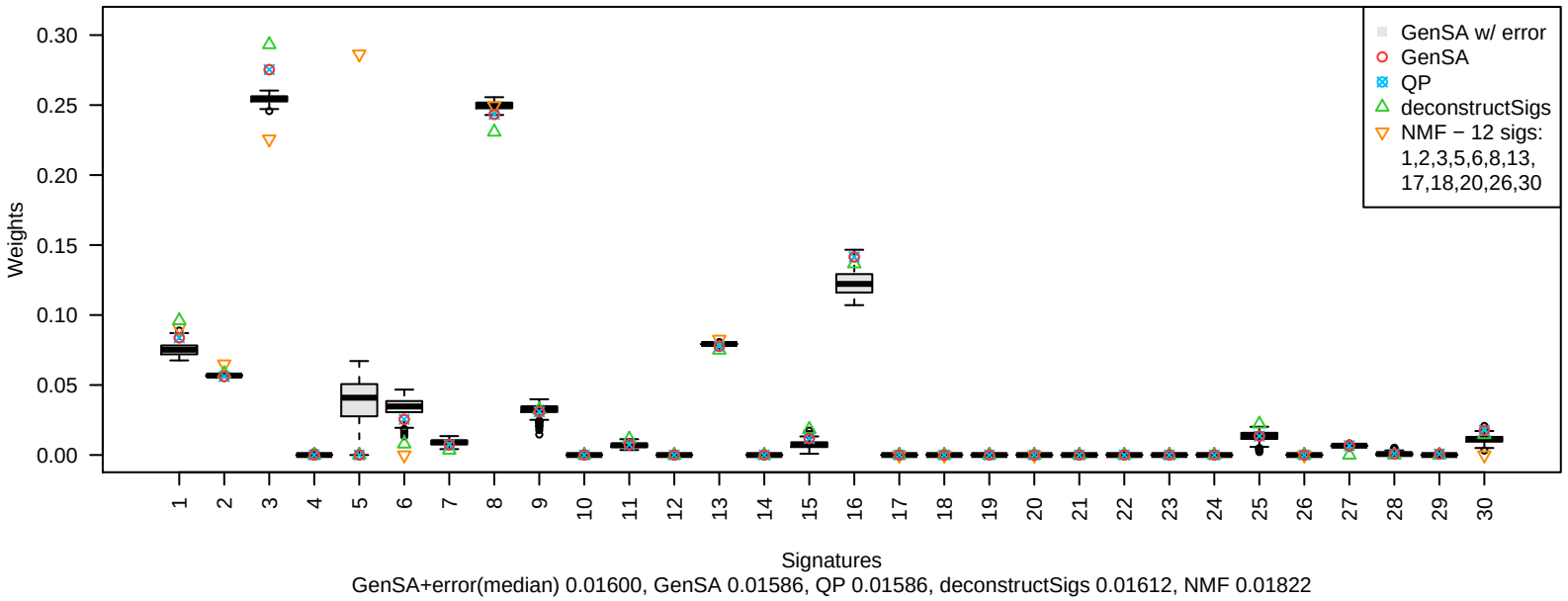
GenSA+error(median) 0.01558, GenSA 0.01544, QP 0.01544, deconstructSigs 0.01606, NMF 0.02007

PD4956(optimal GSA error * 1.01)



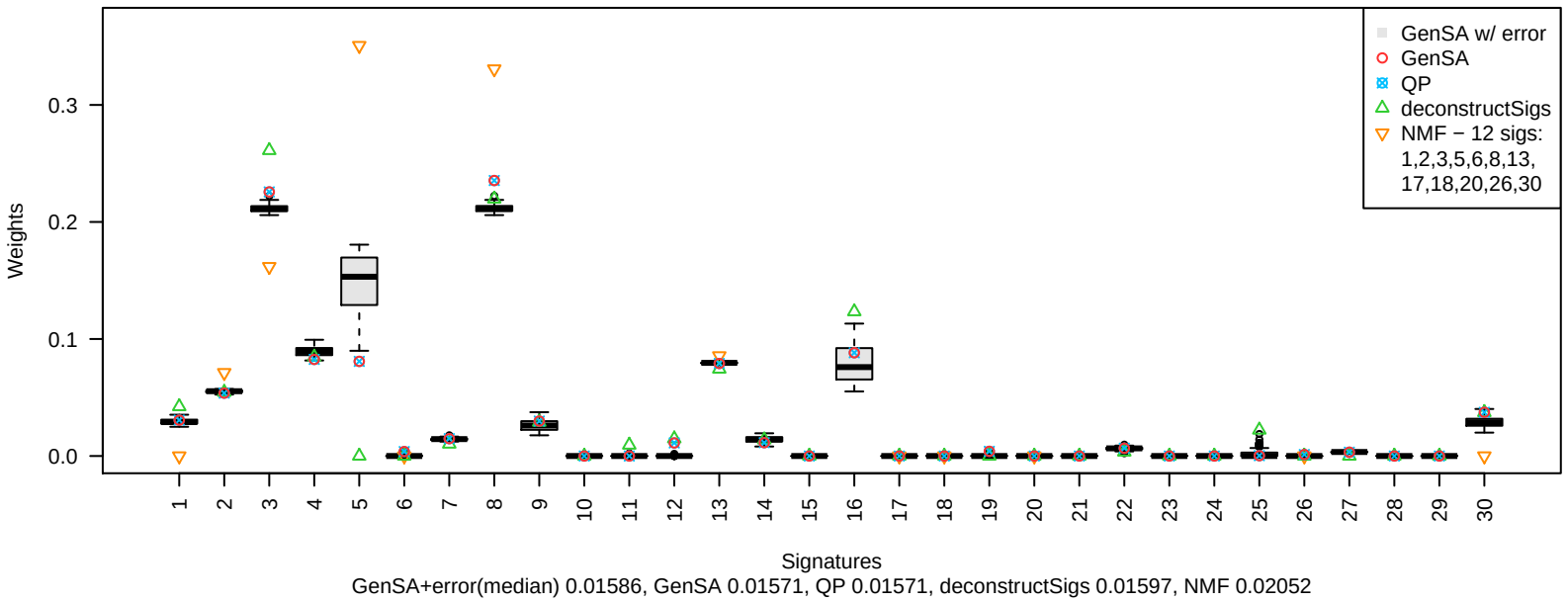
GenSA+error(median) 0.01818, GenSA 0.01802, QP 0.01802, deconstructSigs 0.01807, NMF 0.02003

PD4957(optimal GSA error * 1.01)



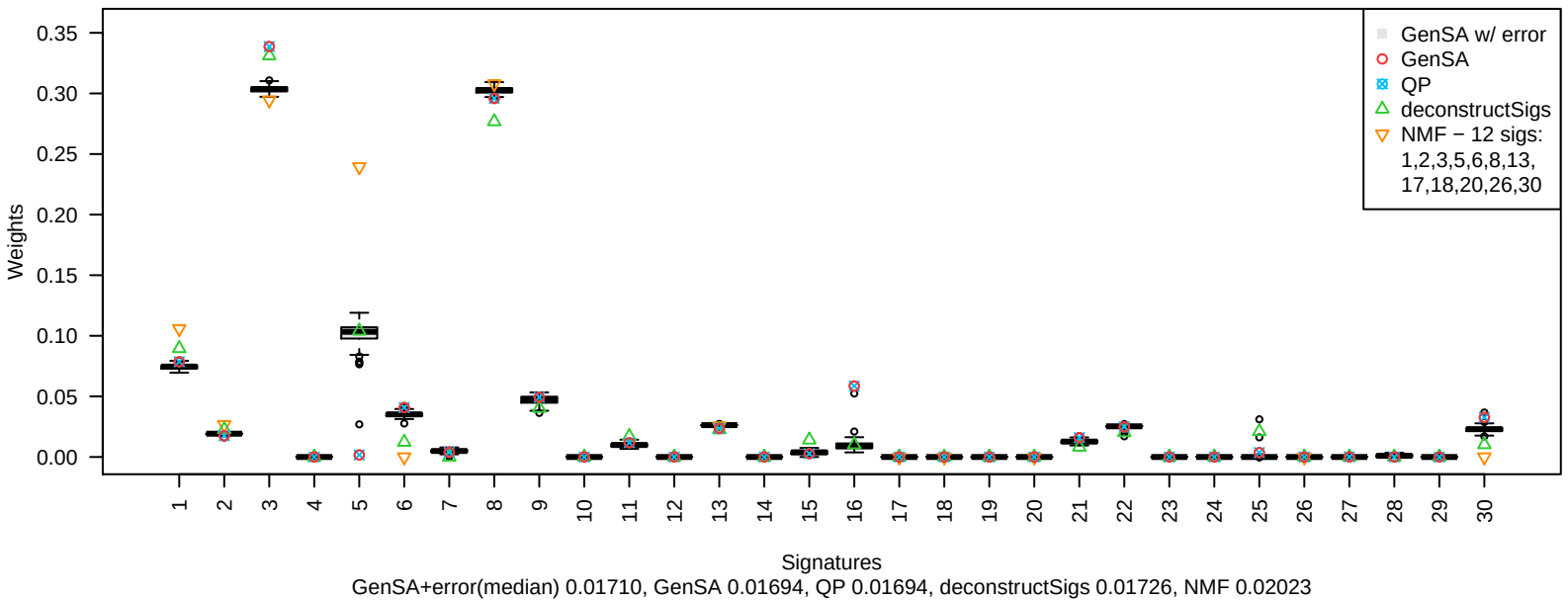
GenSA+error(median) 0.01600, GenSA 0.01586, QP 0.01586, deconstructSigs 0.01612, NMF 0.01822

PD4958(optimal GSA error * 1.01)



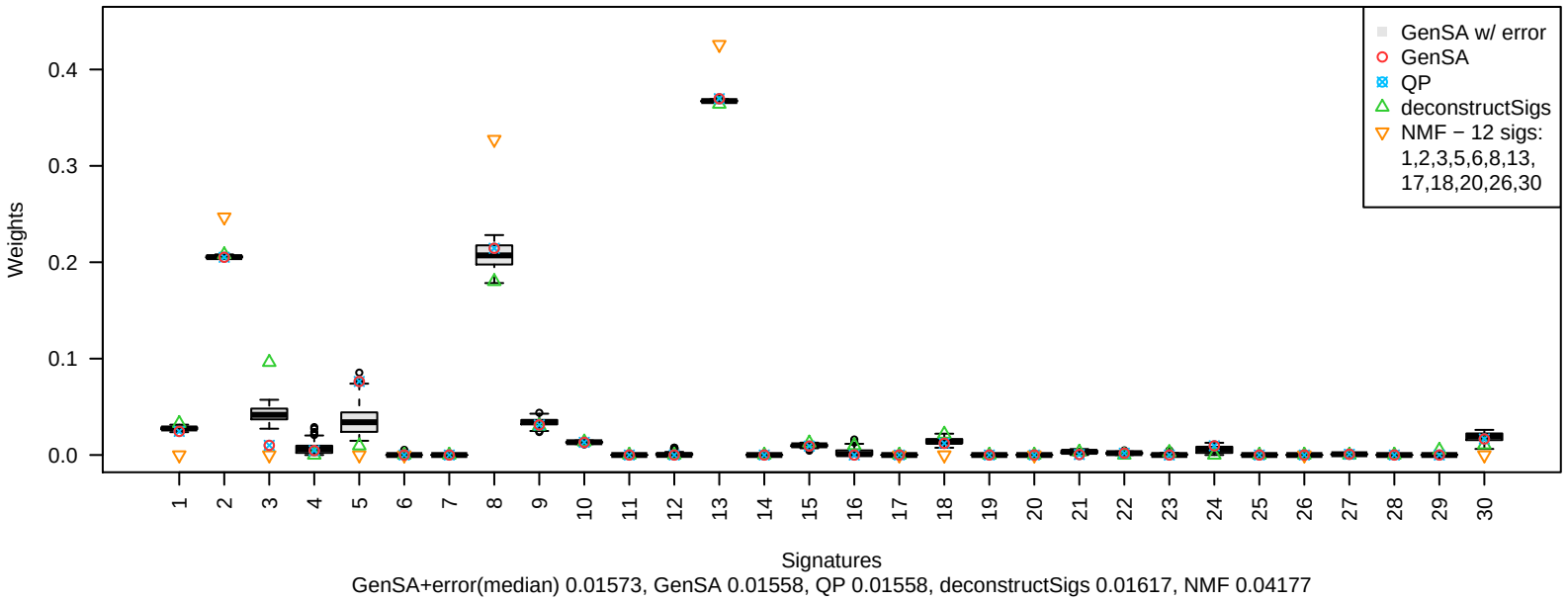
GenSA+error(median) 0.01586, GenSA 0.01571, QP 0.01571, deconstructSigs 0.01597, NMF 0.02052

PD4959(optimal GSA error * 1.01)



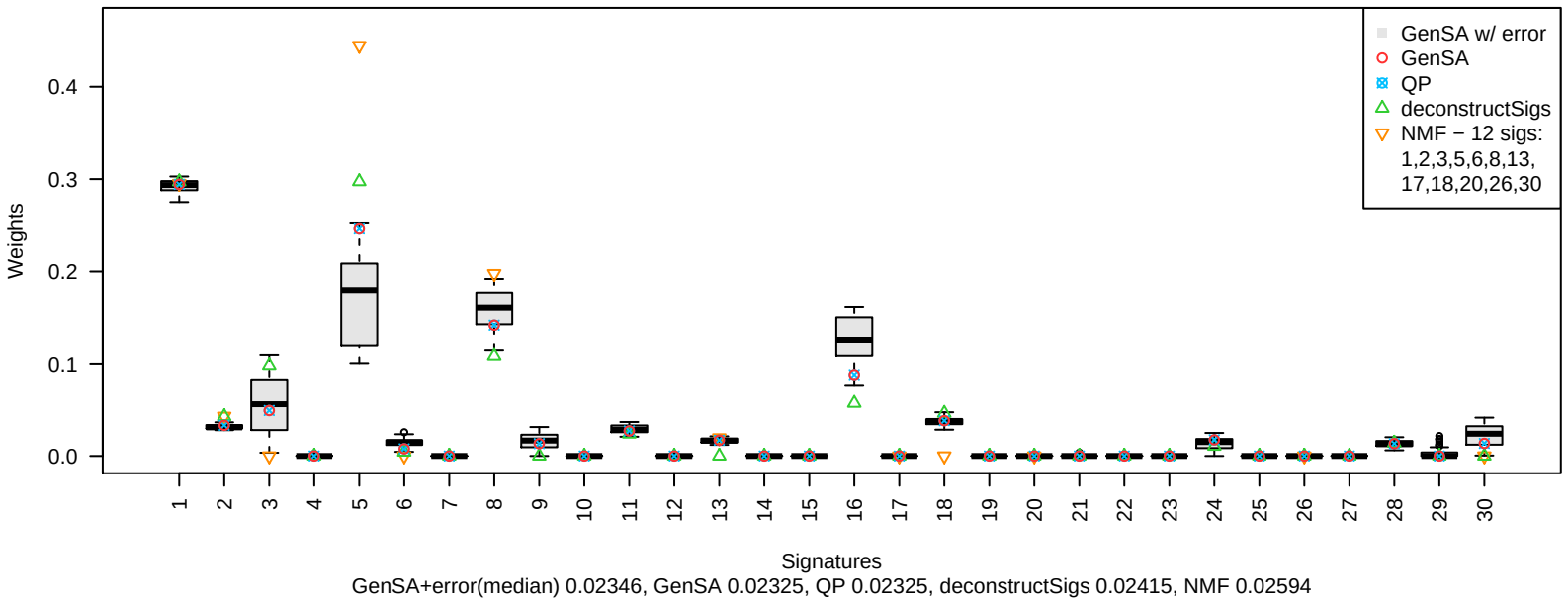
GenSA+error(median) 0.01710, GenSA 0.01694, QP 0.01694, deconstructSigs 0.01726, NMF 0.02023

PD4962(optimal GSA error * 1.01)



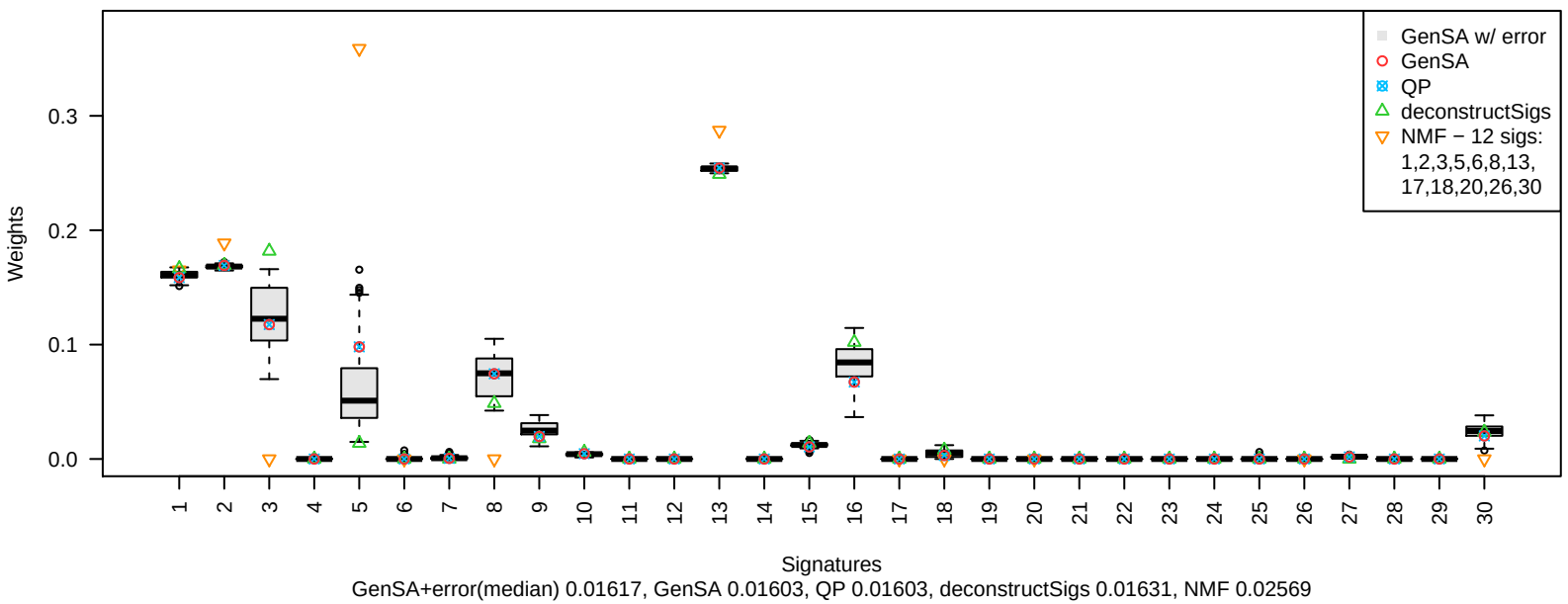
GenSA+error(median) 0.01573, GenSA 0.01558, QP 0.01558, deconstructSigs 0.01617, NMF 0.04177

PD4965(optimal GSA error * 1.01)



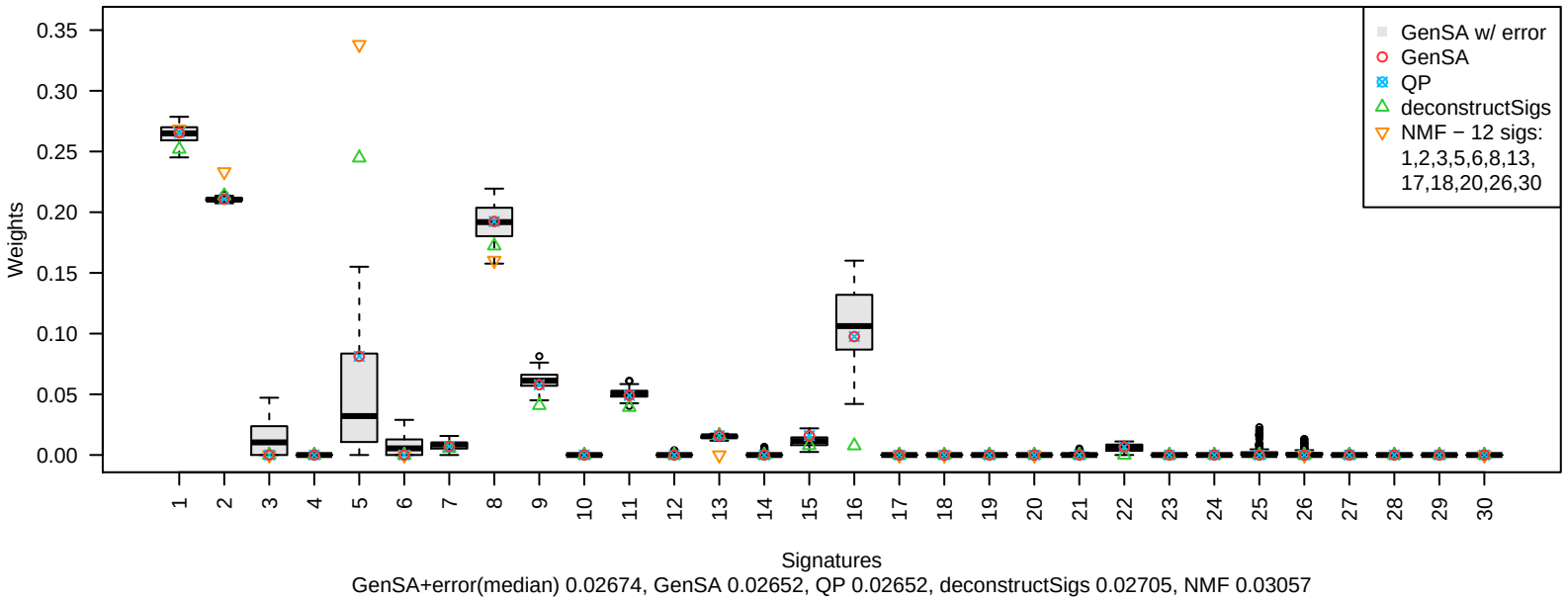
GenSA+error(median) 0.02346, GenSA 0.02325, QP 0.02325, deconstructSigs 0.02415, NMF 0.02594

PD4967(optimal GSA error * 1.01)



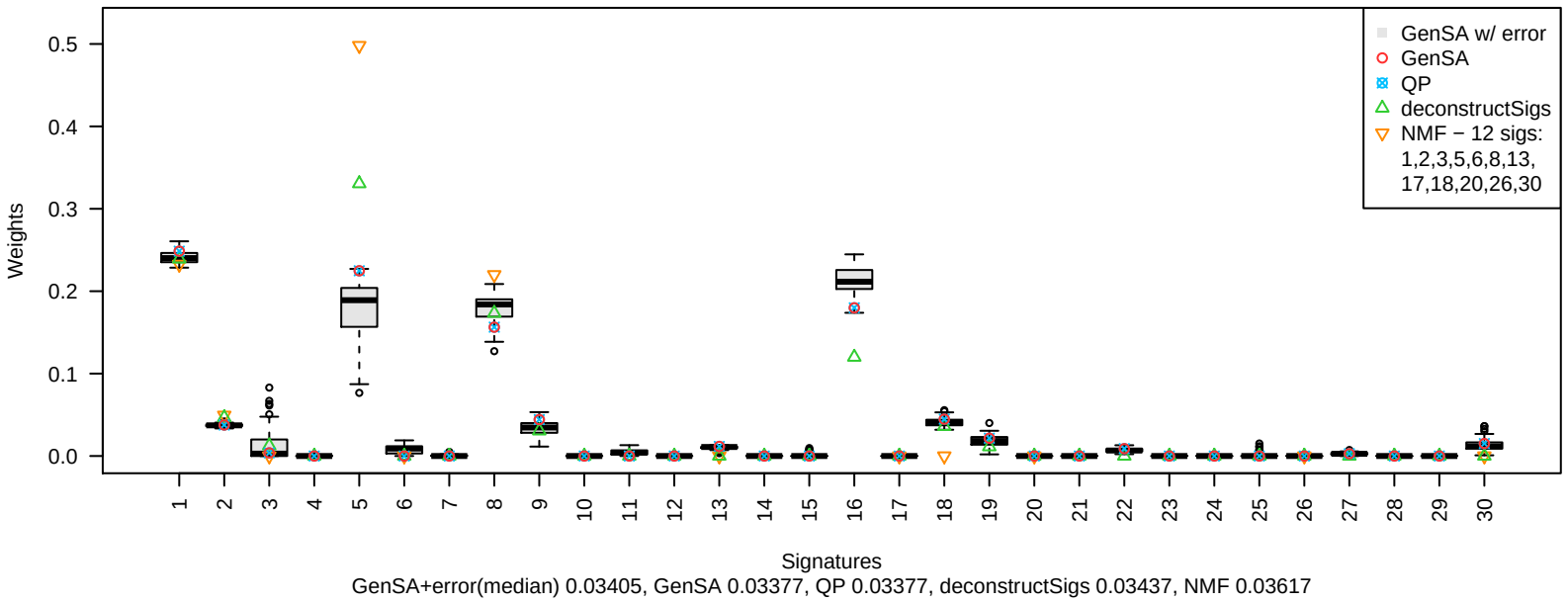
GenSA+error(median) 0.01617, GenSA 0.01603, QP 0.01603, deconstructSigs 0.01631, NMF 0.02569

PD4968(optimal GSA error * 1.01)



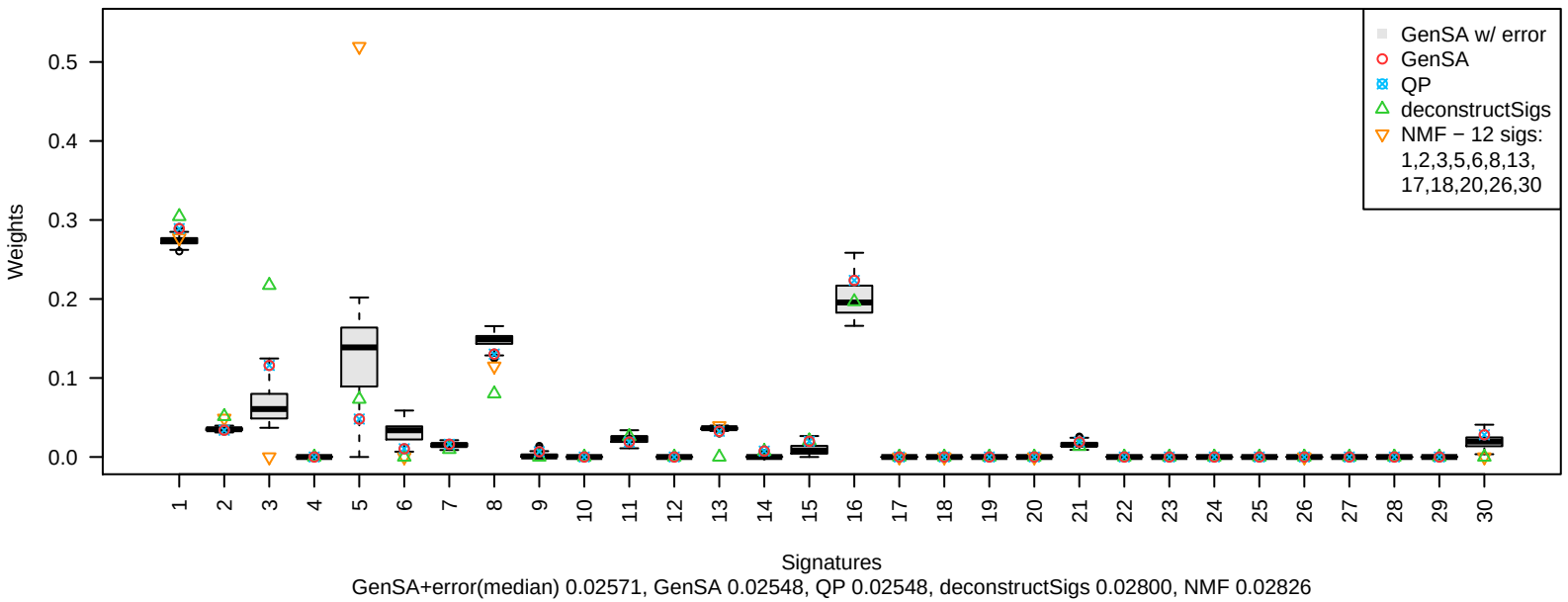
GenSA+error(median) 0.02674, GenSA 0.02652, QP 0.02652, deconstructSigs 0.02705, NMF 0.03057

PD4969(optimal GSA error * 1.01)



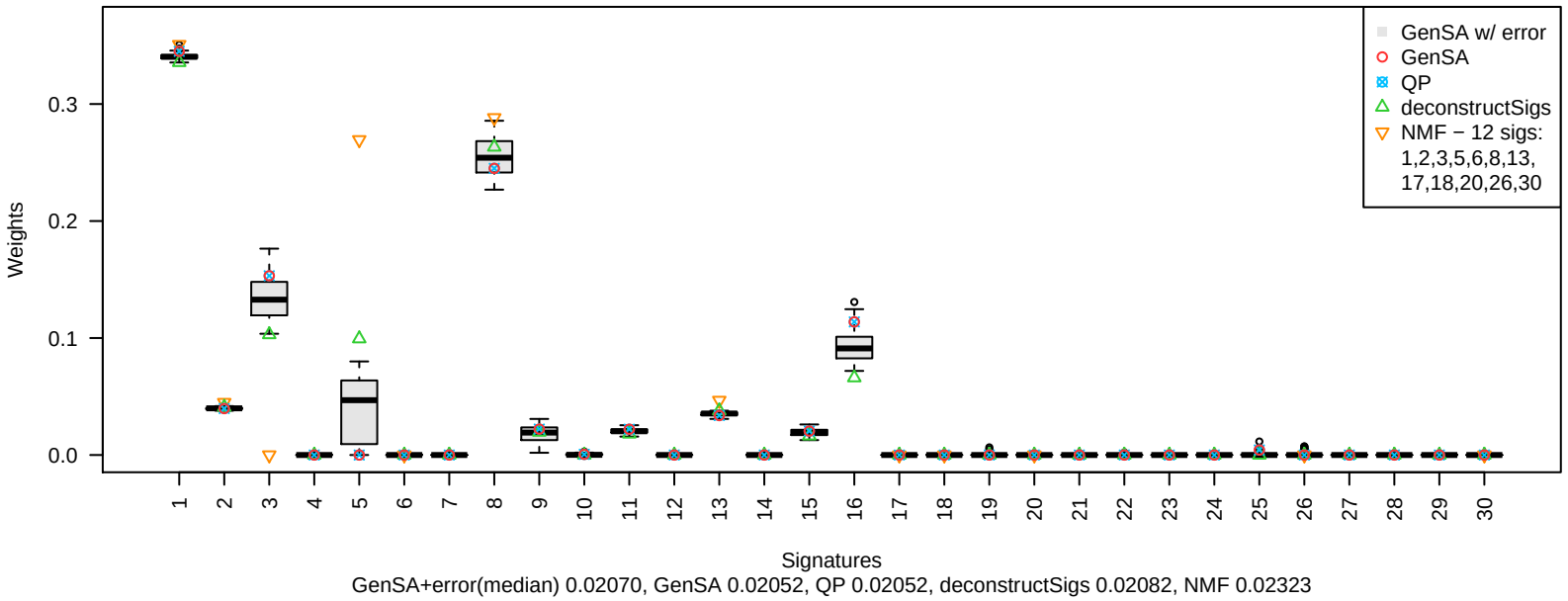
GenSA+error(median) 0.03405, GenSA 0.03377, QP 0.03377, deconstructSigs 0.03437, NMF 0.03617

PD4970(optimal GSA error * 1.01)



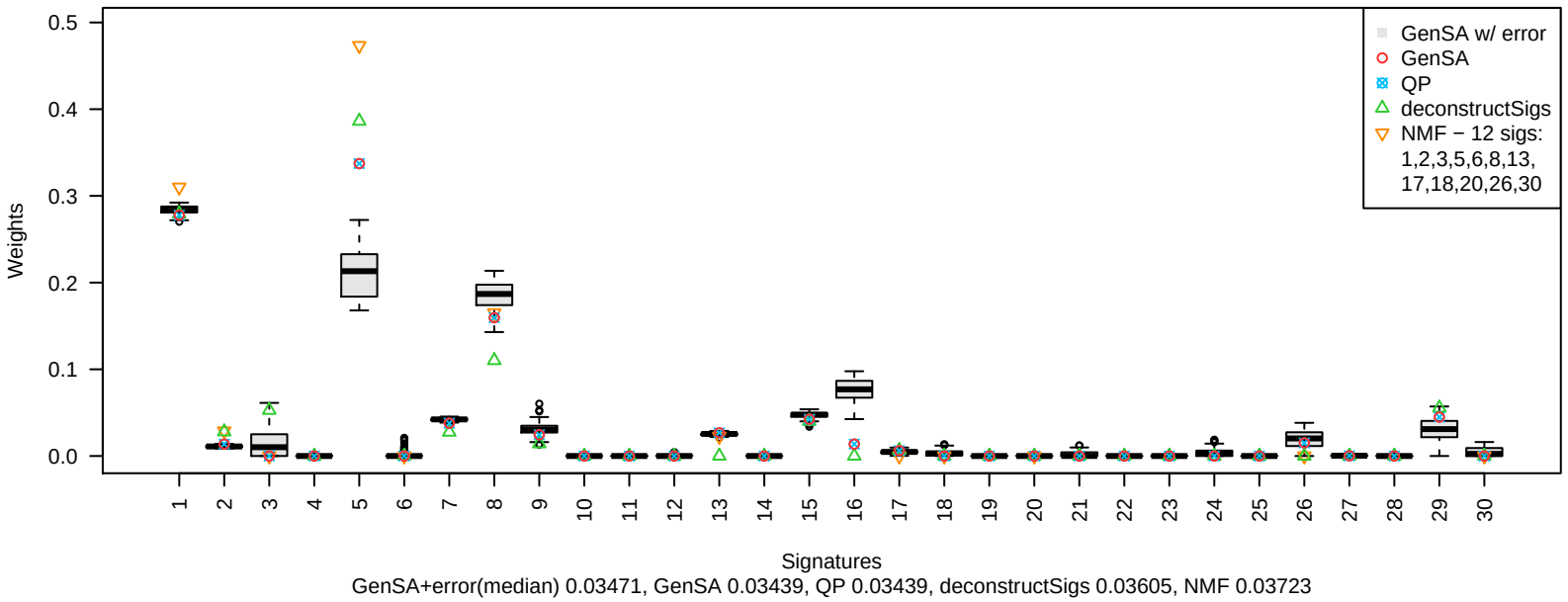
GenSA+error(median) 0.02571, GenSA 0.02548, QP 0.02548, deconstructSigs 0.02800, NMF 0.02826

PD4971(optimal GSA error * 1.01)



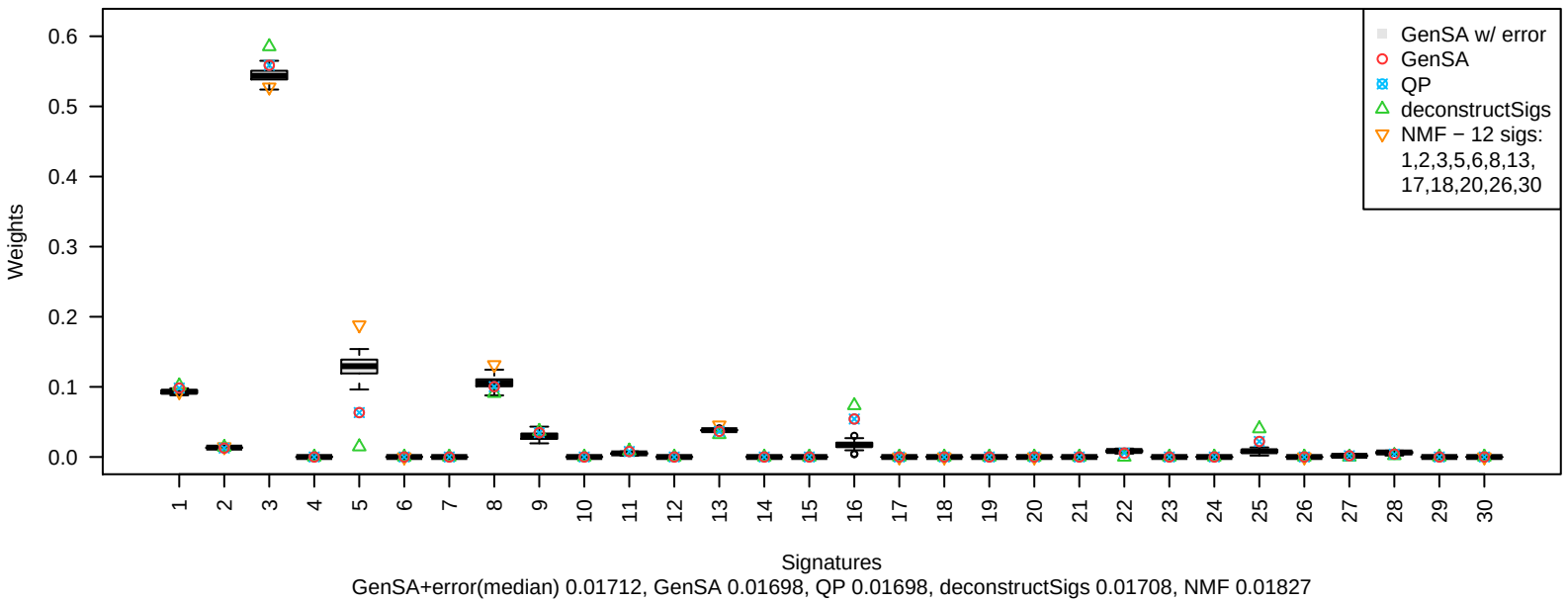
GenSA+error(median) 0.02070, GenSA 0.02052, QP 0.02052, deconstructSigs 0.02082, NMF 0.02323

PD4972(optimal GSA error * 1.01)



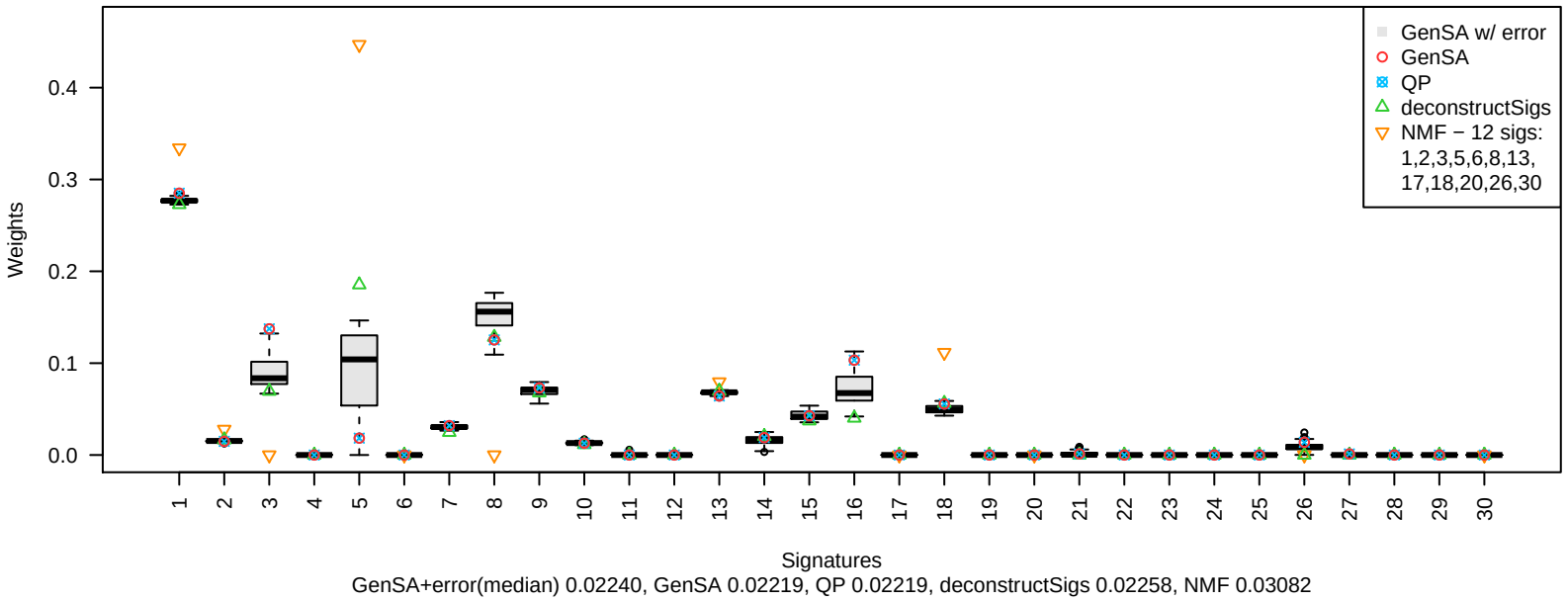
GenSA+error(median) 0.03471, GenSA 0.03439, QP 0.03439, deconstructSigs 0.03605, NMF 0.03723

PD4975(optimal GSA error * 1.01)



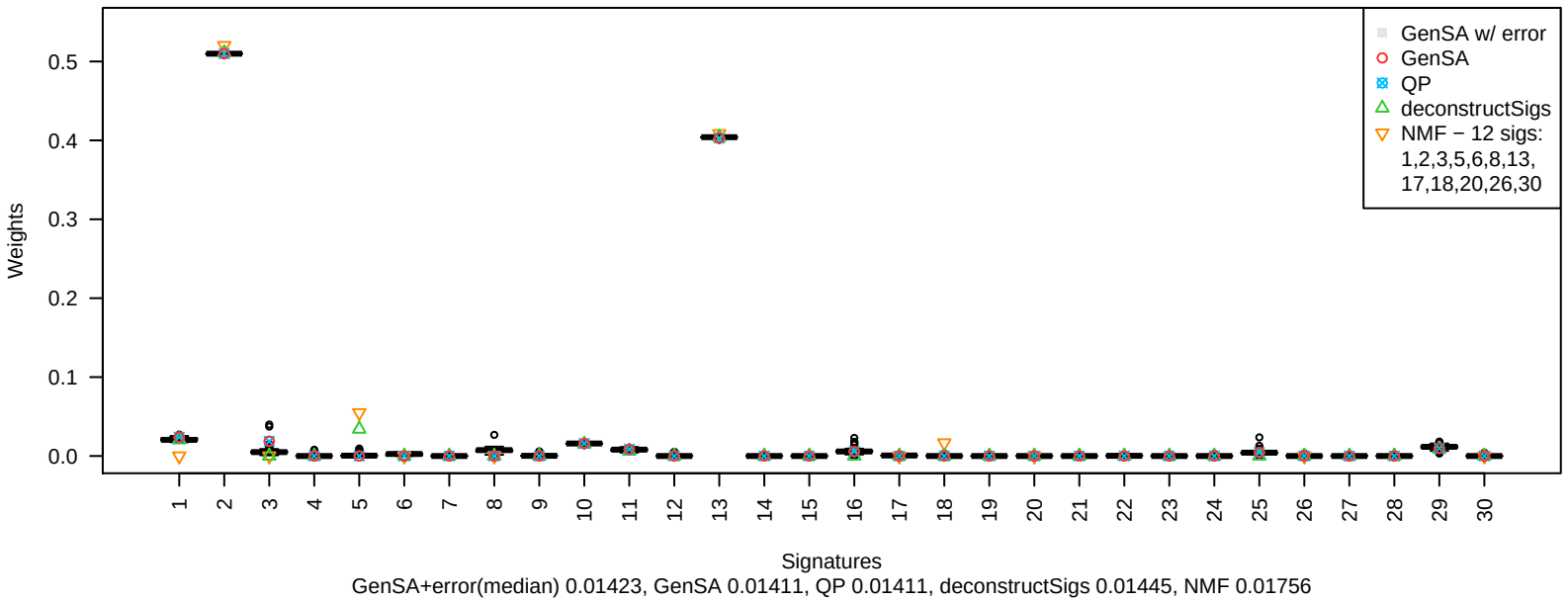
GenSA+error(median) 0.01712, GenSA 0.01698, QP 0.01698, deconstructSigs 0.01708, NMF 0.01827

PD4976(optimal GSA error * 1.01)



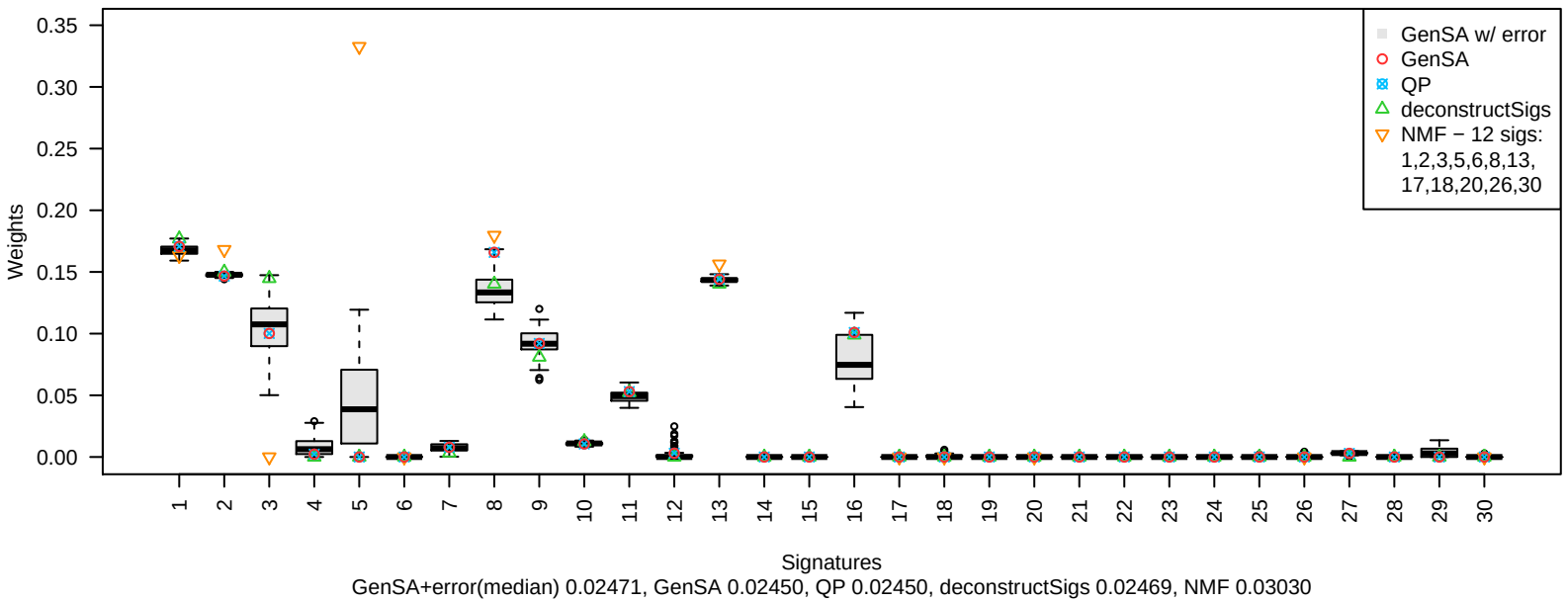
GenSA+error(median) 0.02240, GenSA 0.02219, QP 0.02219, deconstructSigs 0.02258, NMF 0.03082

PD4977(optimal GSA error * 1.01)



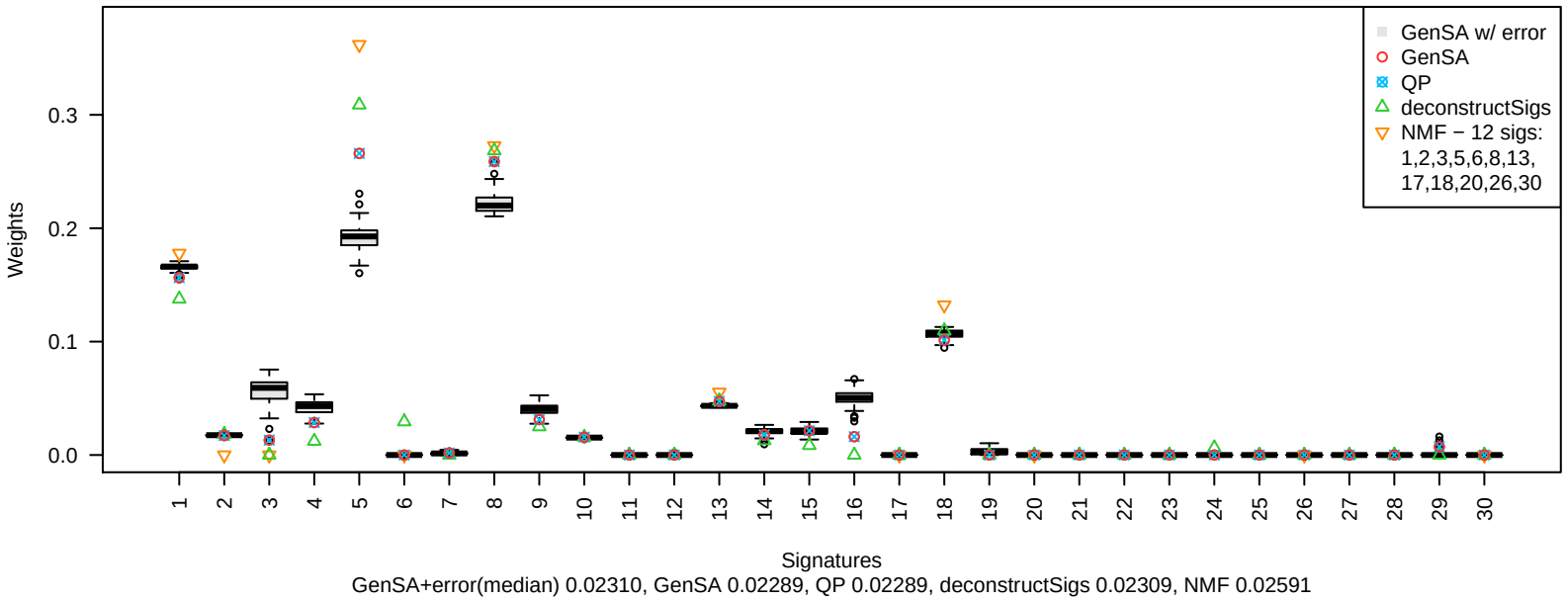
GenSA+error(median) 0.01423, GenSA 0.01411, QP 0.01411, deconstructSigs 0.01445, NMF 0.01756

PD4978(optimal GSA error * 1.01)



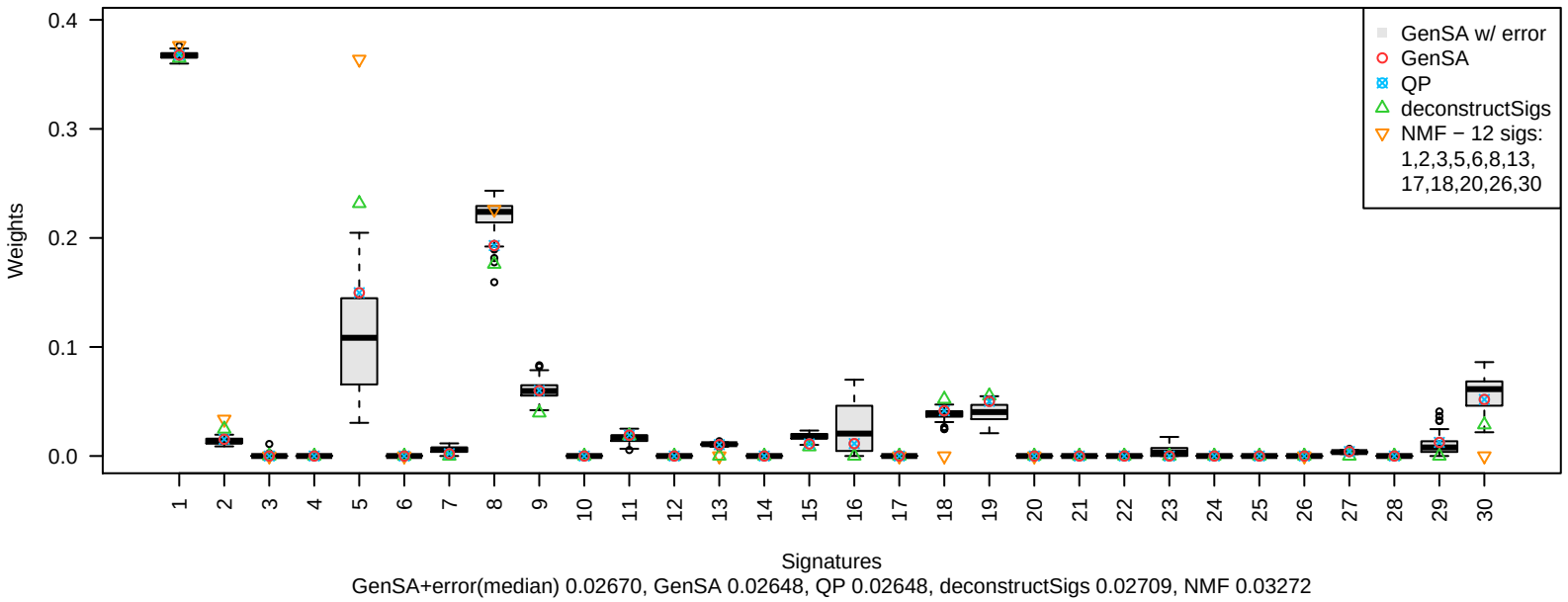
GenSA+error(median) 0.02471, GenSA 0.02450, QP 0.02450, deconstructSigs 0.02469, NMF 0.03030

PD4980(optimal GSA error * 1.01)



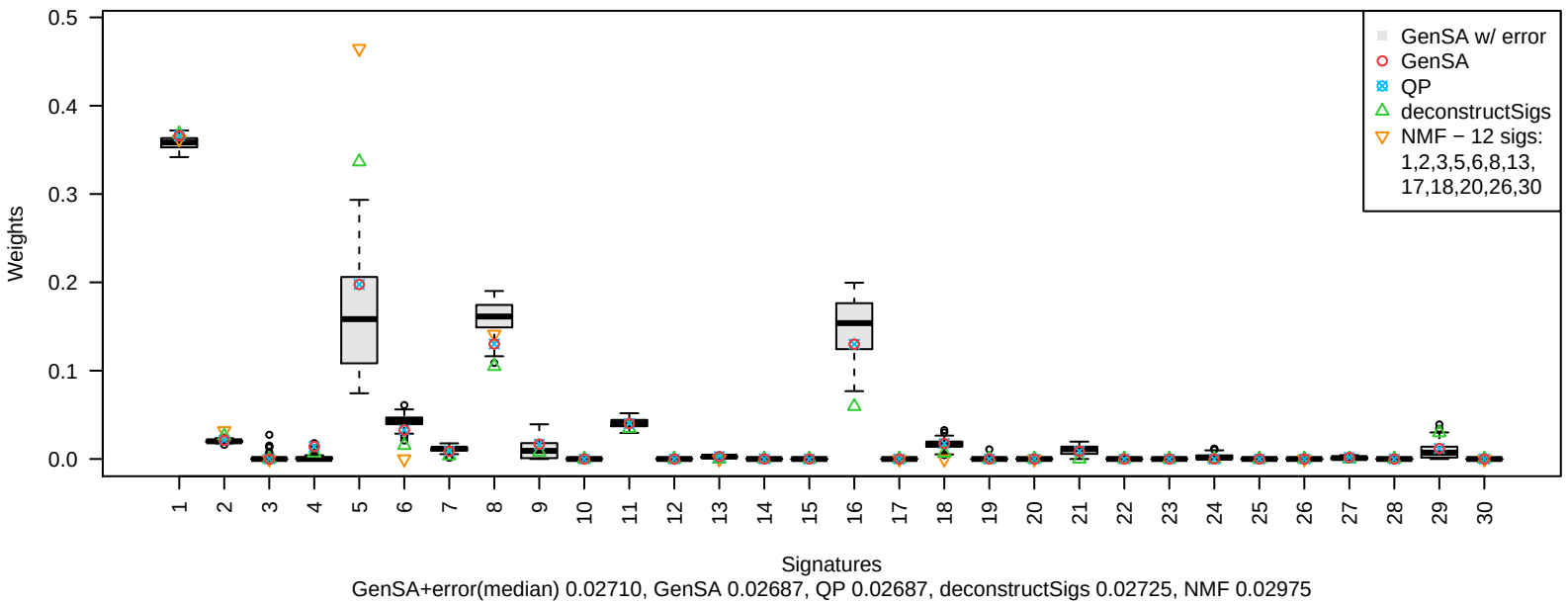
GenSA+error(median) 0.02310, GenSA 0.02289, QP 0.02289, deconstructSigs 0.02309, NMF 0.02591

PD4981(optimal GSA error * 1.01)



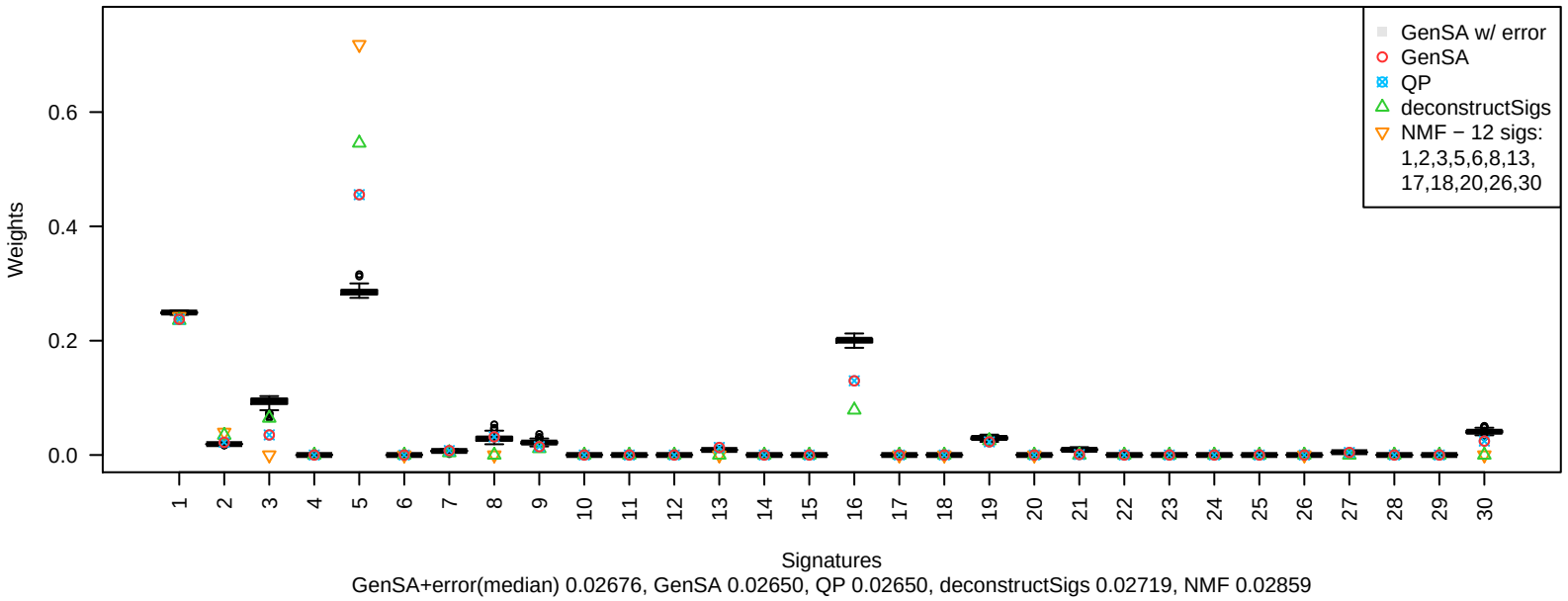
GenSA+error(median) 0.02670, GenSA 0.02648, QP 0.02648, deconstructSigs 0.02709, NMF 0.03272

PD4982(optimal GSA error * 1.01)



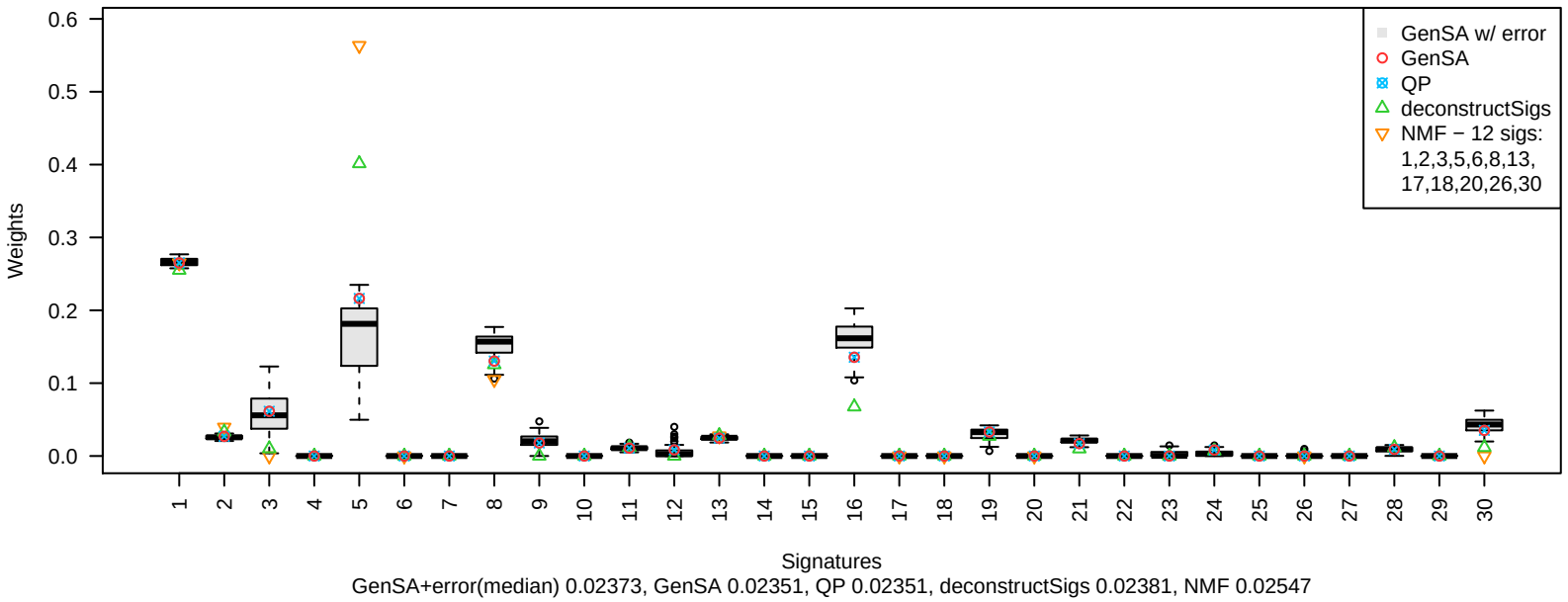
GenSA+error(median) 0.02710, GenSA 0.02687, QP 0.02687, deconstructSigs 0.02725, NMF 0.02975

PD4983(optimal GSA error * 1.01)



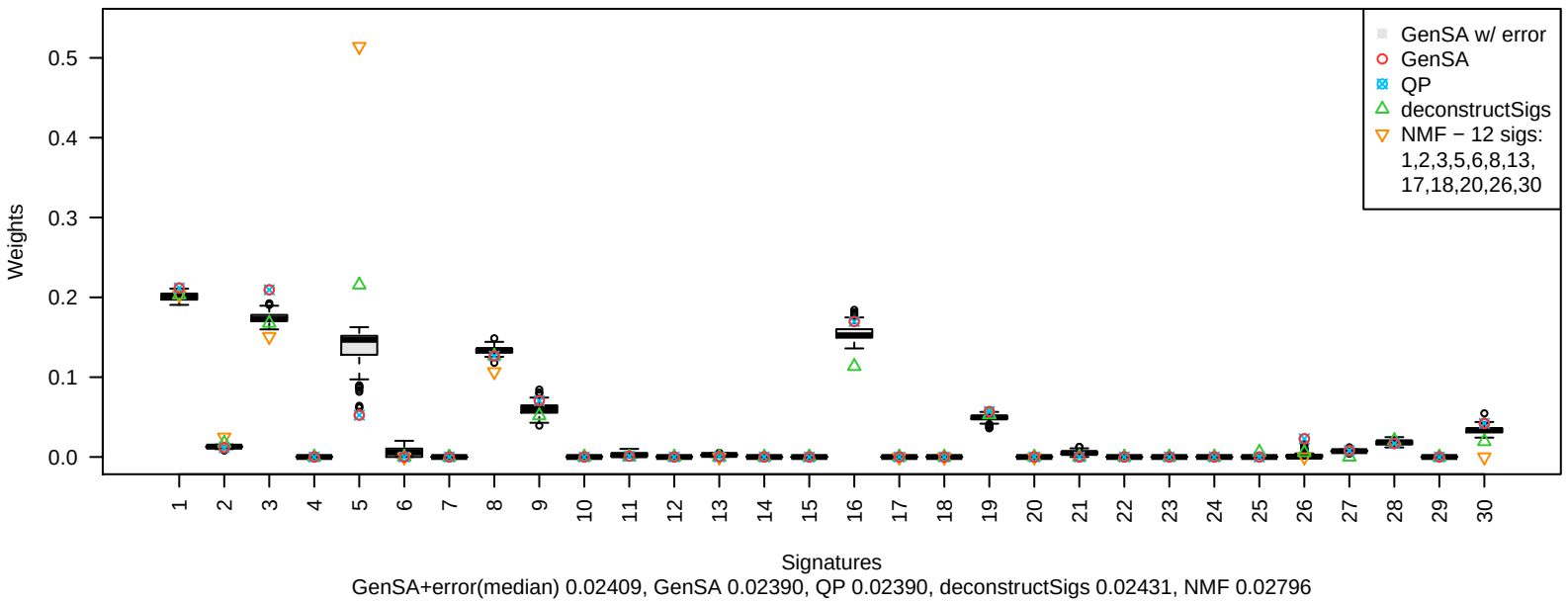
GenSA+error(median) 0.02676, GenSA 0.02650, QP 0.02650, deconstructSigs 0.02719, NMF 0.02859

PD4985(optimal GSA error * 1.01)



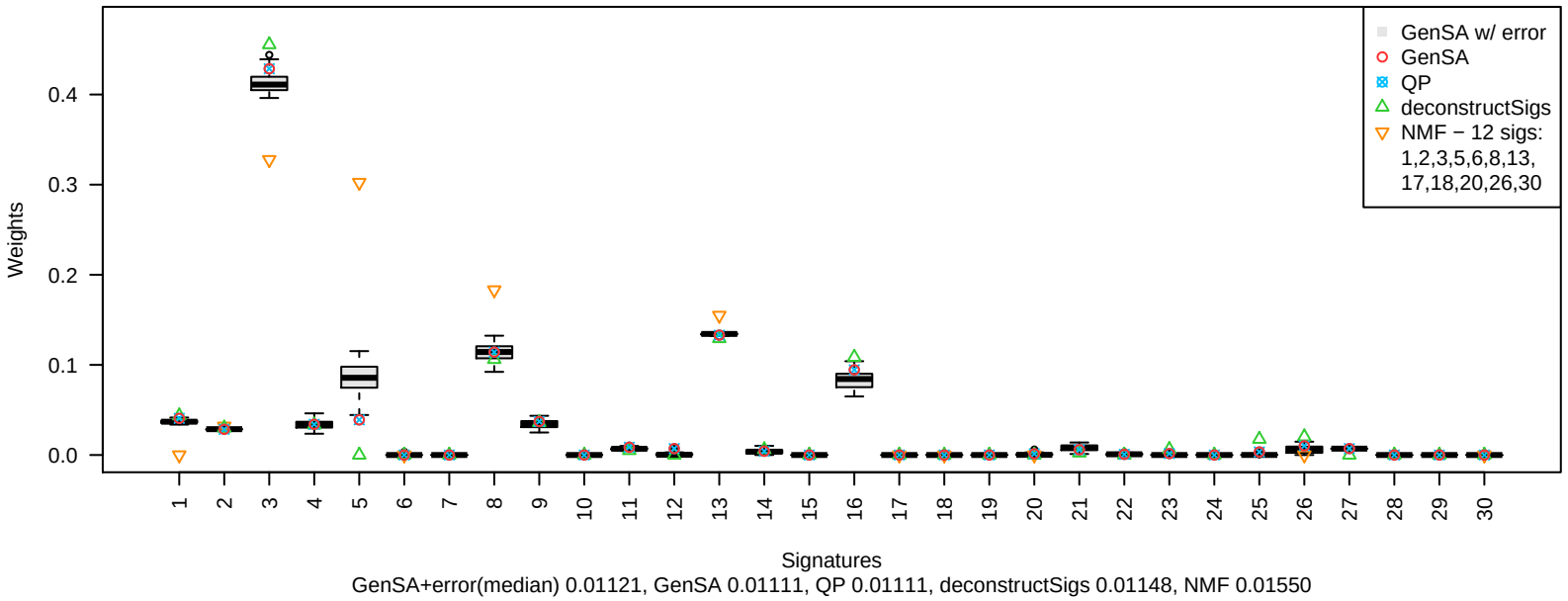
GenSA+error(median) 0.02373, GenSA 0.02351, QP 0.02351, deconstructSigs 0.02381, NMF 0.02547

PD4986(optimal GSA error * 1.01)



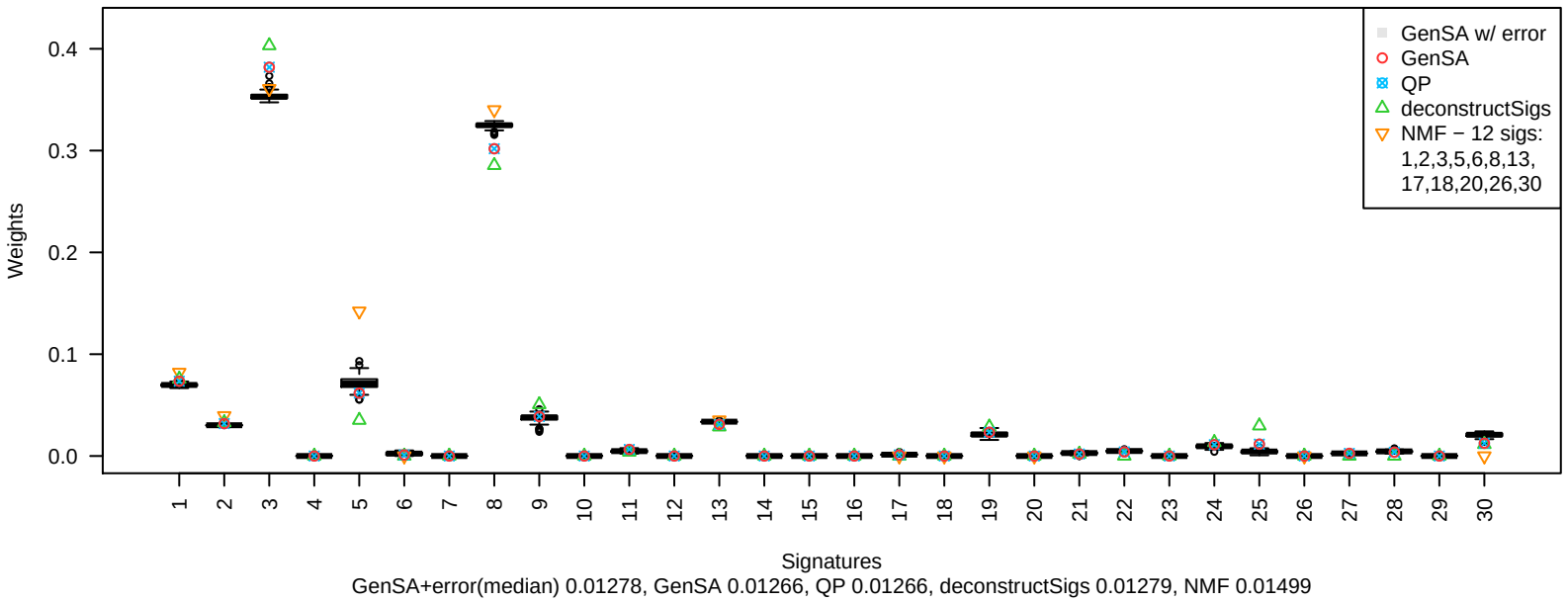
GenSA+error(median) 0.02409, GenSA 0.02390, QP 0.02390, deconstructSigs 0.02431, NMF 0.02796

PD5925(optimal GSA error * 1.01)



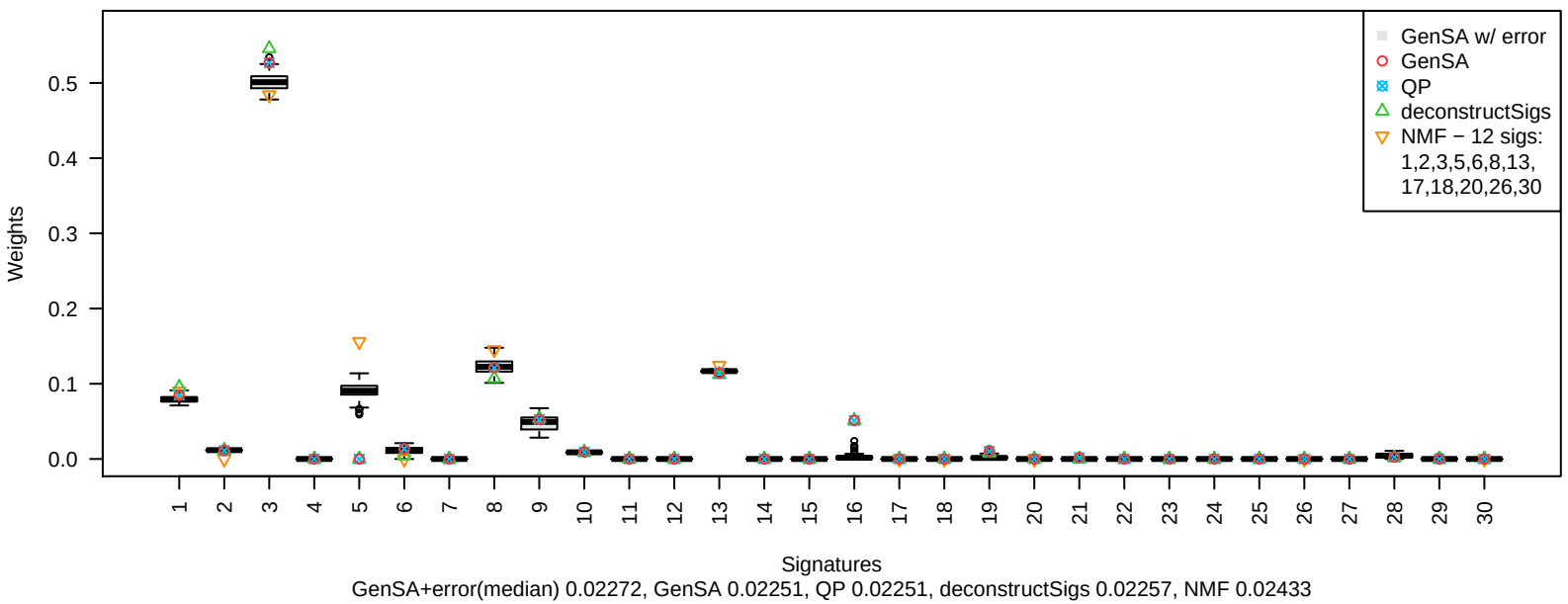
GenSA+error(median) 0.01121, GenSA 0.01111, QP 0.01111, deconstructSigs 0.01148, NMF 0.01550

PD5928(optimal GSA error * 1.01)



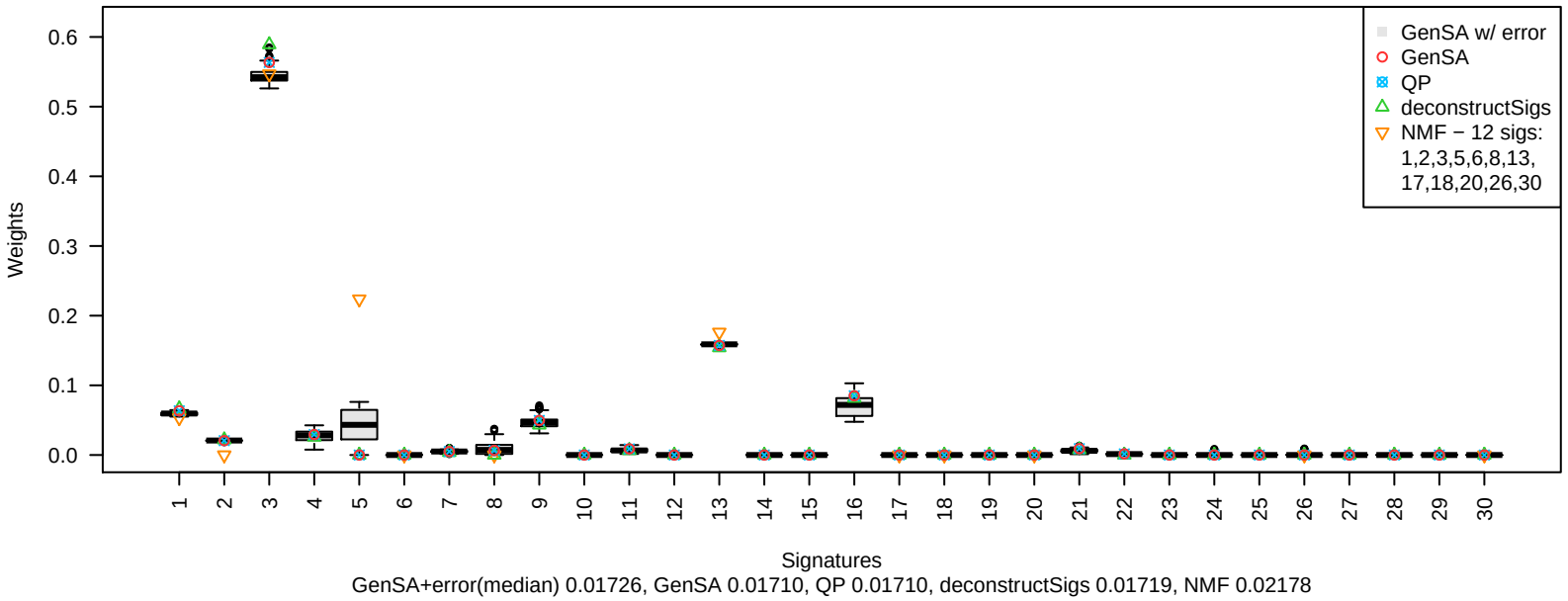
GenSA+error(median) 0.01278, GenSA 0.01266, QP 0.01266, deconstructSigs 0.01279, NMF 0.01499

PD5930(optimal GSA error * 1.01)



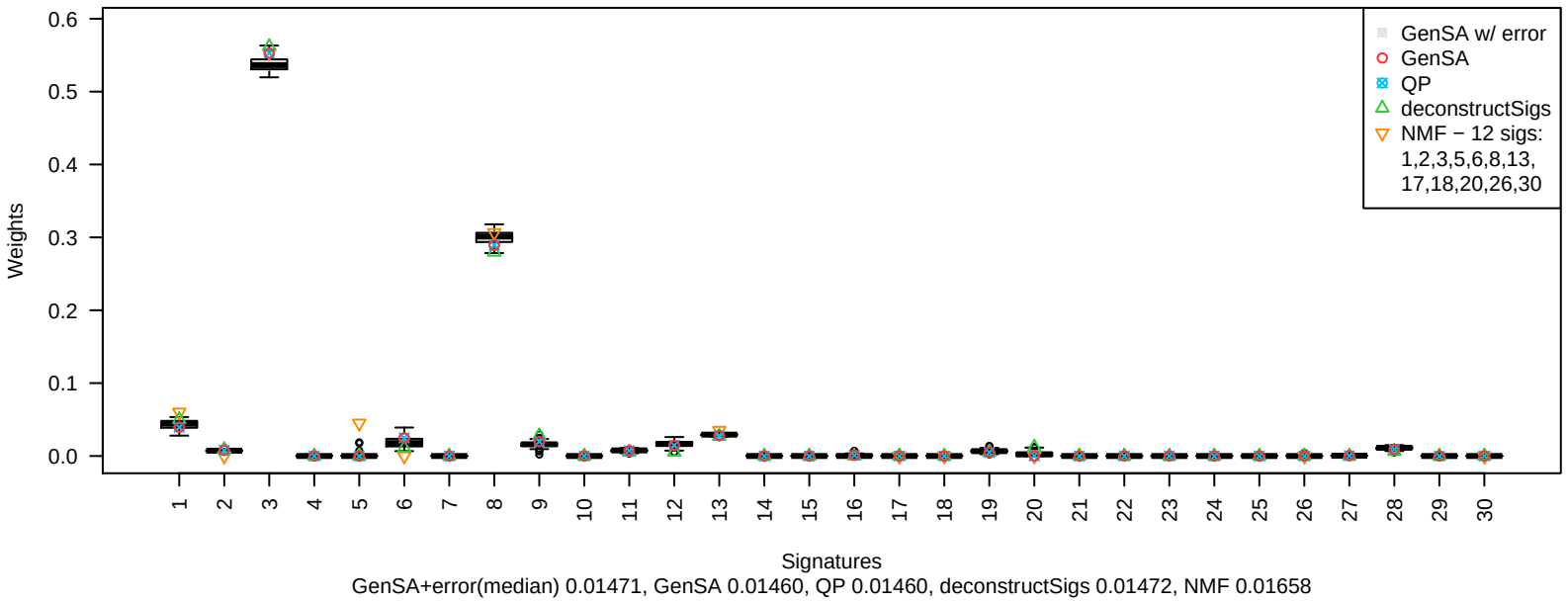
GenSA+error(median) 0.02272, GenSA 0.02251, QP 0.02251, deconstructSigs 0.02257, NMF 0.02433

PD5932(optimal GSA error * 1.01)



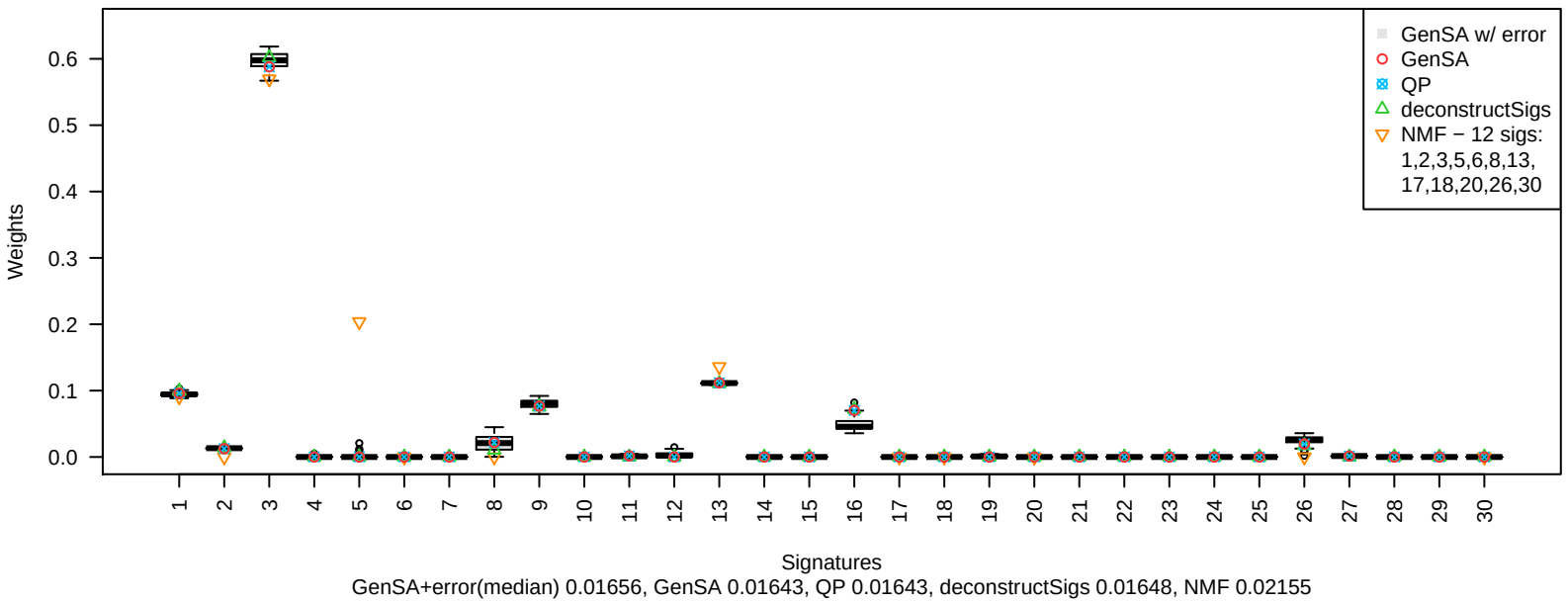
GenSA+error(median) 0.01726, GenSA 0.01710, QP 0.01710, deconstructSigs 0.01719, NMF 0.02178

PD5934(optimal GSA error * 1.01)



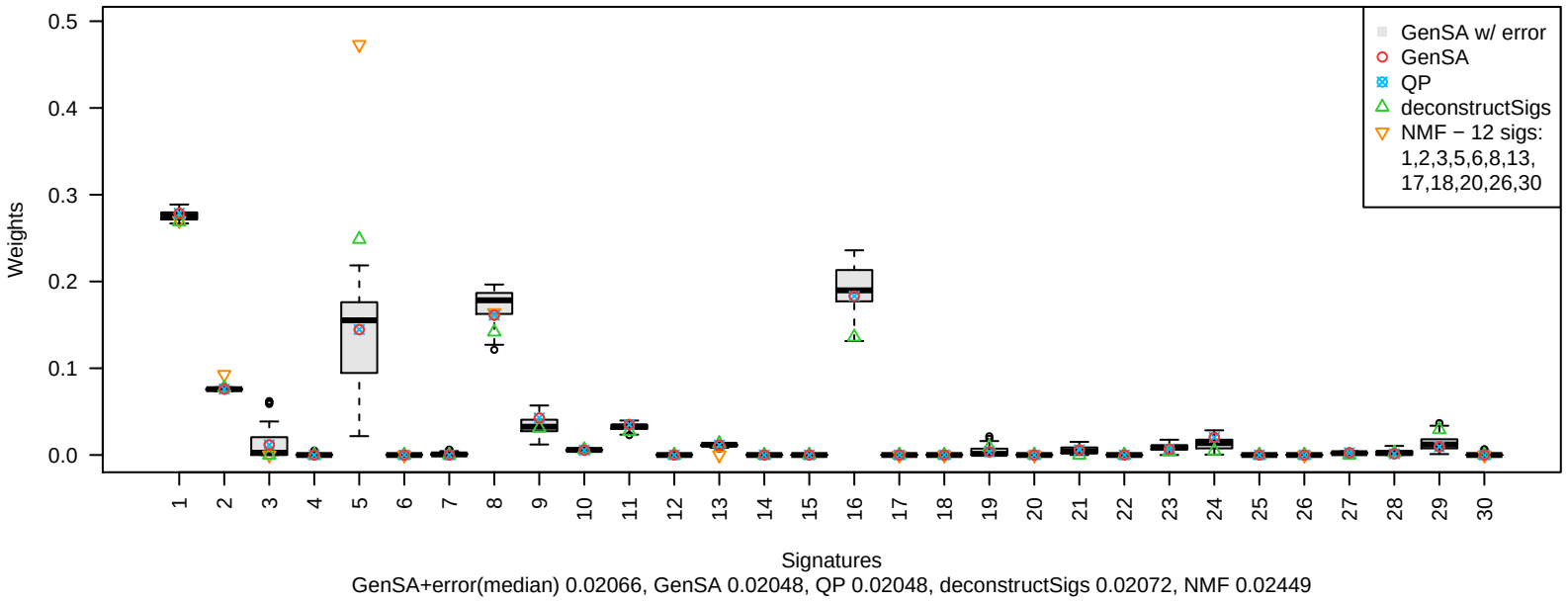
GenSA+error(median) 0.01471, GenSA 0.01460, QP 0.01460, deconstructSigs 0.01472, NMF 0.01658

PD5935(optimal GSA error * 1.01)



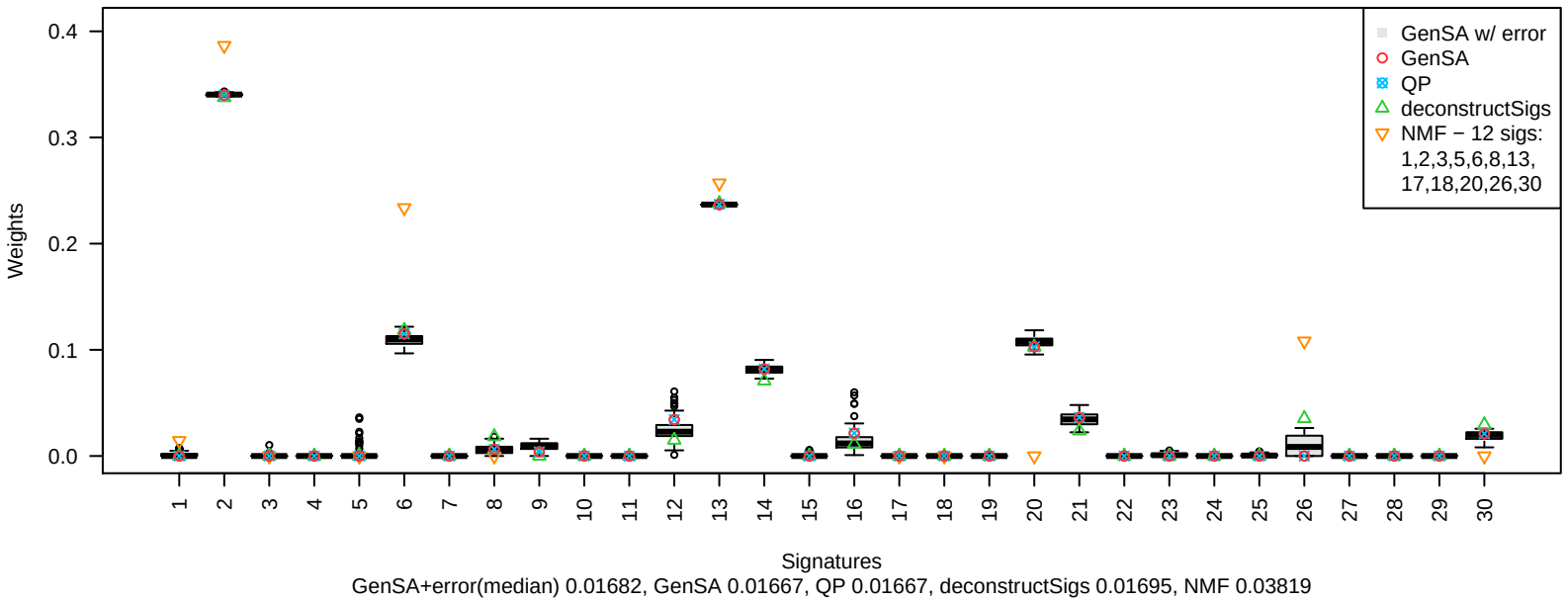
GenSA+error(median) 0.01656, GenSA 0.01643, QP 0.01643, deconstructSigs 0.01648, NMF 0.02155

PD5936(optimal GSA error * 1.01)



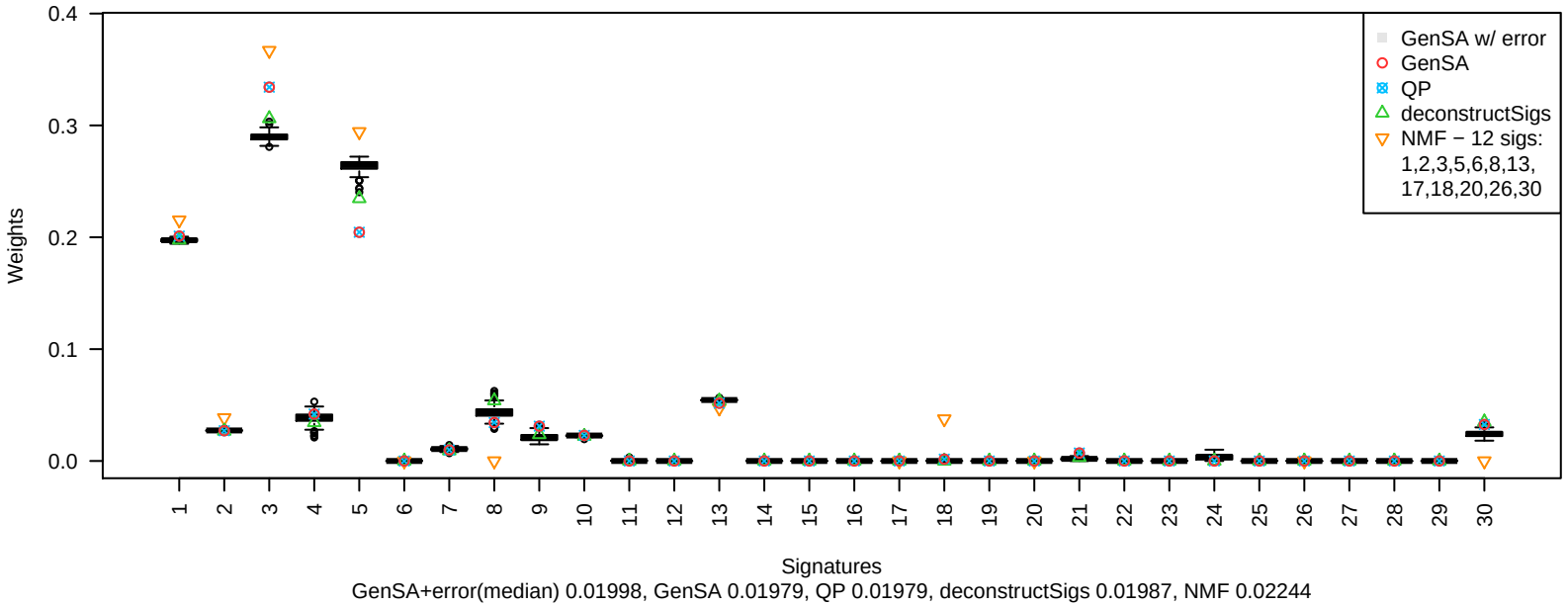
GenSA+error(median) 0.02066, GenSA 0.02048, QP 0.02048, deconstructSigs 0.02072, NMF 0.02449

PD5937(optimal GSA error * 1.01)



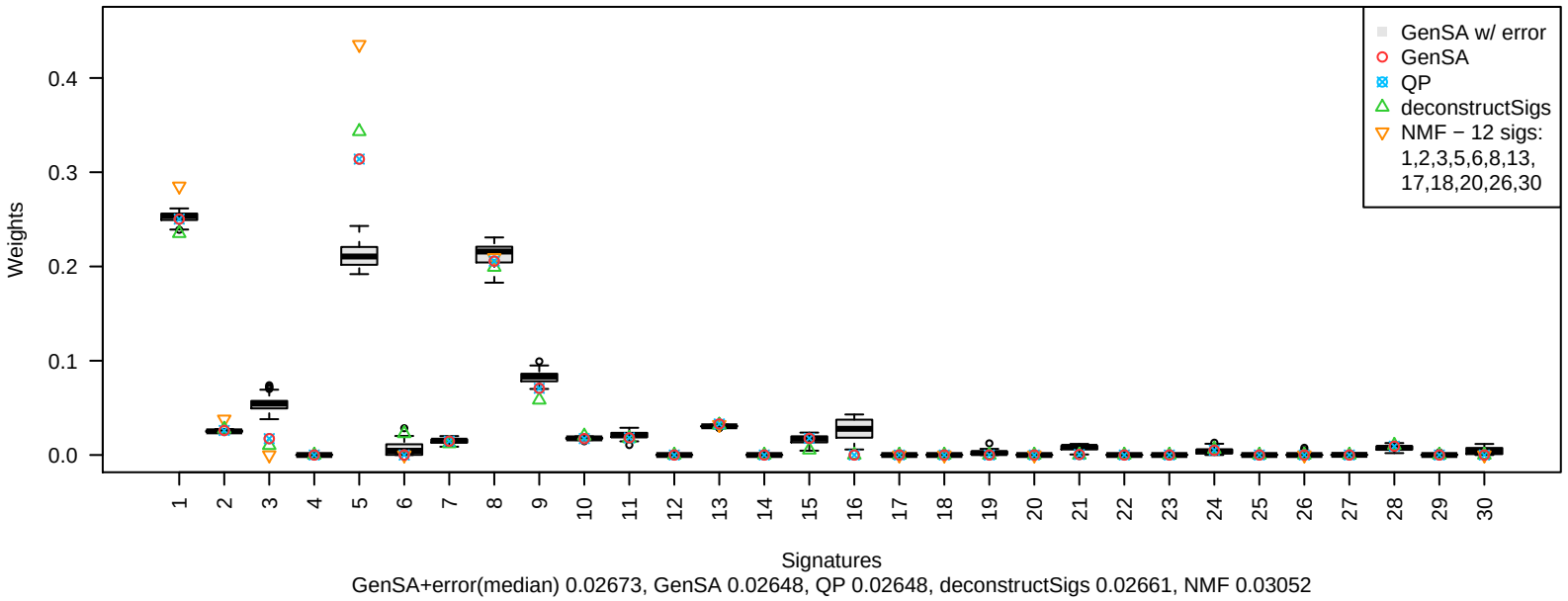
GenSA+error(median) 0.01682, GenSA 0.01667, QP 0.01667, deconstructSigs 0.01695, NMF 0.03819

PD5942(optimal GSA error * 1.01)



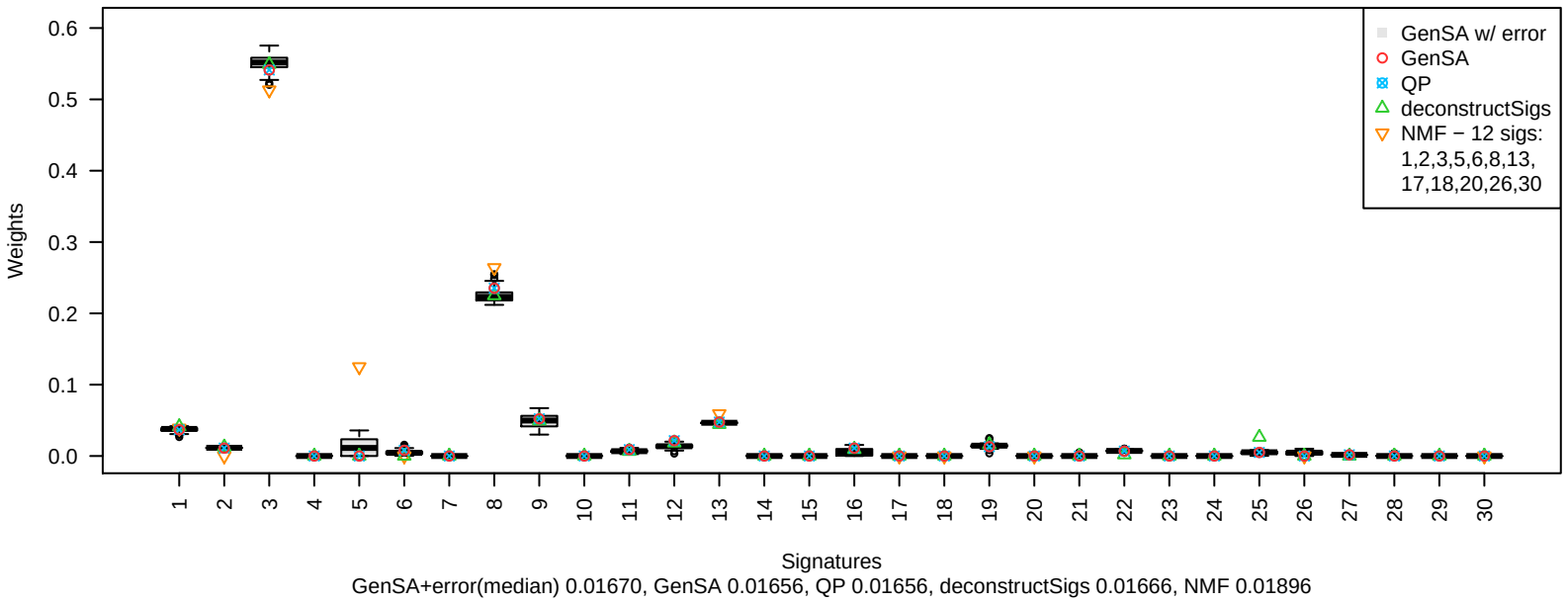
GenSA+error(median) 0.01998, GenSA 0.01979, QP 0.01979, deconstructSigs 0.01987, NMF 0.02244

PD5944(optimal GSA error * 1.01)



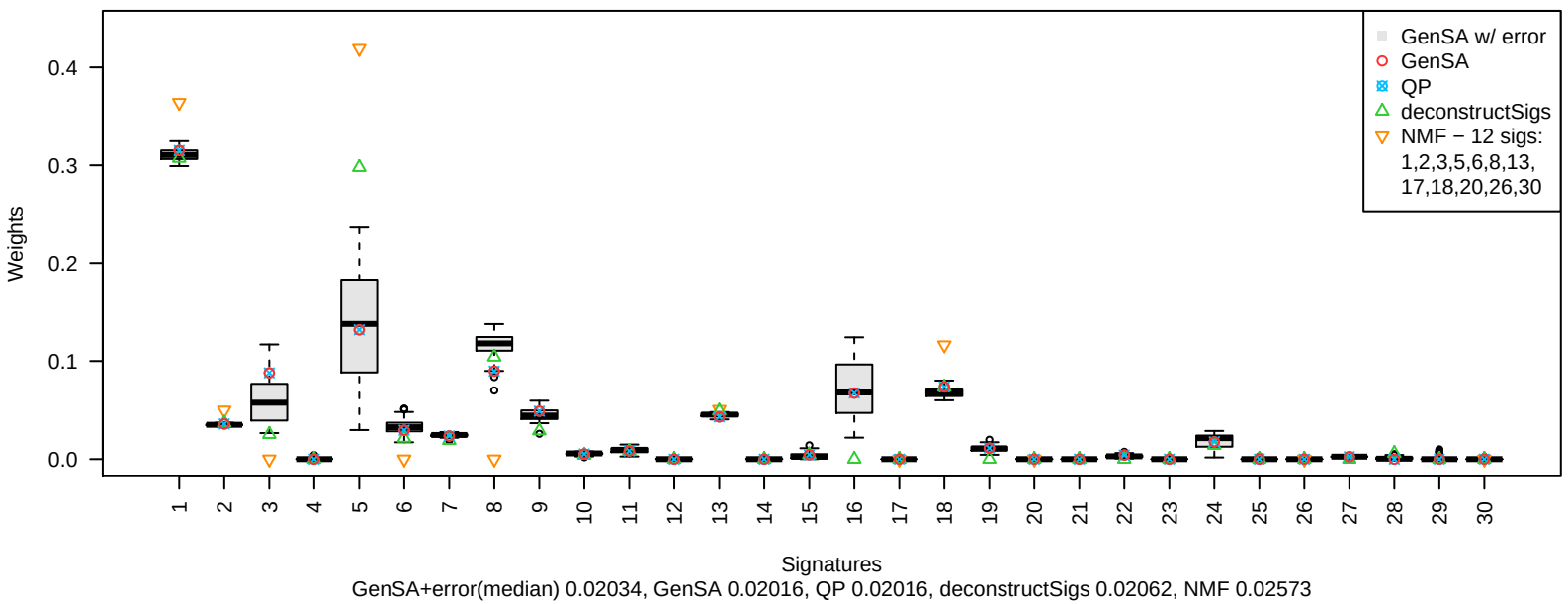
GenSA+error(median) 0.02673, GenSA 0.02648, QP 0.02648, deconstructSigs 0.02661, NMF 0.03052

PD5945(optimal GSA error * 1.01)



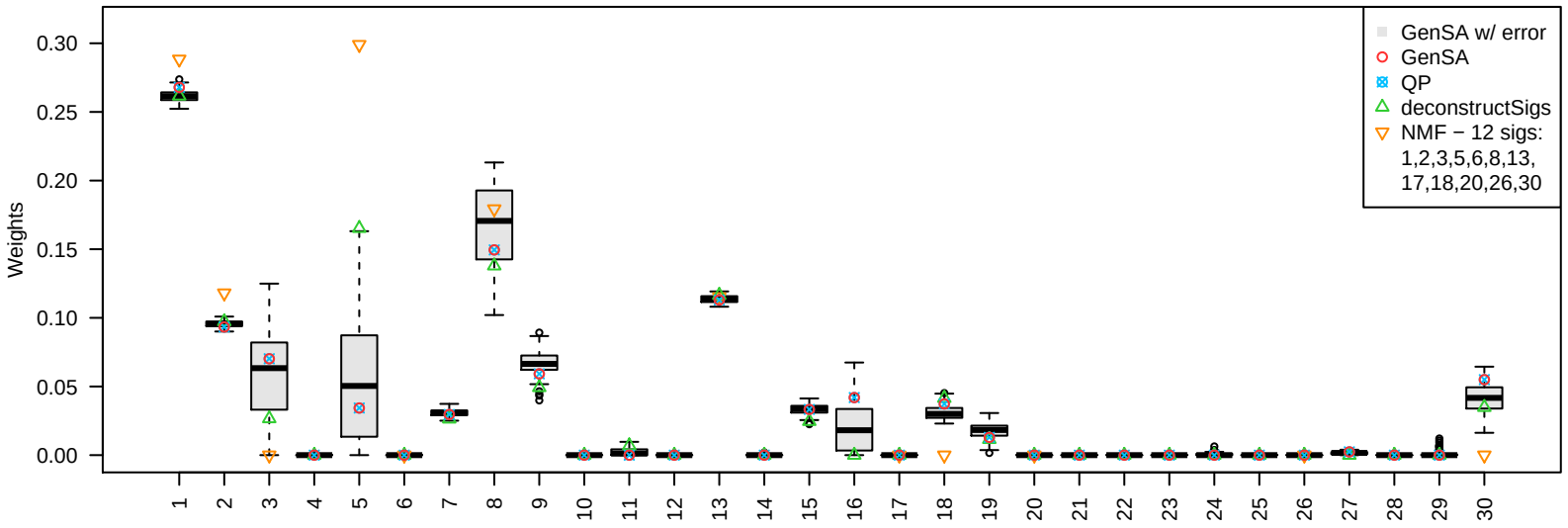
GenSA+error(median) 0.01670, GenSA 0.01656, QP 0.01656, deconstructSigs 0.01666, NMF 0.01896

PD5946(optimal GSA error * 1.01)



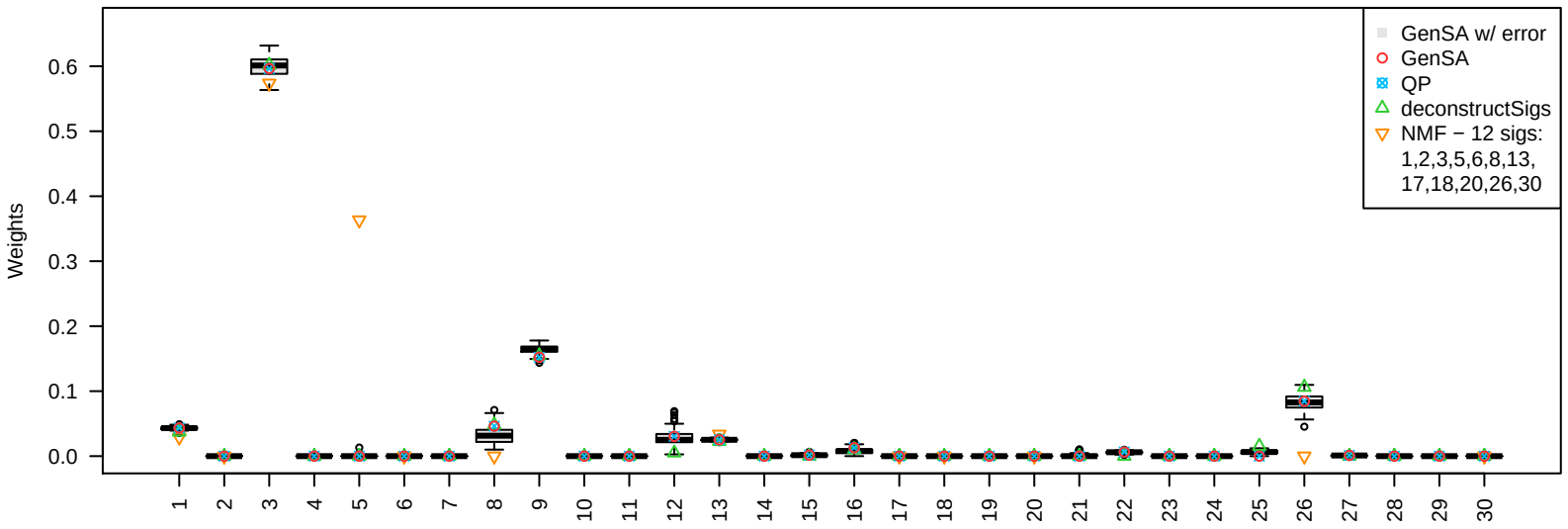
GenSA+error(median) 0.02034, GenSA 0.02016, QP 0.02016, deconstructSigs 0.02062, NMF 0.02573

PD5947(optimal GSA error * 1.01)



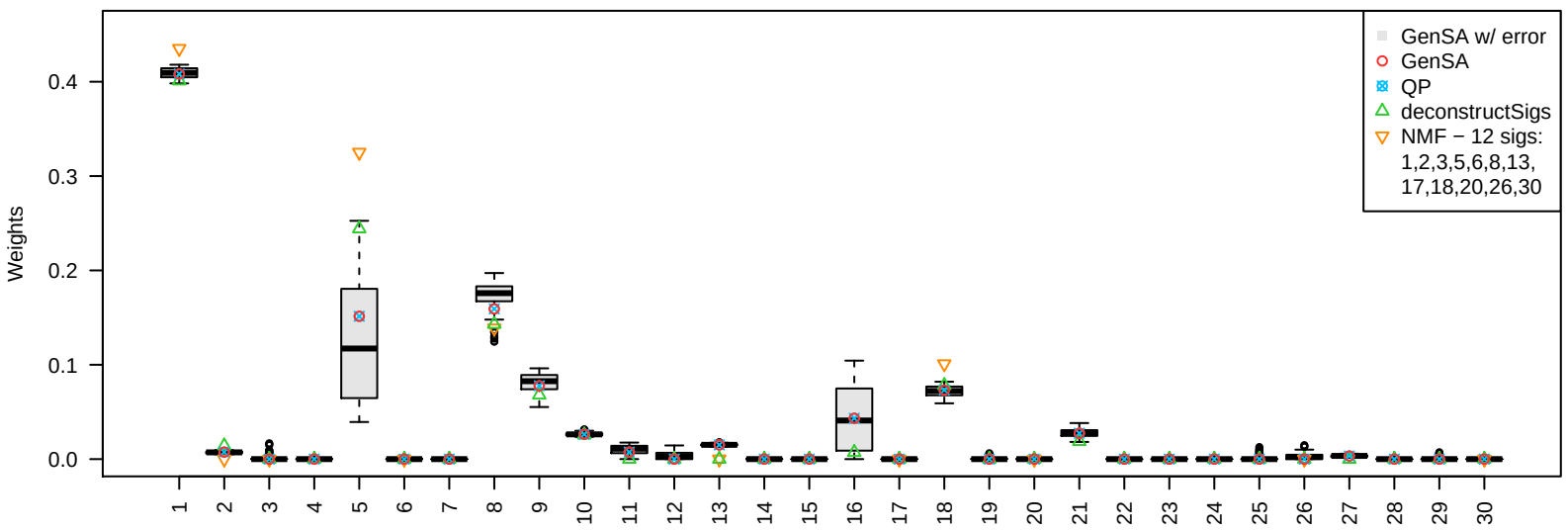
GenSA+error(median) 0.02775, GenSA 0.02751, QP 0.02751, deconstructSigs 0.02780, NMF 0.03274

PD5948(optimal GSA error * 1.01)



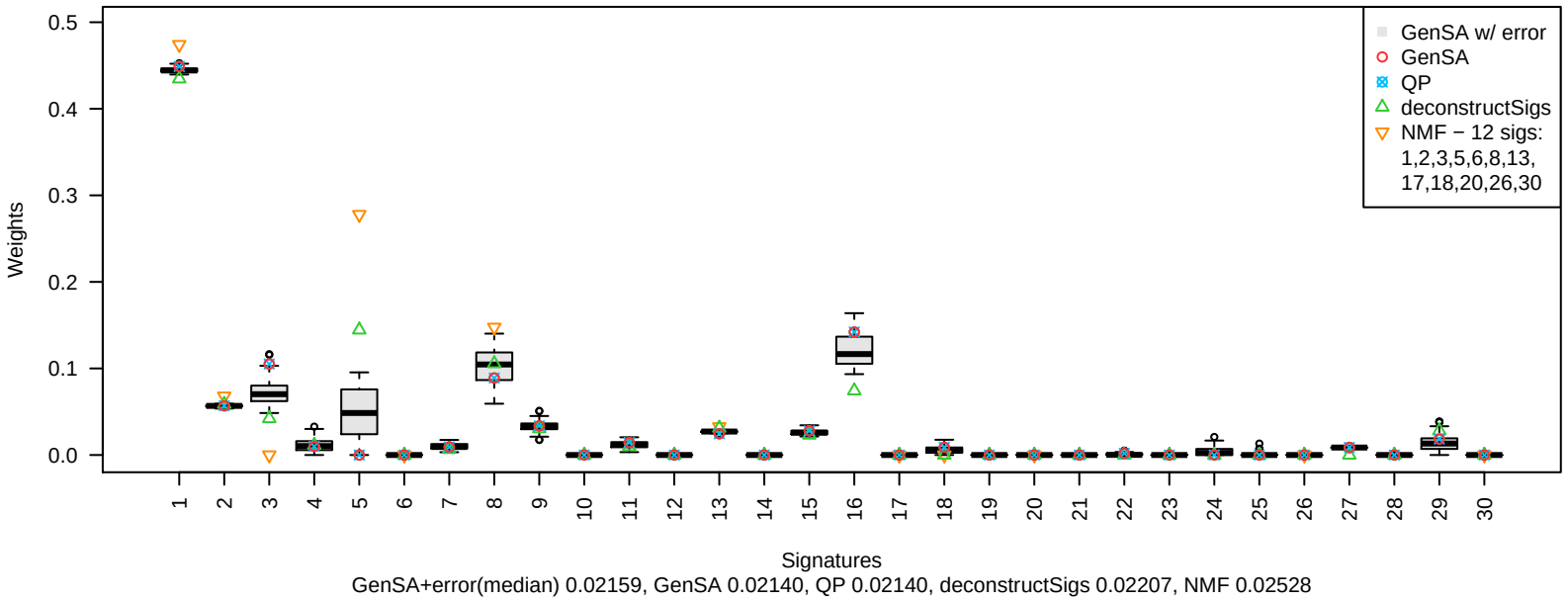
GenSA+error(median) 0.02071, GenSA 0.02057, QP 0.02057, deconstructSigs 0.02068, NMF 0.02998

PD5950(optimal GSA error * 1.01)



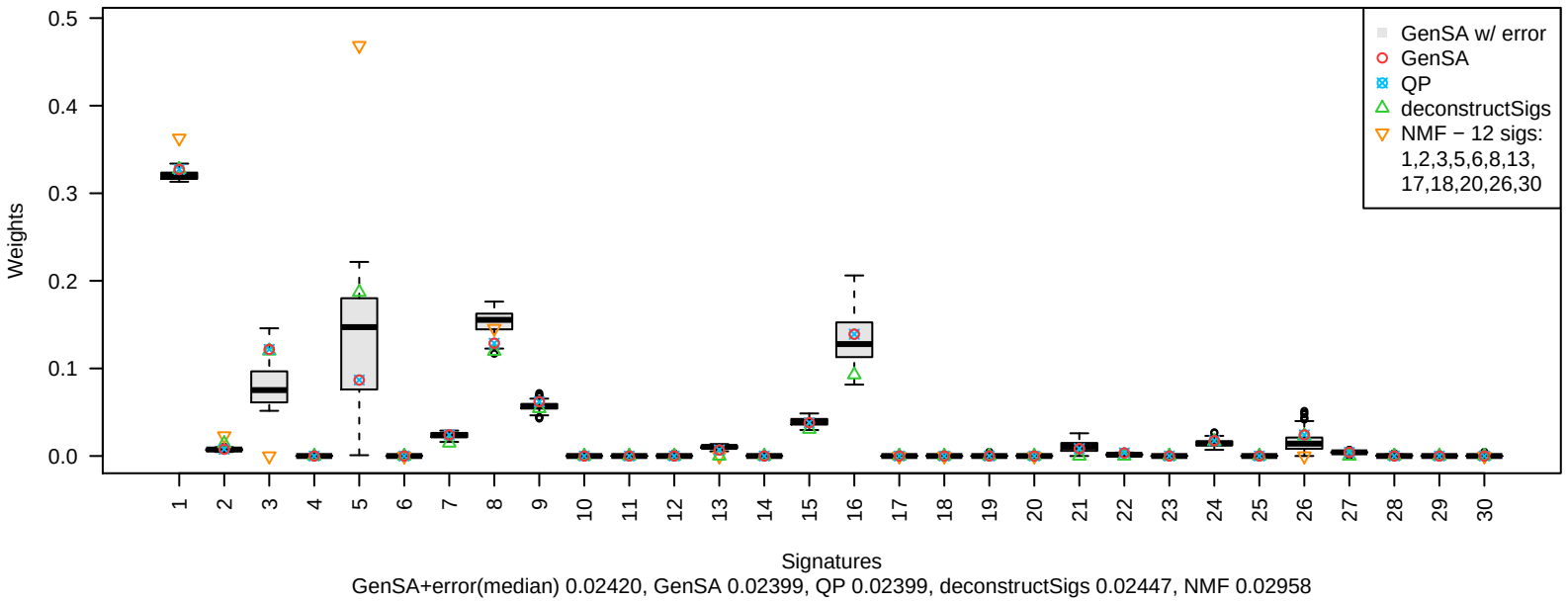
GenSA+error(median) 0.02476, GenSA 0.02454, QP 0.02454, deconstructSigs 0.02553, NMF 0.03022

PD5951(optimal GSA error * 1.01)



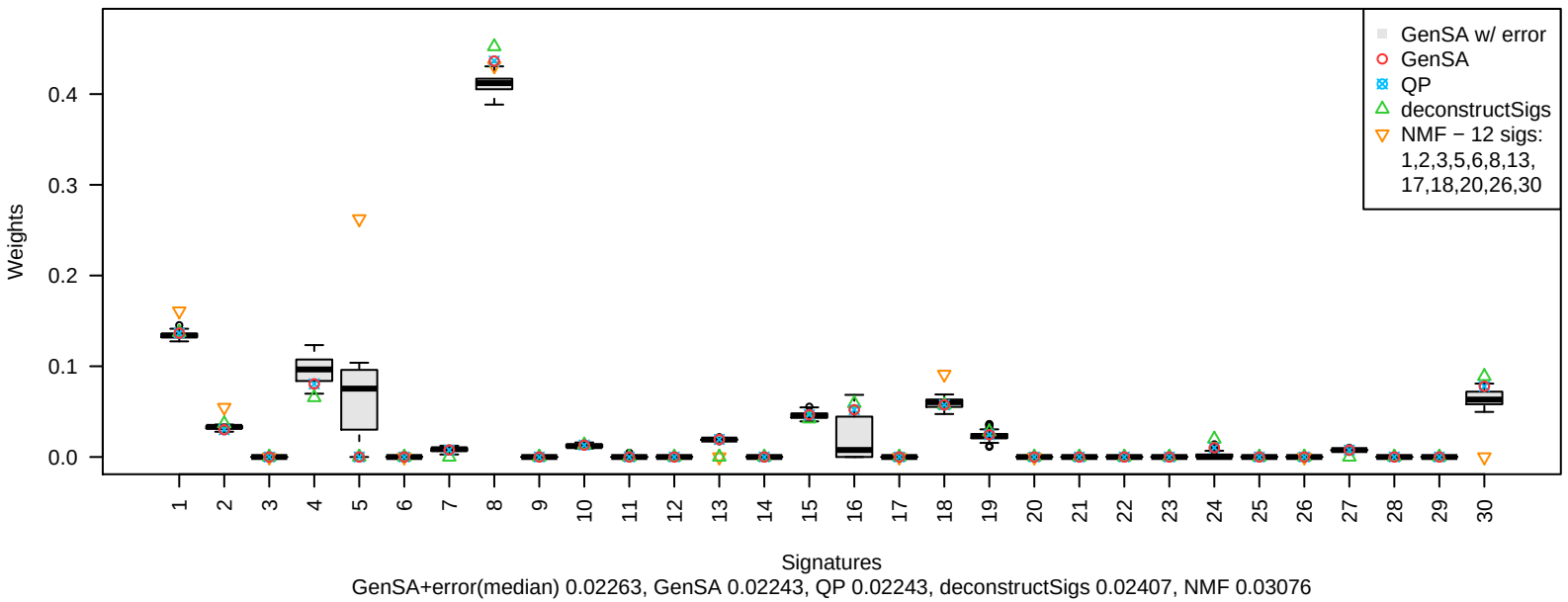
GenSA+error(median) 0.02159, GenSA 0.02140, QP 0.02140, deconstructSigs 0.02207, NMF 0.02528

PD5953(optimal GSA error * 1.01)



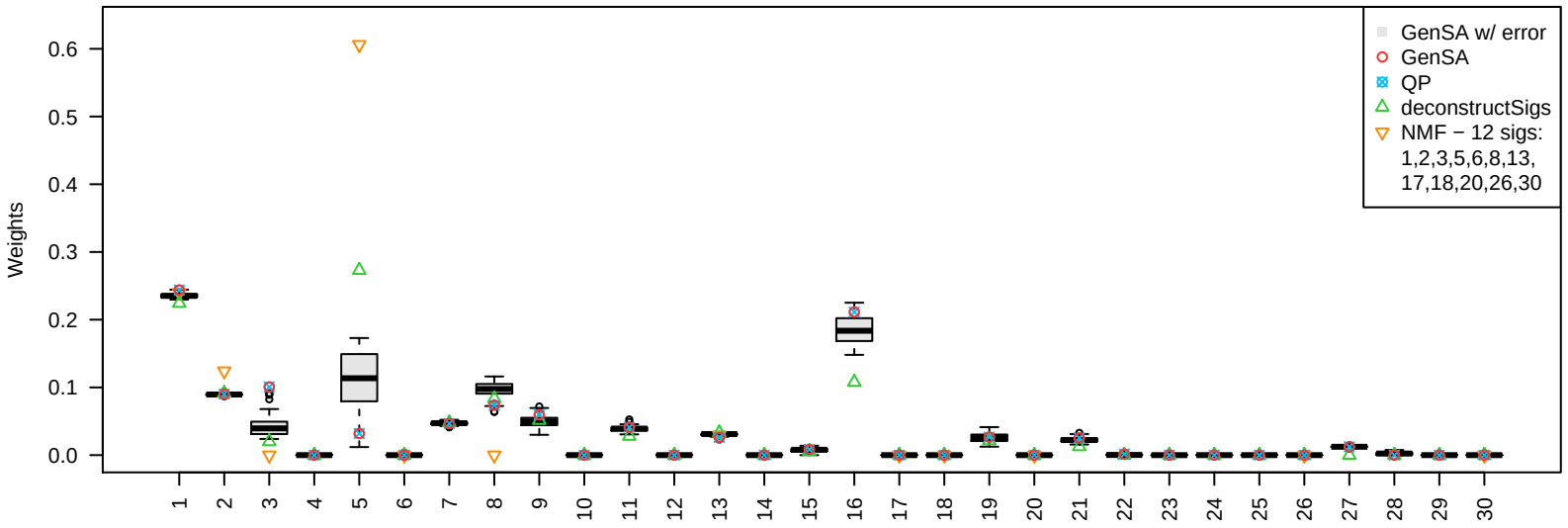
GenSA+error(median) 0.02420, GenSA 0.02399, QP 0.02399, deconstructSigs 0.02447, NMF 0.02958

PD5956(optimal GSA error * 1.01)



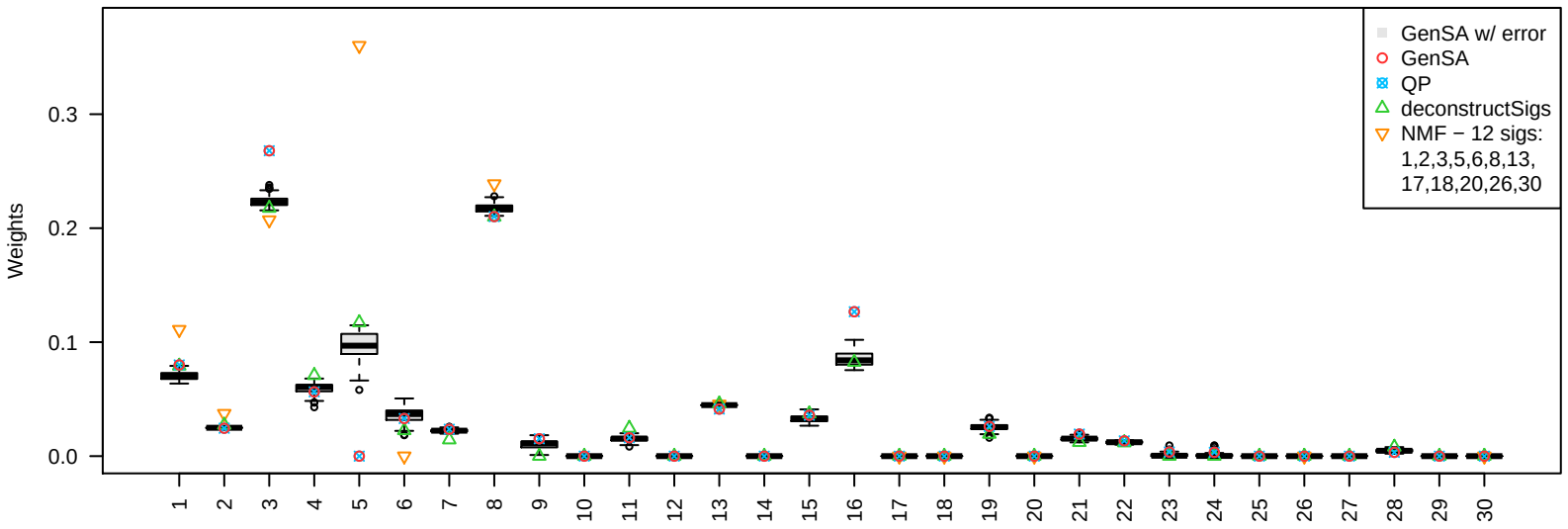
GenSA+error(median) 0.02263, GenSA 0.02243, QP 0.02243, deconstructSigs 0.02407, NMF 0.03076

PD5959(optimal GSA error * 1.01)



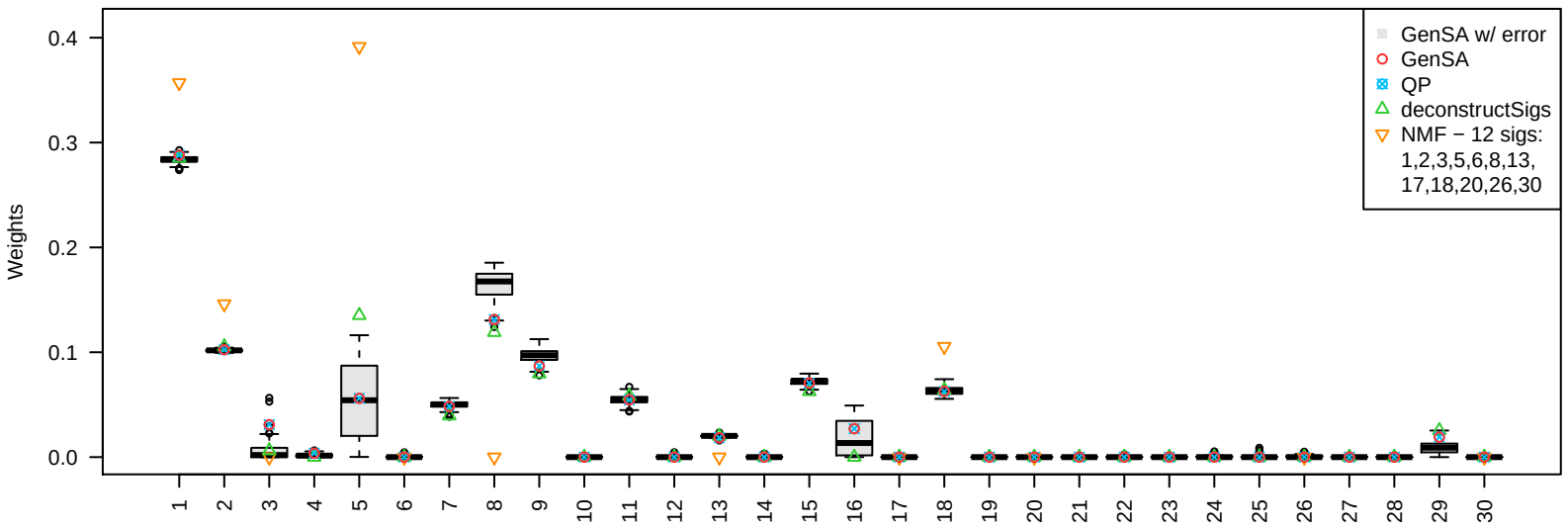
GenSA+error(median) 0.02502, GenSA 0.02480, QP 0.02480, deconstructSigs 0.02575, NMF 0.03371

PD5960(optimal GSA error * 1.01)



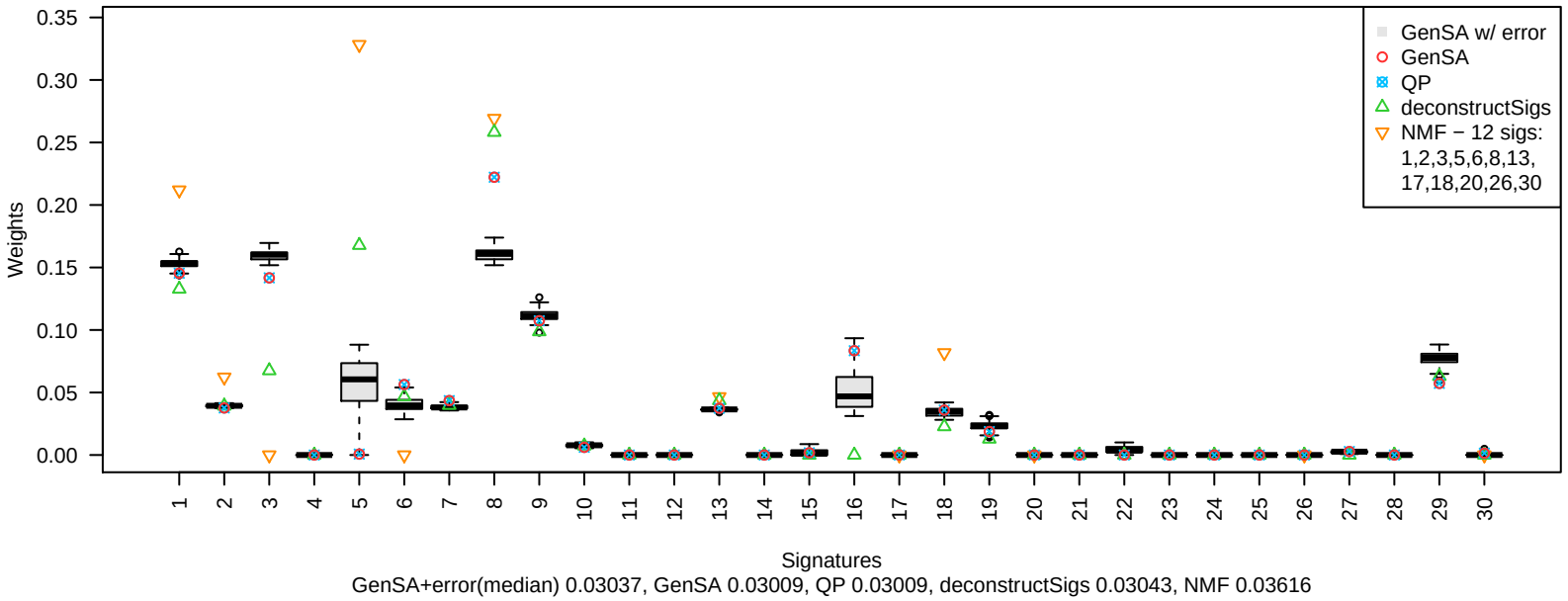
GenSA+error(median) 0.01913, GenSA 0.01895, QP 0.01895, deconstructSigs 0.01923, NMF 0.02603

PD5961(optimal GSA error * 1.01)



GenSA+error(median) 0.02433, GenSA 0.02412, QP 0.02412, deconstructSigs 0.02429, NMF 0.03973

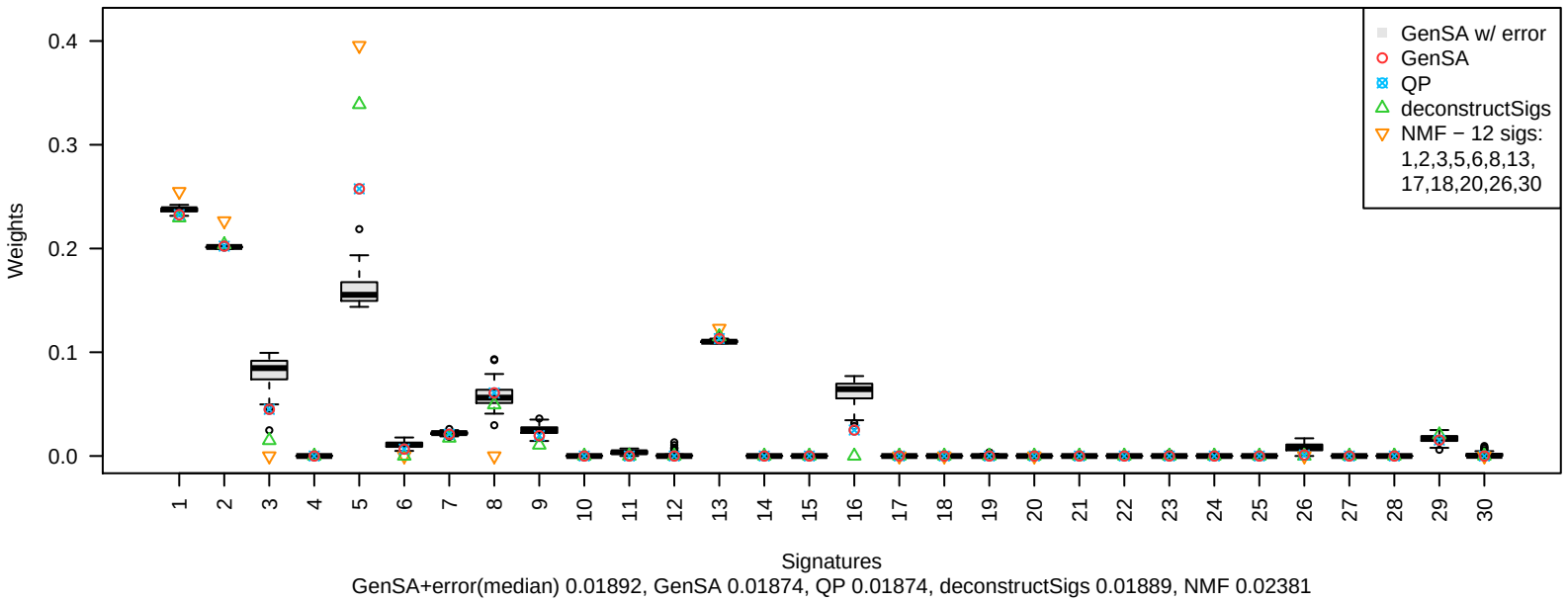
PD5964(optimal GSA error * 1.01)



Signatures

GenSA+error(median) 0.03037, GenSA 0.03009, QP 0.03009, deconstructSigs 0.03043, NMF 0.03616

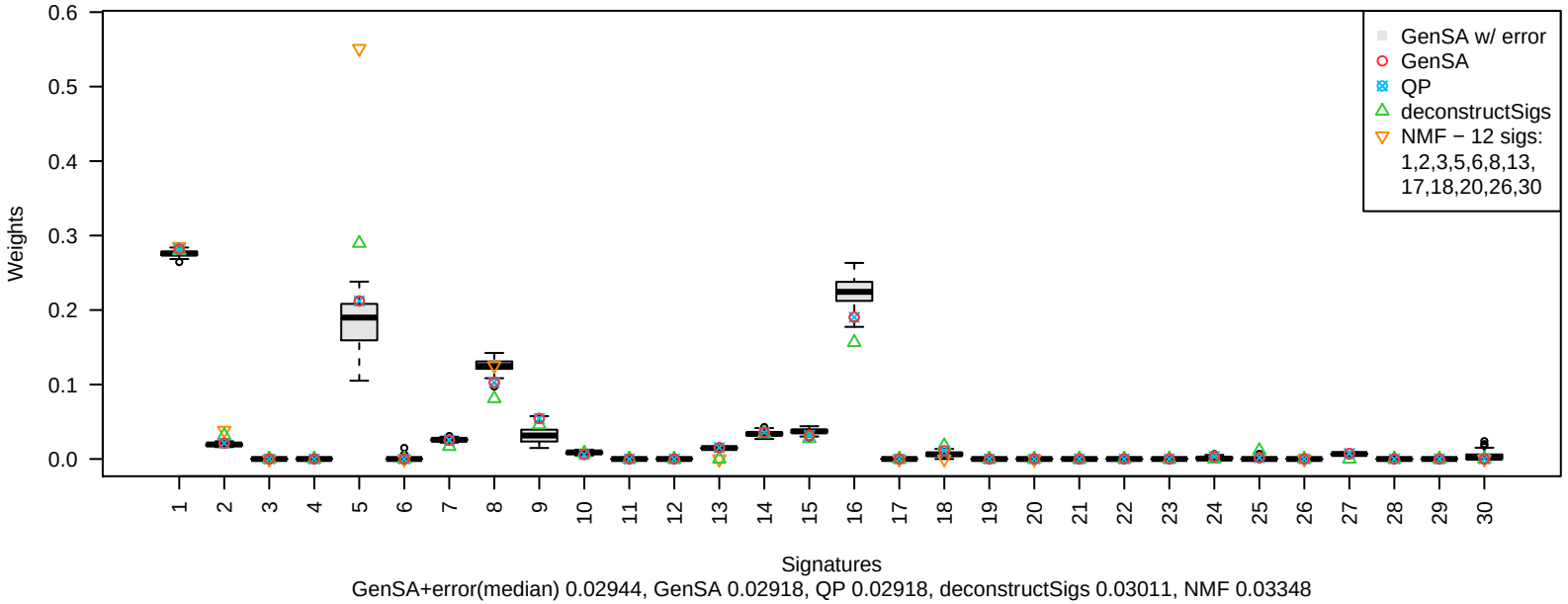
PD6016(optimal GSA error * 1.01)



Signatures

GenSA+error(median) 0.01892, GenSA 0.01874, QP 0.01874, deconstructSigs 0.01889, NMF 0.02381

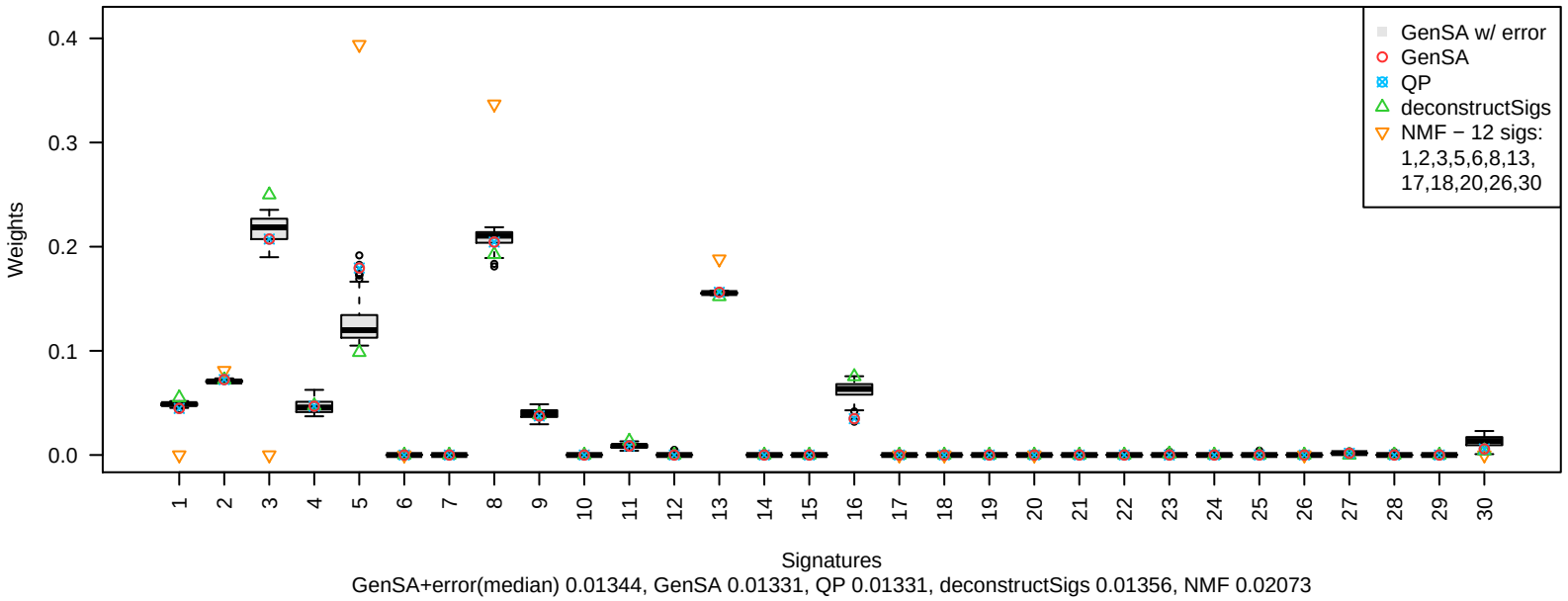
PD6041(optimal GSA error * 1.01)



Signatures

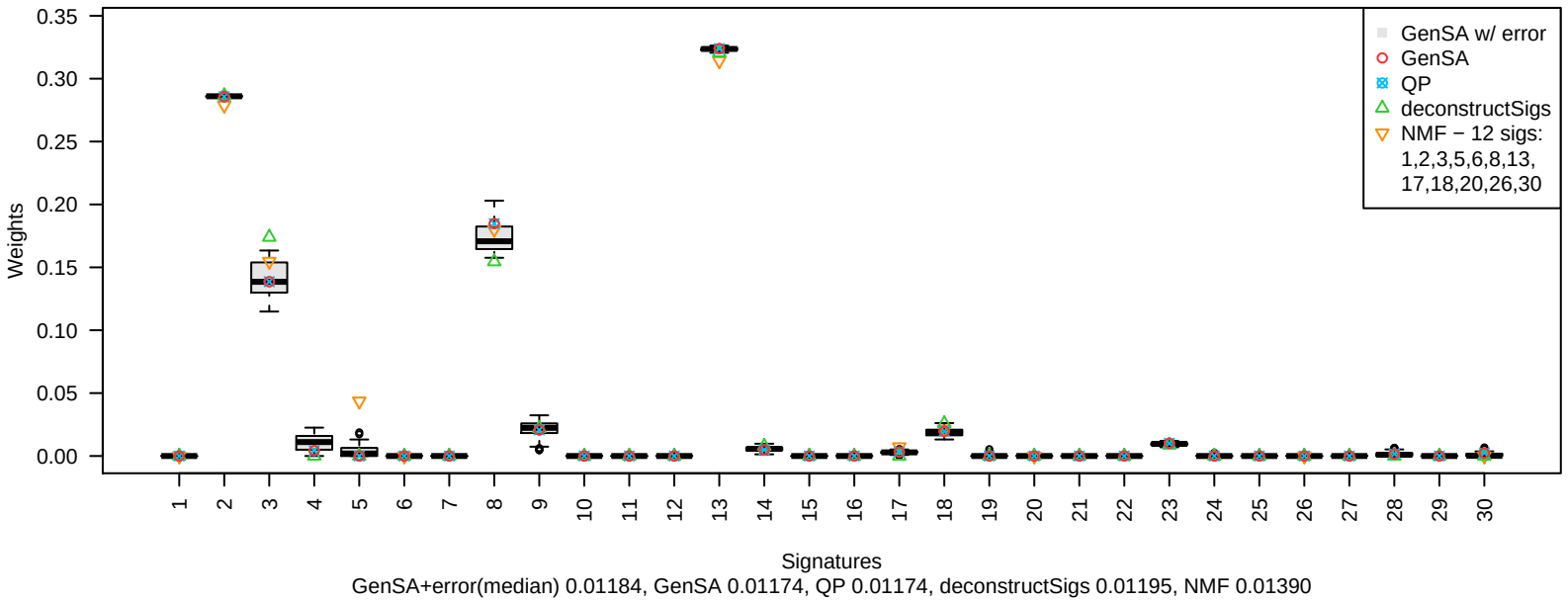
GenSA+error(median) 0.02944, GenSA 0.02918, QP 0.02918, deconstructSigs 0.03011, NMF 0.03348

PD6042(optimal GSA error * 1.01)



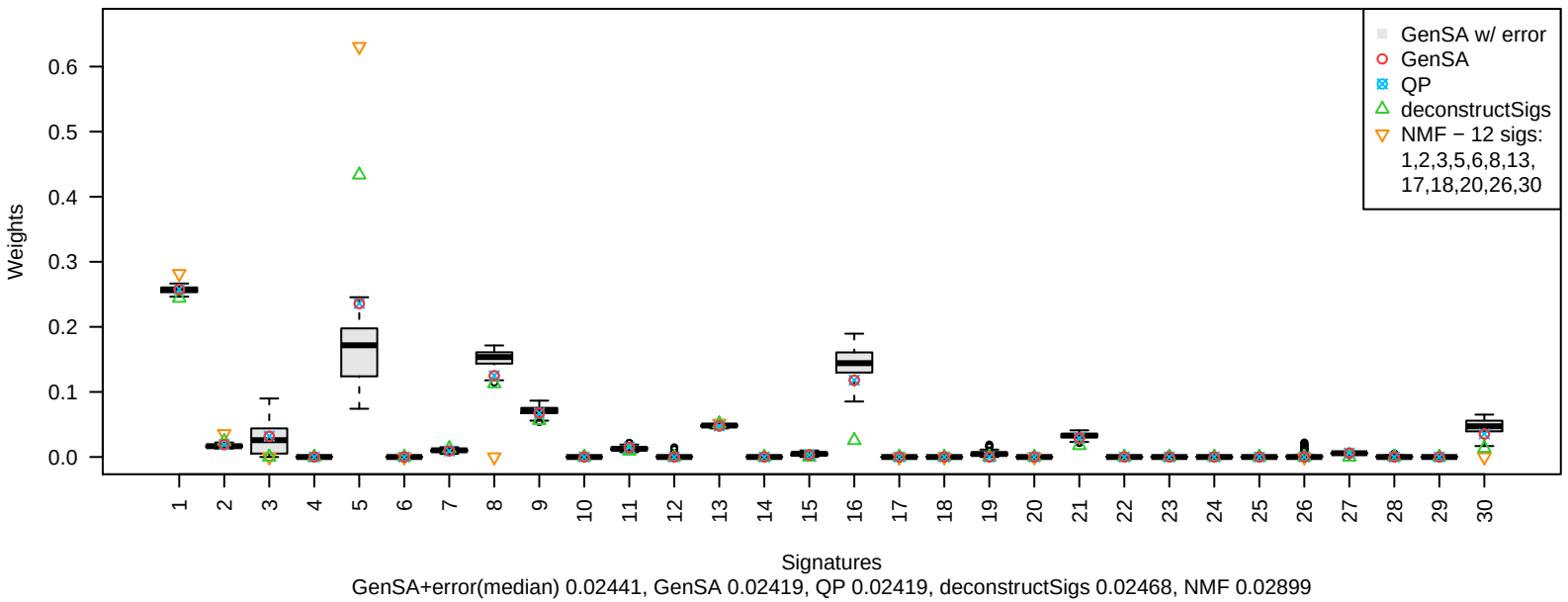
GenSA+error(median) 0.01344, GenSA 0.01331, QP 0.01331, deconstructSigs 0.01356, NMF 0.02073

PD6043(optimal GSA error * 1.01)



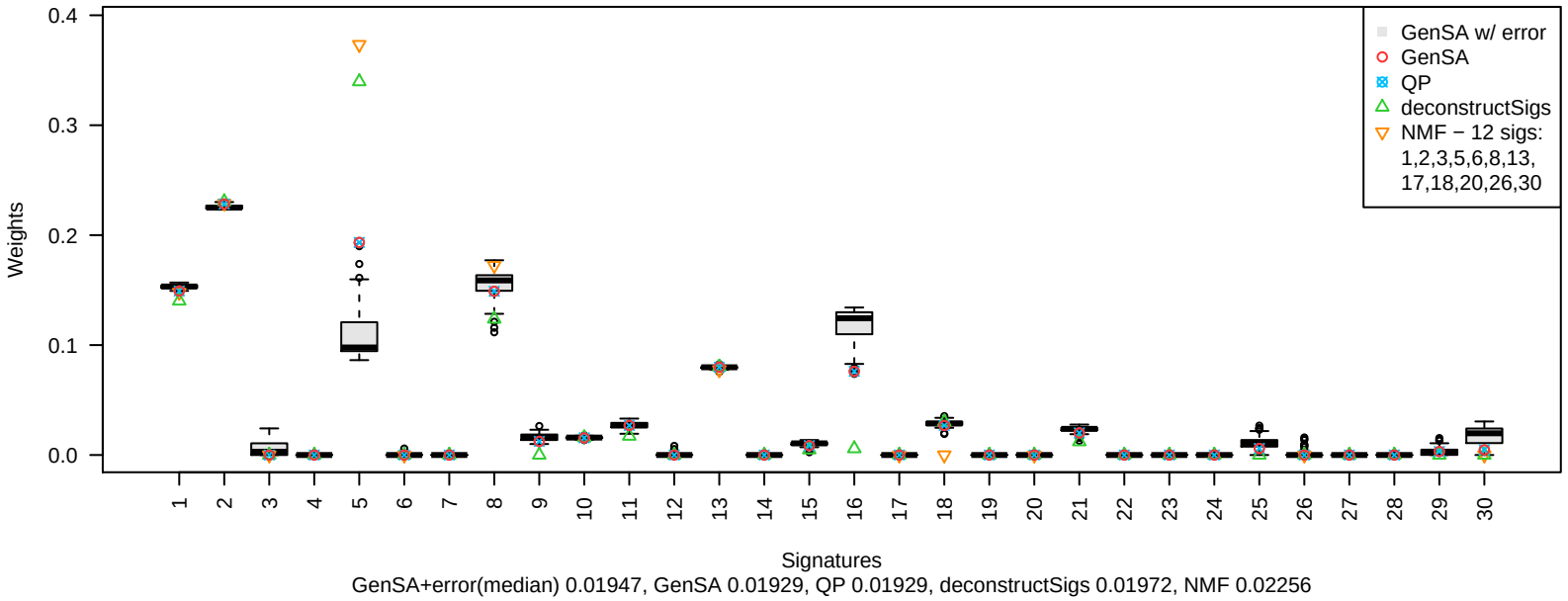
GenSA+error(median) 0.01184, GenSA 0.01174, QP 0.01174, deconstructSigs 0.01195, NMF 0.01390

PD6044(optimal GSA error * 1.01)



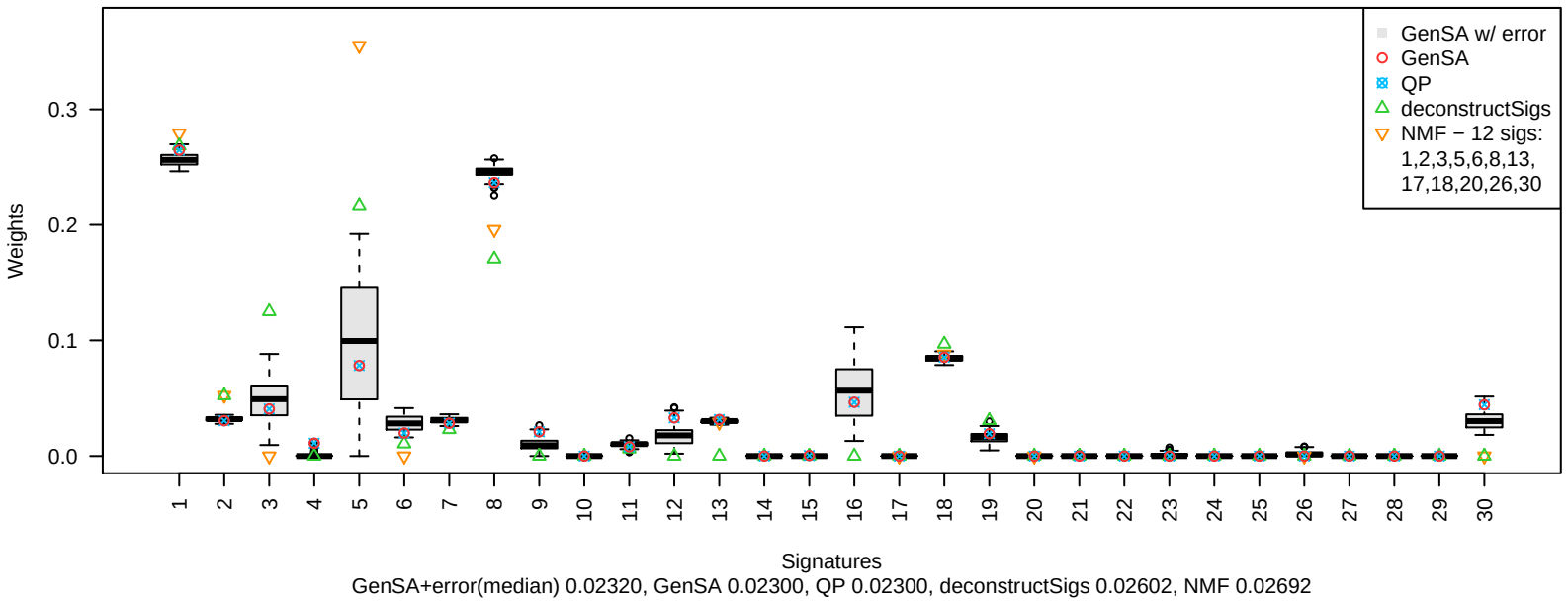
GenSA+error(median) 0.02441, GenSA 0.02419, QP 0.02419, deconstructSigs 0.02468, NMF 0.02899

PD6045(optimal GSA error * 1.01)



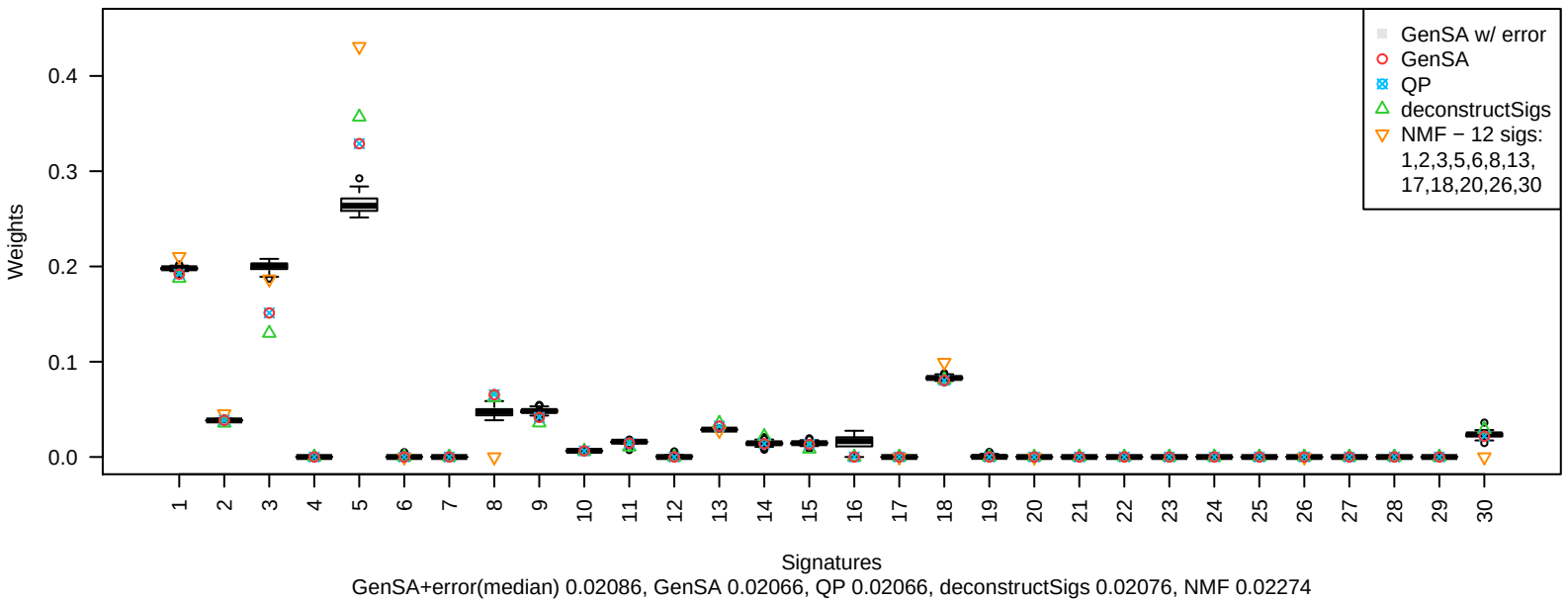
GenSA+error(median) 0.01947, GenSA 0.01929, QP 0.01929, deconstructSigs 0.01972, NMF 0.02256

PD6046(optimal GSA error * 1.01)



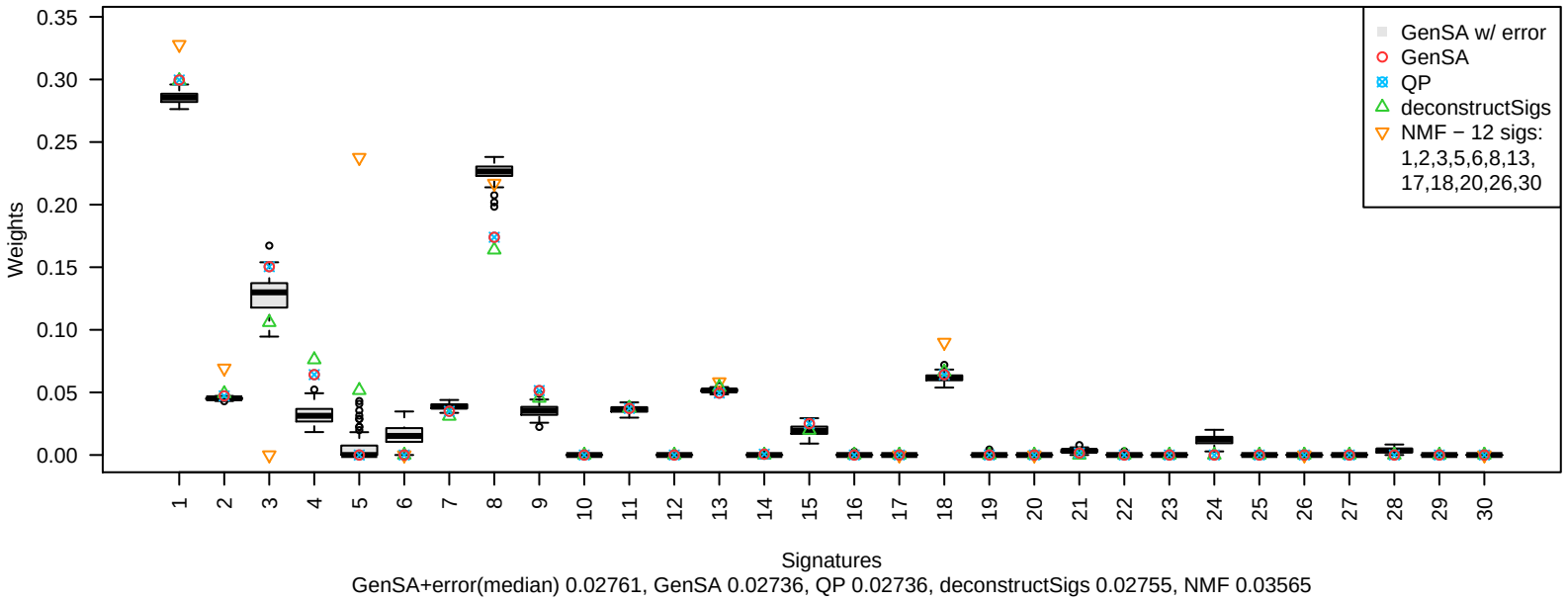
GenSA+error(median) 0.02320, GenSA 0.02300, QP 0.02300, deconstructSigs 0.02602, NMF 0.02692

PD6047(optimal GSA error * 1.01)



GenSA+error(median) 0.02086, GenSA 0.02066, QP 0.02066, deconstructSigs 0.02076, NMF 0.02274

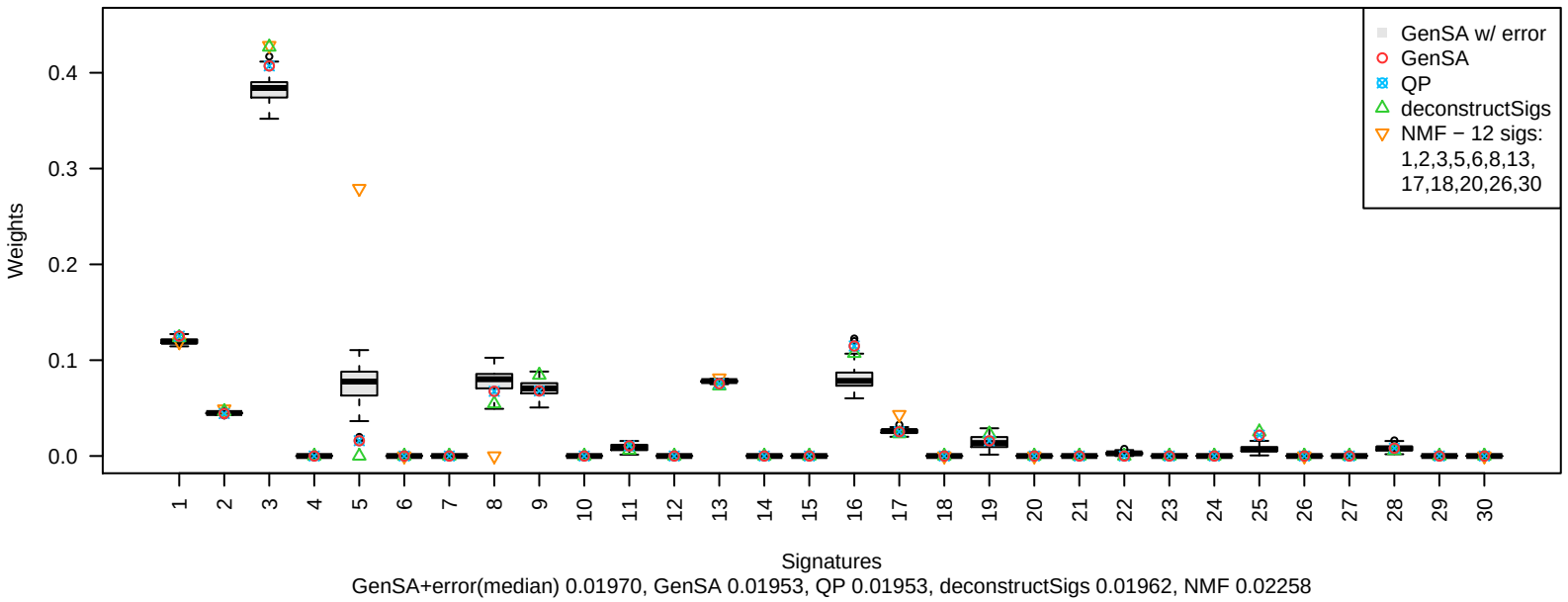
PD6048(optimal GSA error * 1.01)



Signatures

GenSA+error(median) 0.02761, GenSA 0.02736, QP 0.02736, deconstructSigs 0.02755, NMF 0.03565

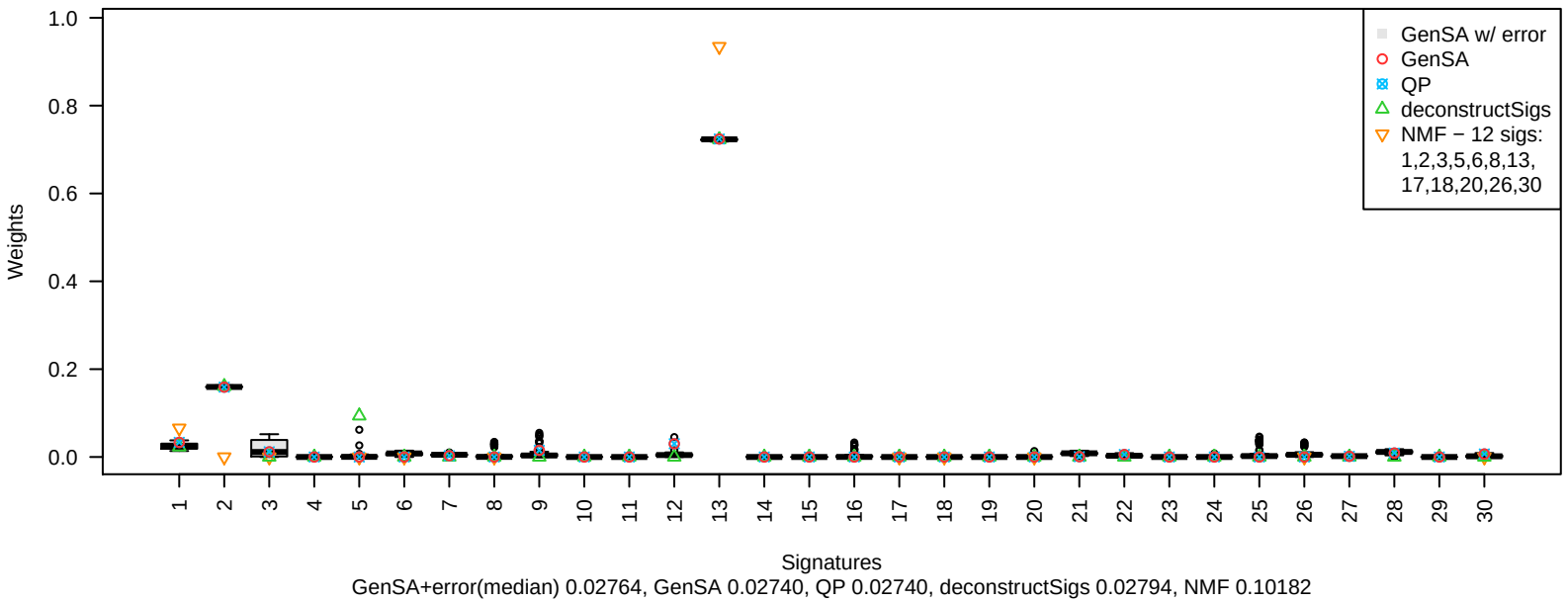
PD6404(optimal GSA error * 1.01)



Signatures

GenSA+error(median) 0.01970, GenSA 0.01953, QP 0.01953, deconstructSigs 0.01962, NMF 0.02258

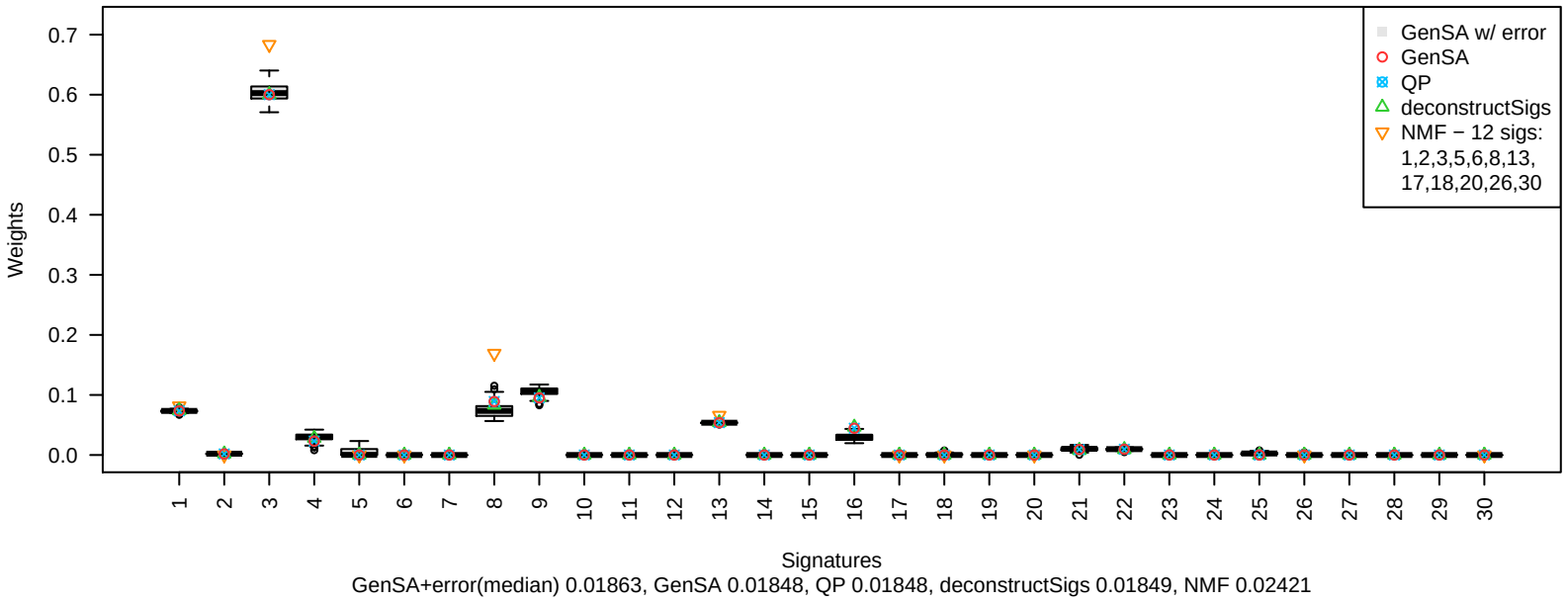
PD6405(optimal GSA error * 1.01)



Signatures

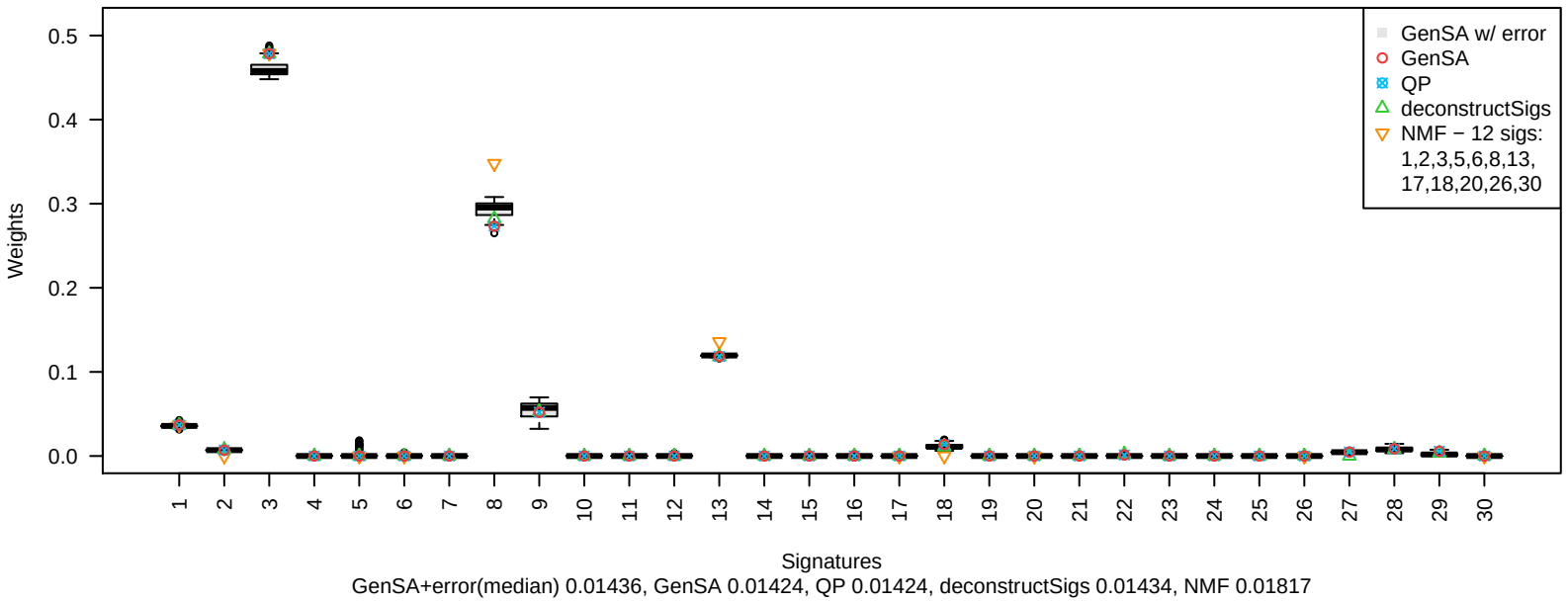
GenSA+error(median) 0.02764, GenSA 0.02740, QP 0.02740, deconstructSigs 0.02794, NMF 0.10182

PD6406(optimal GSA error * 1.01)



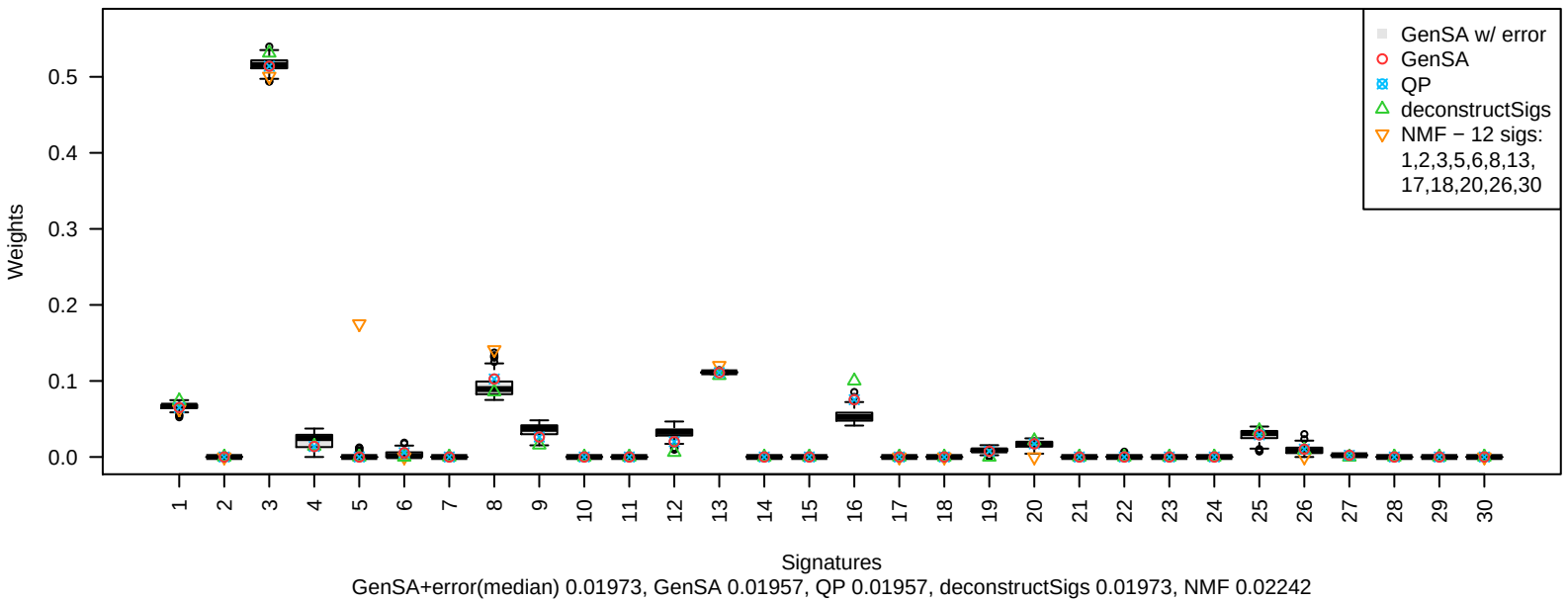
GenSA+error(median) 0.01863, GenSA 0.01848, QP 0.01848, deconstructSigs 0.01849, NMF 0.02421

PD6409(optimal GSA error * 1.01)



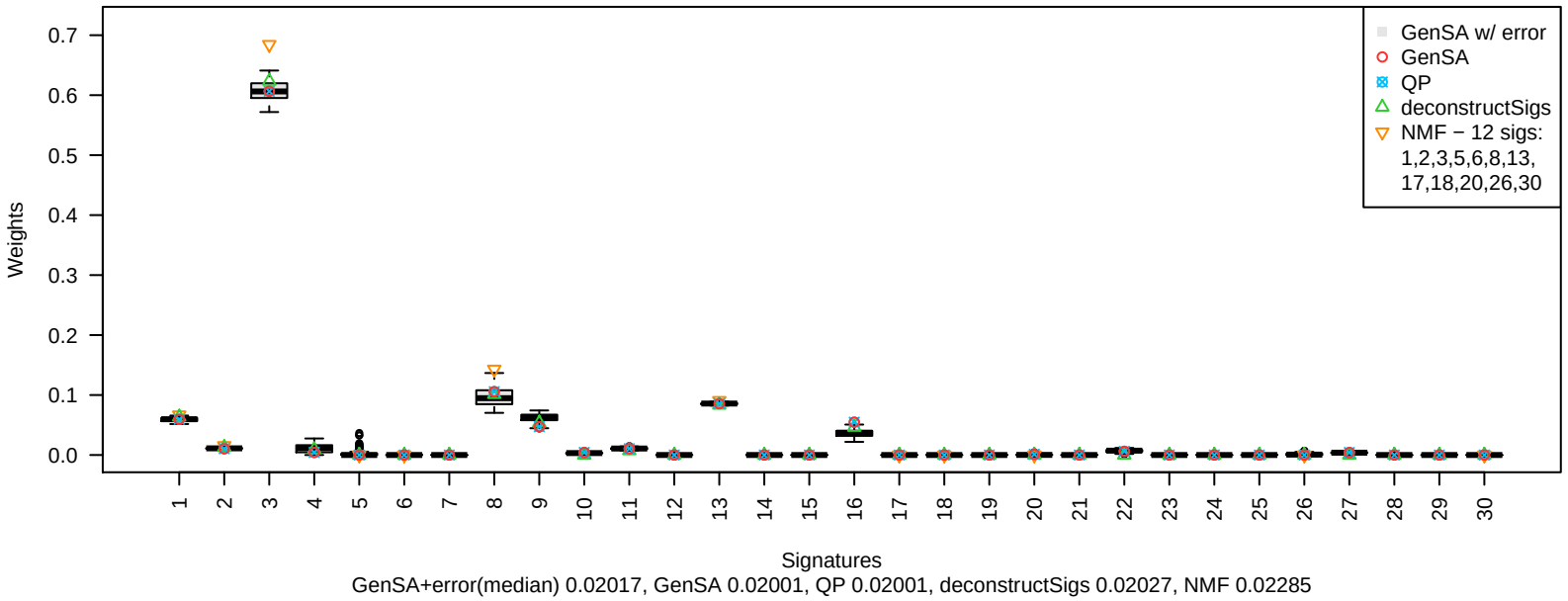
GenSA+error(median) 0.01436, GenSA 0.01424, QP 0.01424, deconstructSigs 0.01434, NMF 0.01817

PD6410(optimal GSA error * 1.01)



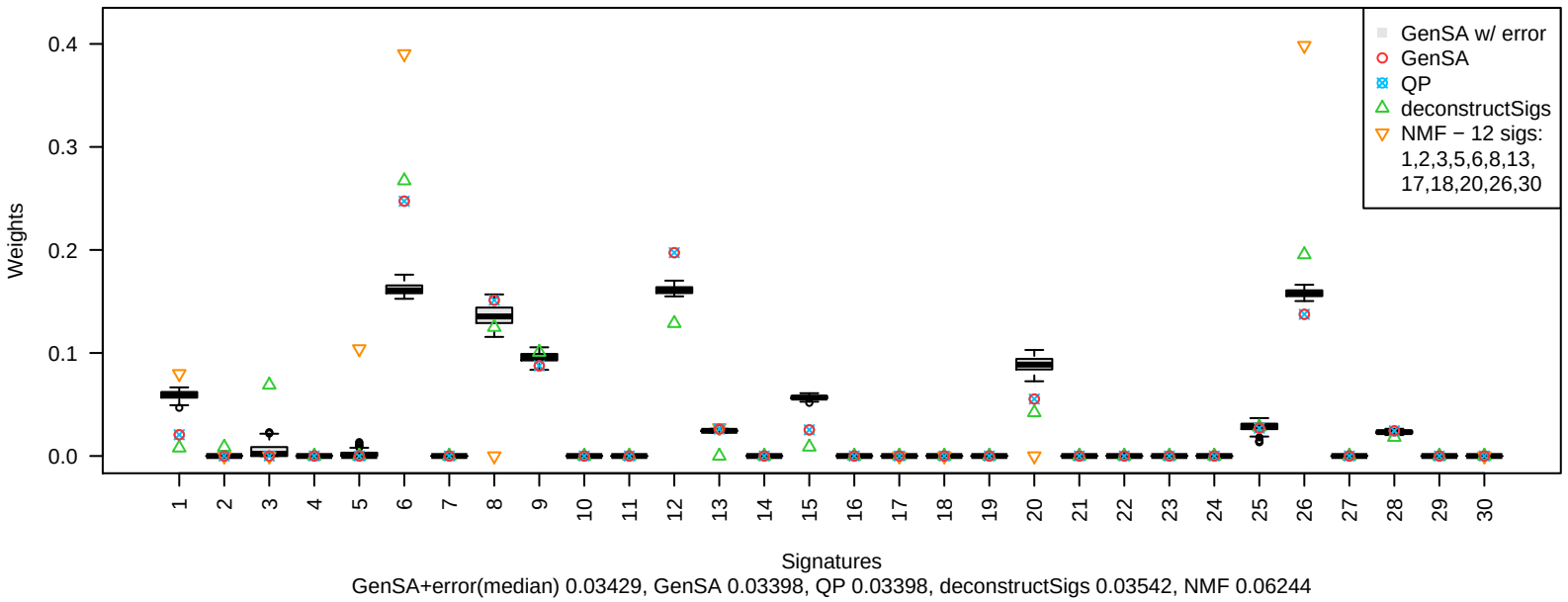
GenSA+error(median) 0.01973, GenSA 0.01957, QP 0.01957, deconstructSigs 0.01973, NMF 0.02242

PD6411(optimal GSA error * 1.01)



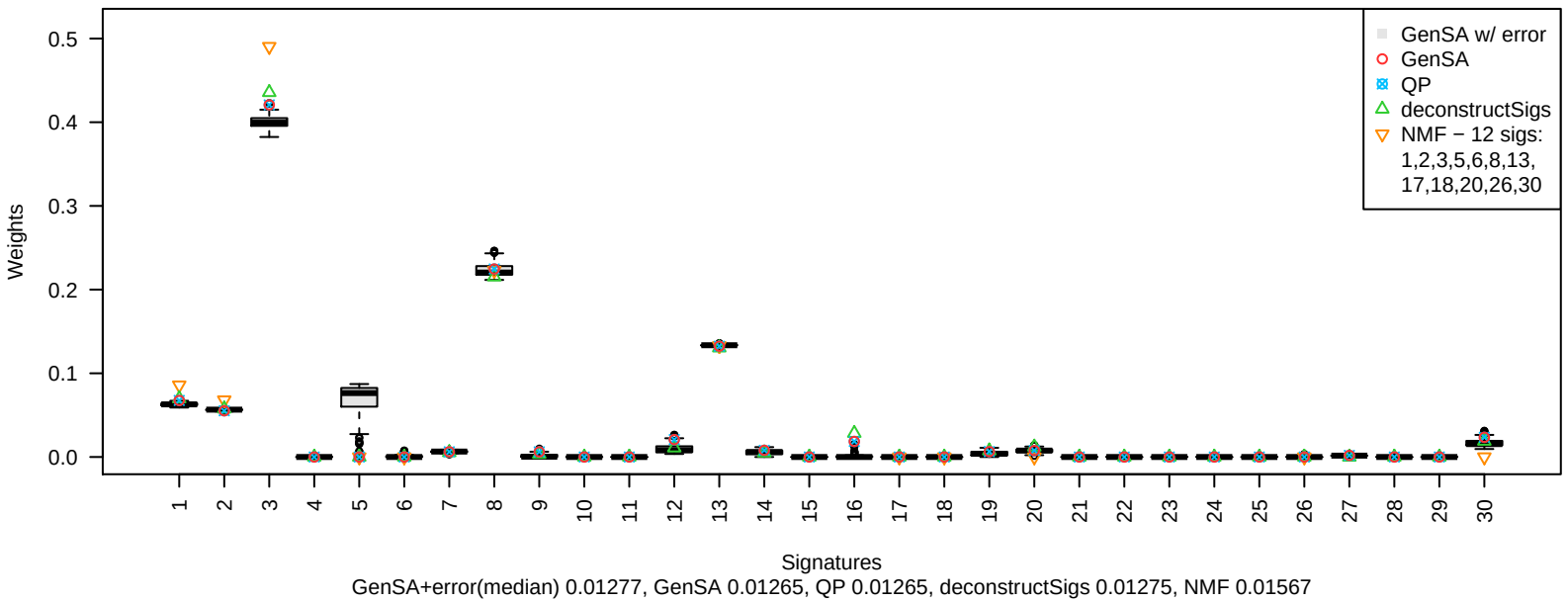
GenSA+error(median) 0.02017, GenSA 0.02001, QP 0.02001, deconstructSigs 0.02027, NMF 0.02285

PD6412(optimal GSA error * 1.01)



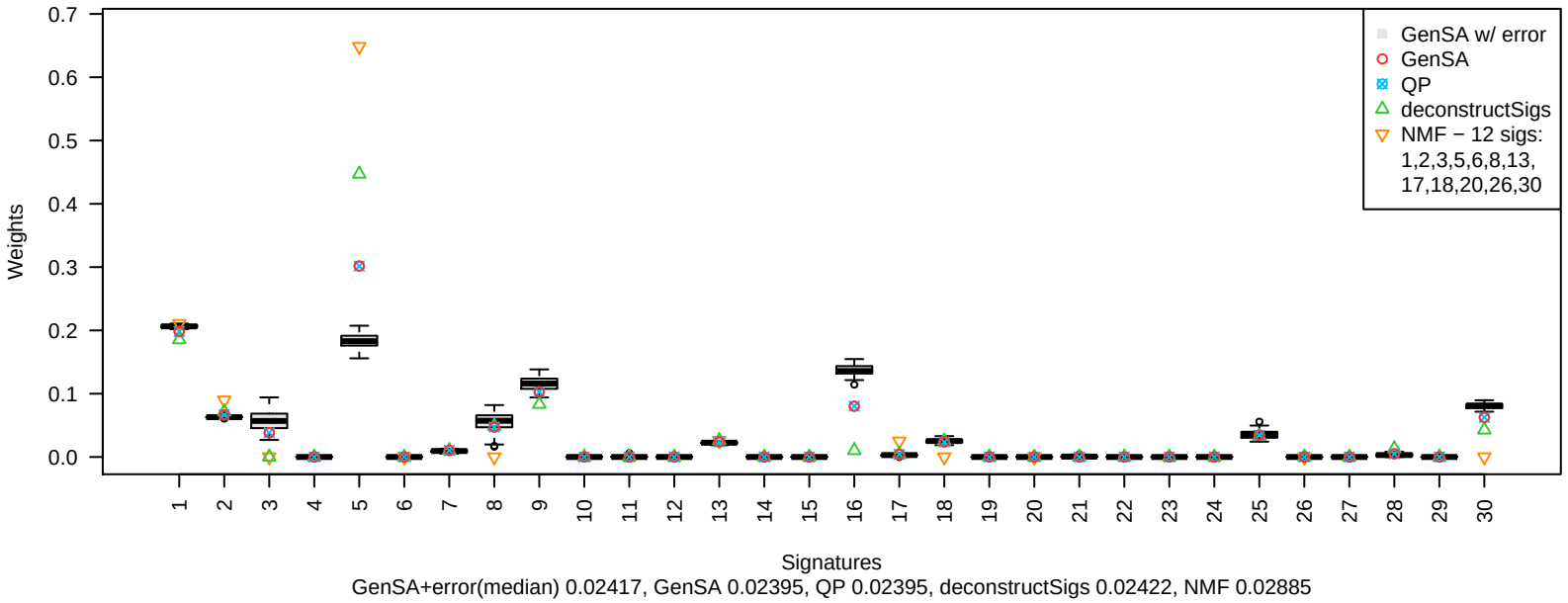
GenSA+error(median) 0.03429, GenSA 0.03398, QP 0.03398, deconstructSigs 0.03542, NMF 0.06244

PD6413(optimal GSA error * 1.01)



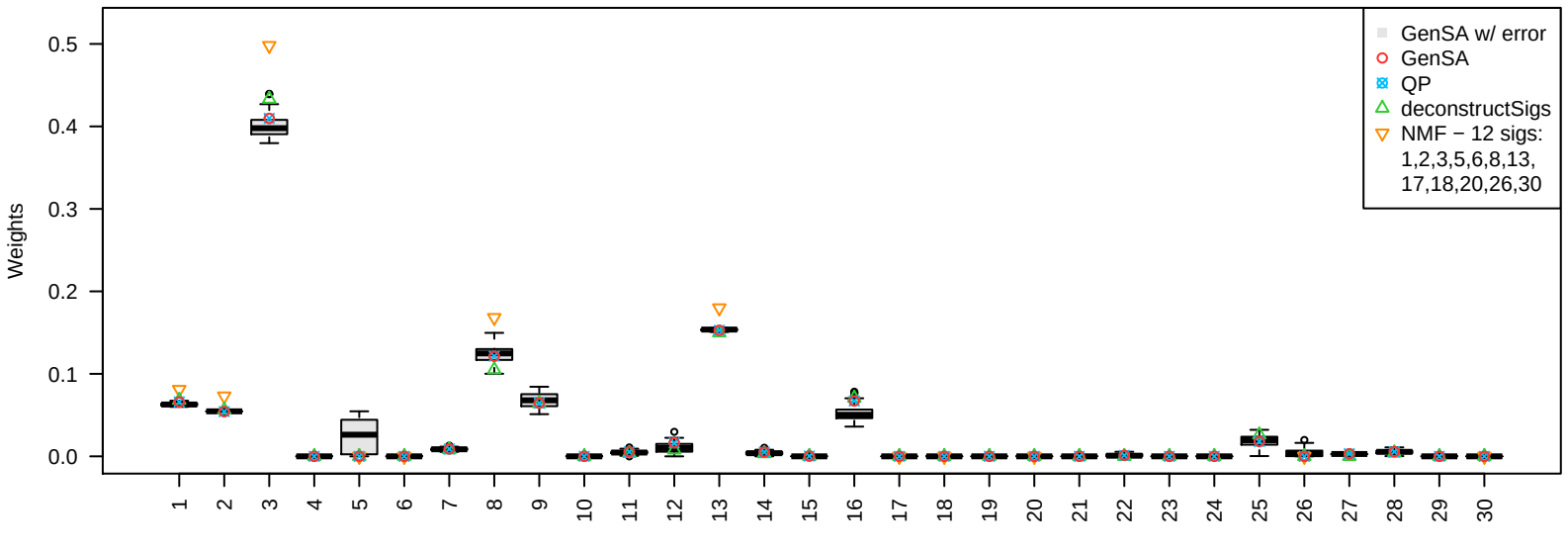
GenSA+error(median) 0.01277, GenSA 0.01265, QP 0.01265, deconstructSigs 0.01275, NMF 0.01567

PD6414(optimal GSA error * 1.01)



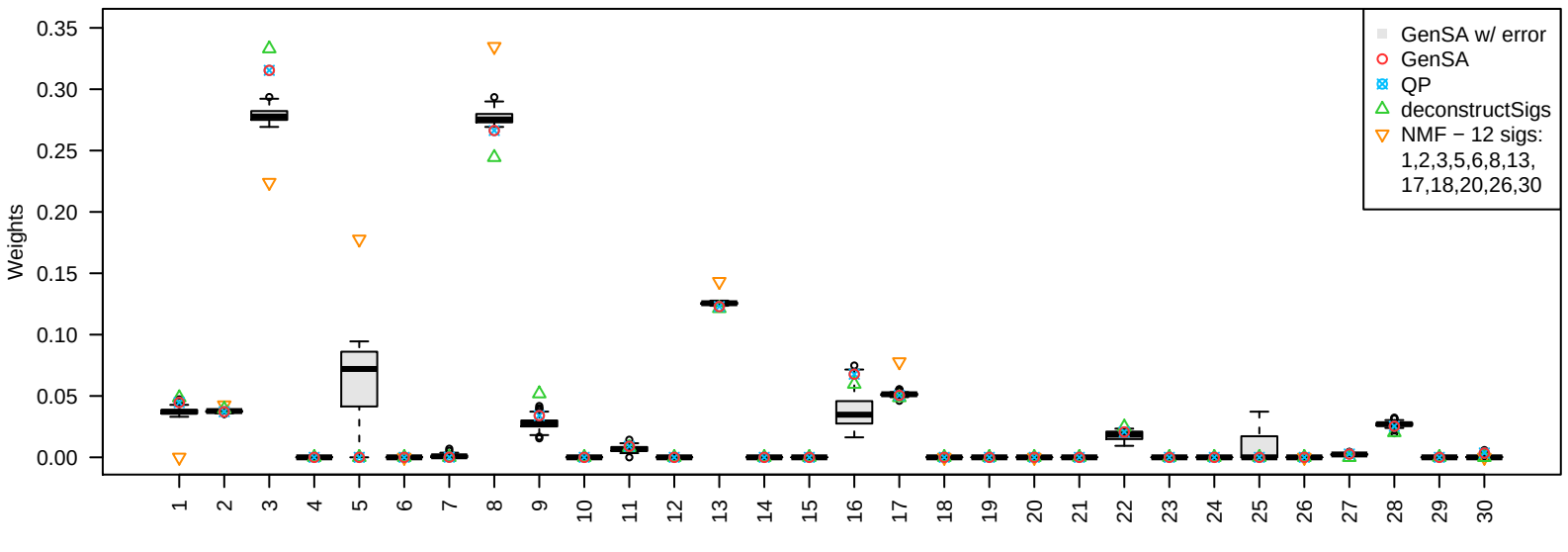
GenSA+error(median) 0.02417, GenSA 0.02395, QP 0.02395, deconstructSigs 0.02422, NMF 0.02885

PD6415(optimal GSA error * 1.01)



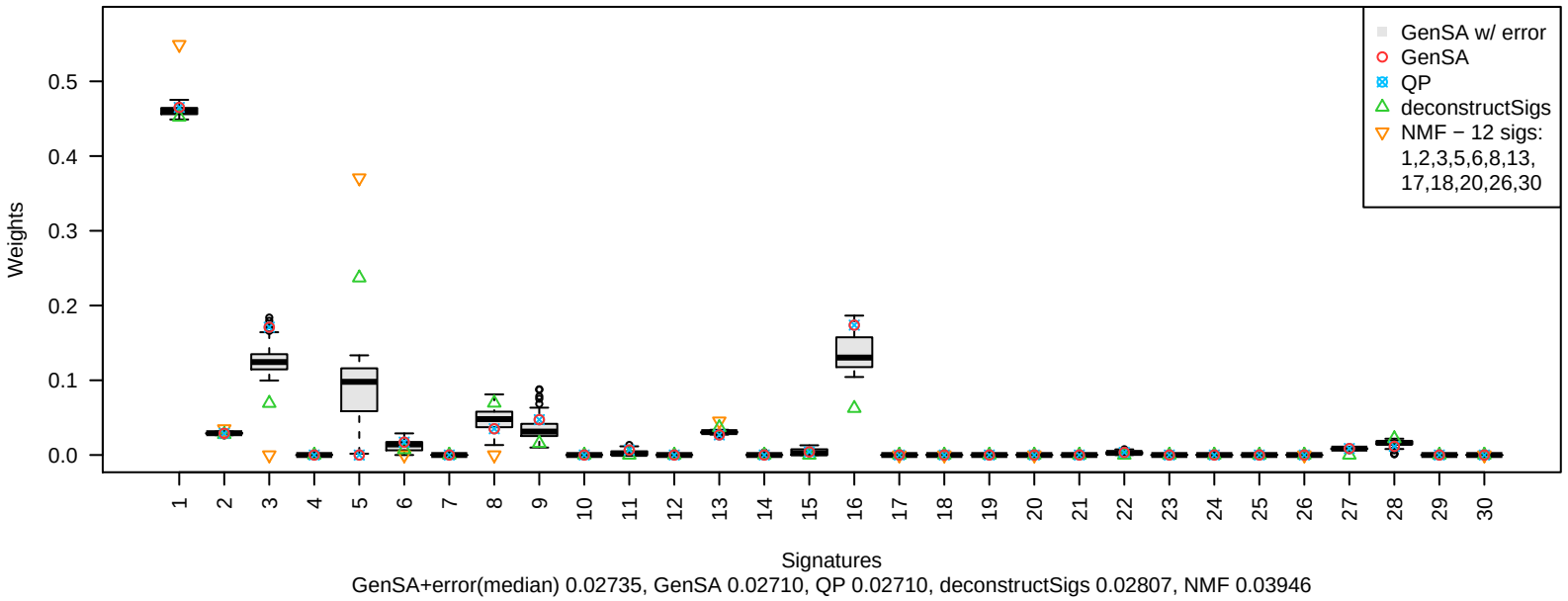
GenSA+error(median) 0.01511, GenSA 0.01497, QP 0.01497, deconstructSigs 0.01509, NMF 0.02766

PD6416(optimal GSA error * 1.01)



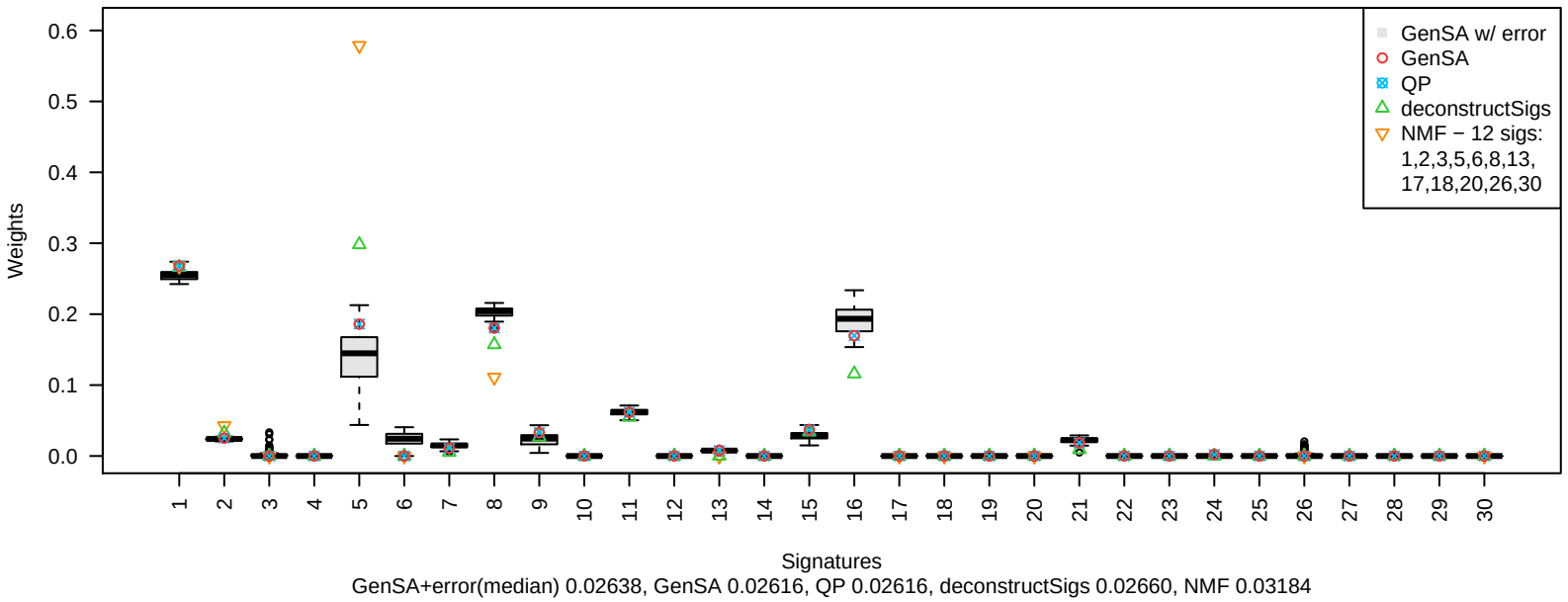
GenSA+error(median) 0.02146, GenSA 0.02126, QP 0.02126, deconstructSigs 0.02136, NMF 0.02567

PD6417(optimal GSA error * 1.01)



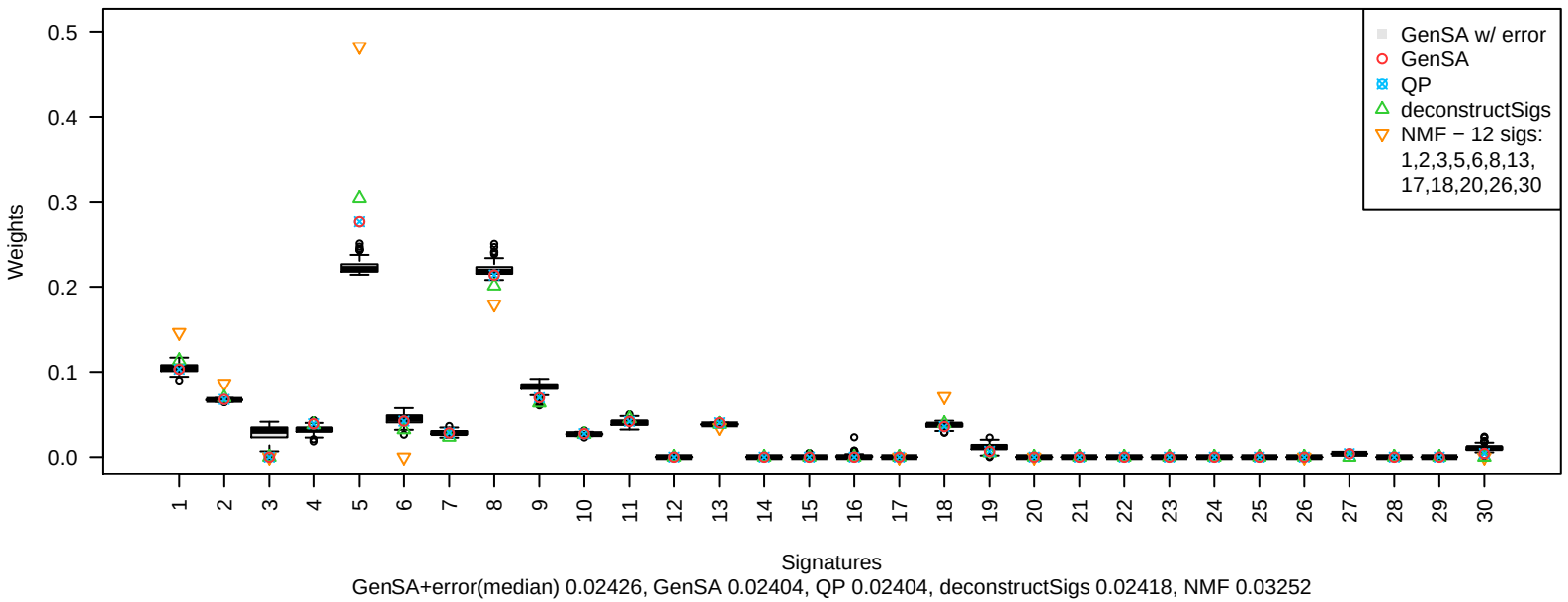
GenSA+error(median) 0.02735, GenSA 0.02710, QP 0.02710, deconstructSigs 0.02807, NMF 0.03946

PD6418(optimal GSA error * 1.01)



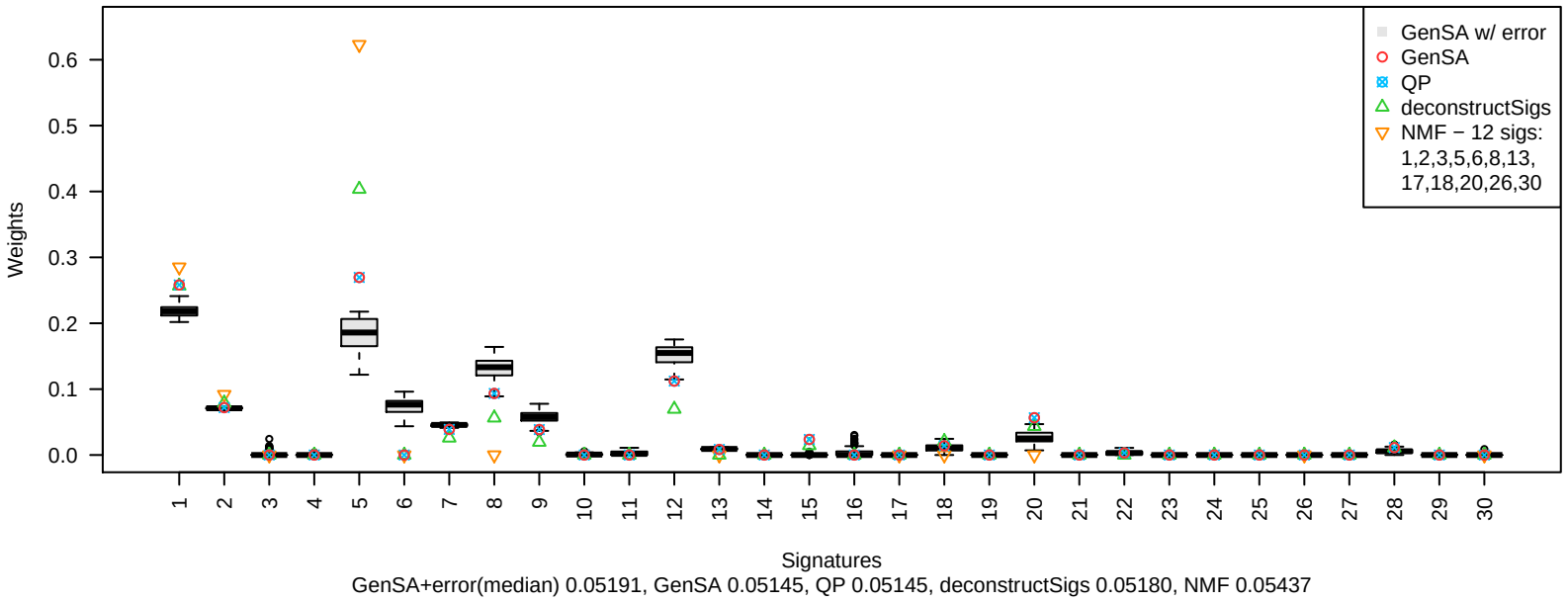
GenSA+error(median) 0.02638, GenSA 0.02616, QP 0.02616, deconstructSigs 0.02660, NMF 0.03184

PD6422(optimal GSA error * 1.01)



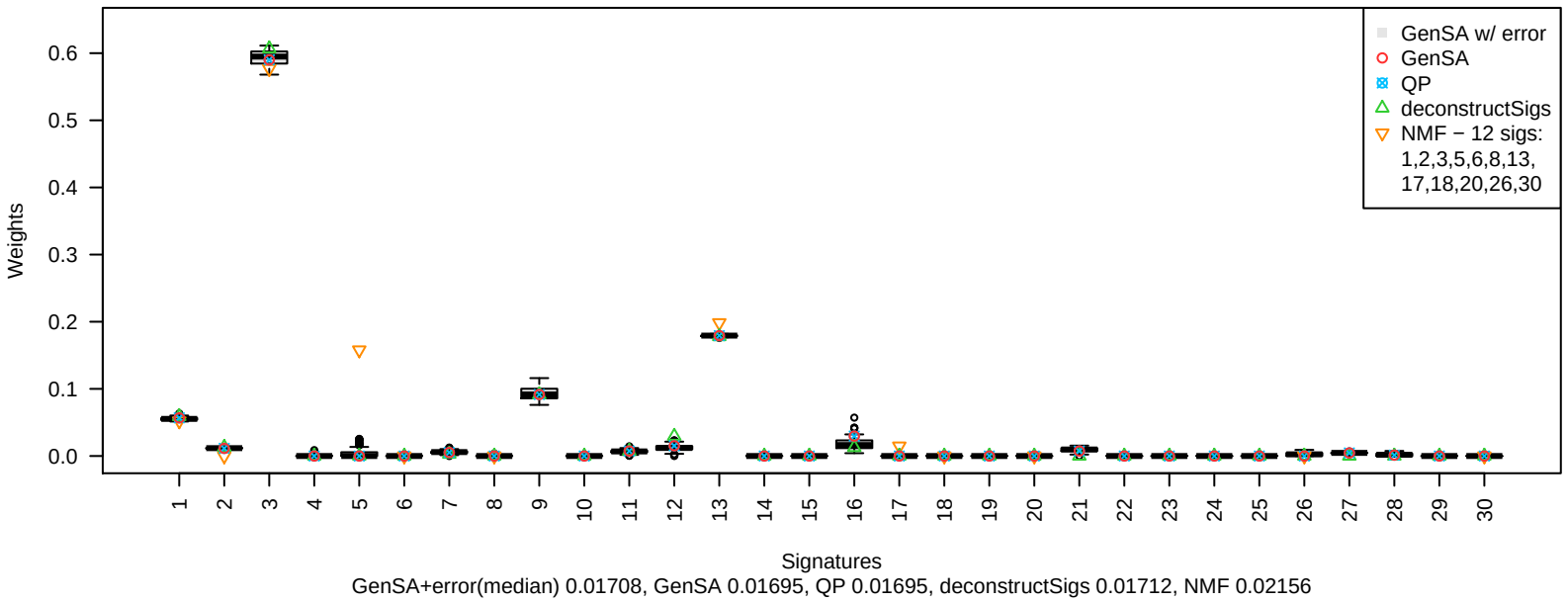
GenSA+error(median) 0.02426, GenSA 0.02404, QP 0.02404, deconstructSigs 0.02418, NMF 0.03252

PD6466(optimal GSA error * 1.01)



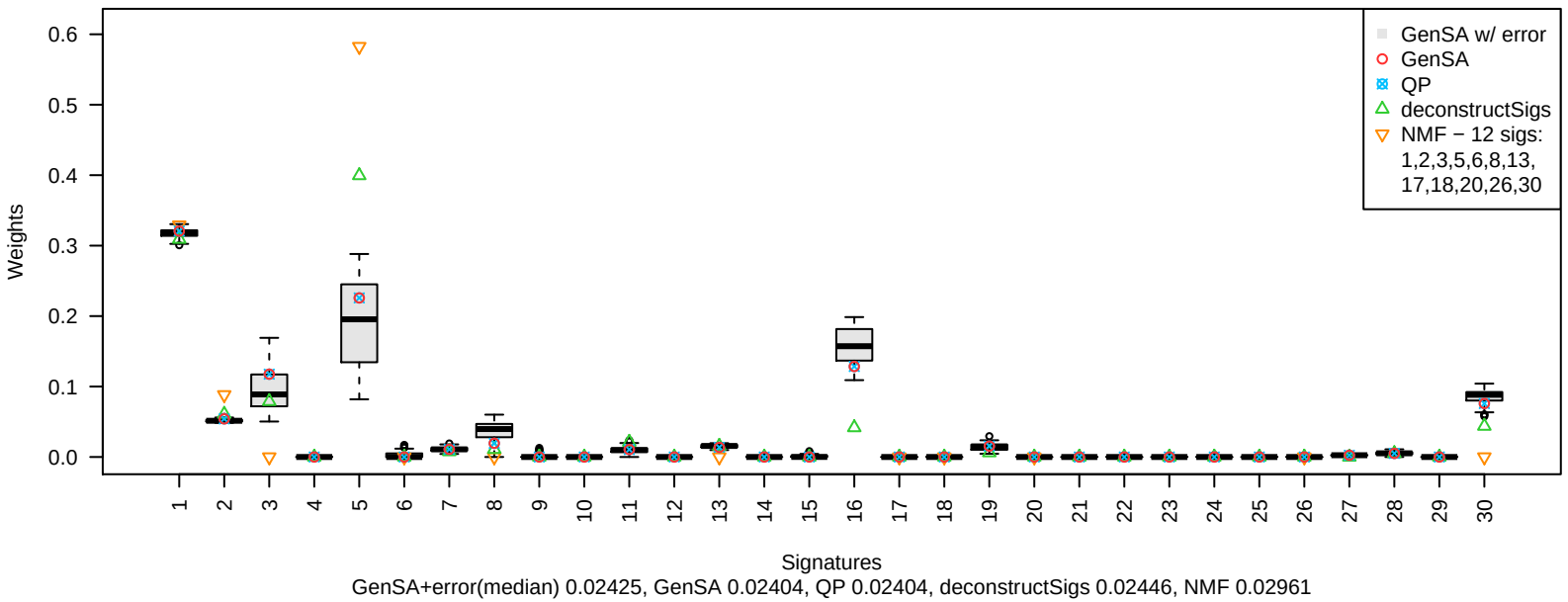
GenSA+error(median) 0.05191, GenSA 0.05145, QP 0.05145, deconstructSigs 0.05180, NMF 0.05437

PD6684(optimal GSA error * 1.01)



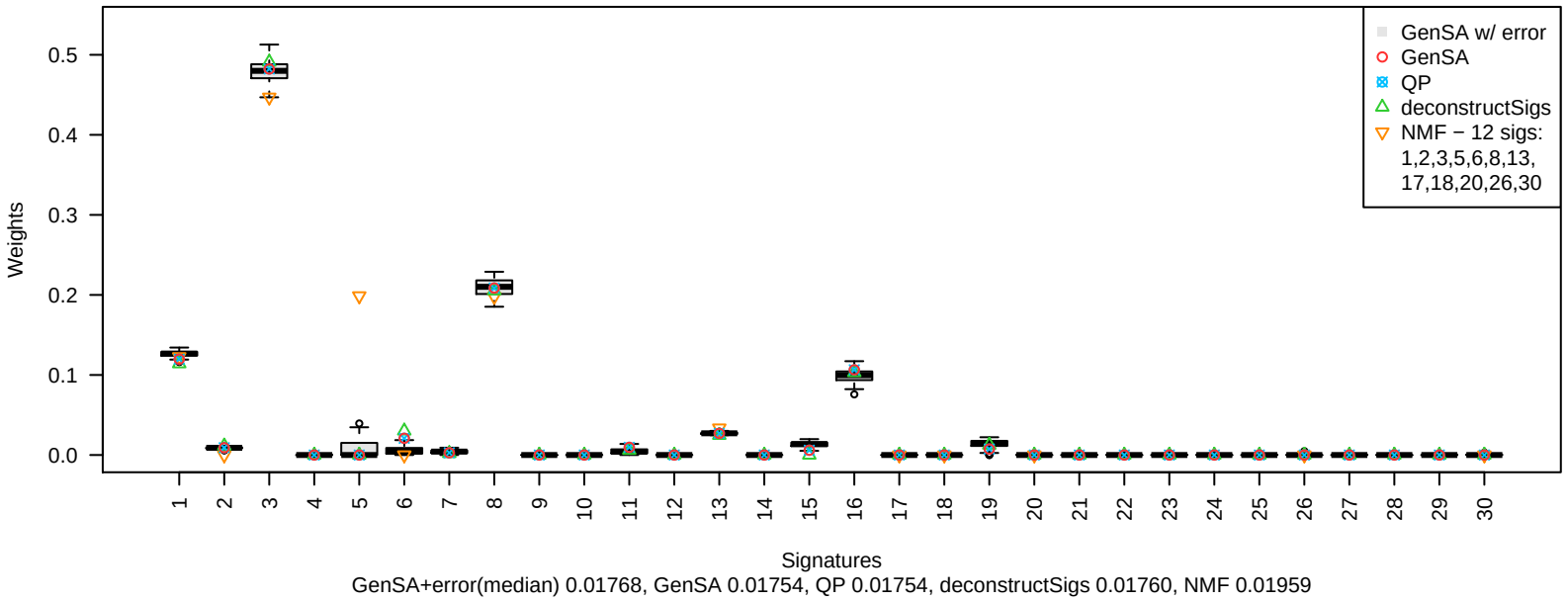
GenSA+error(median) 0.01708, GenSA 0.01695, QP 0.01695, deconstructSigs 0.01712, NMF 0.02156

PD6711(optimal GSA error * 1.01)



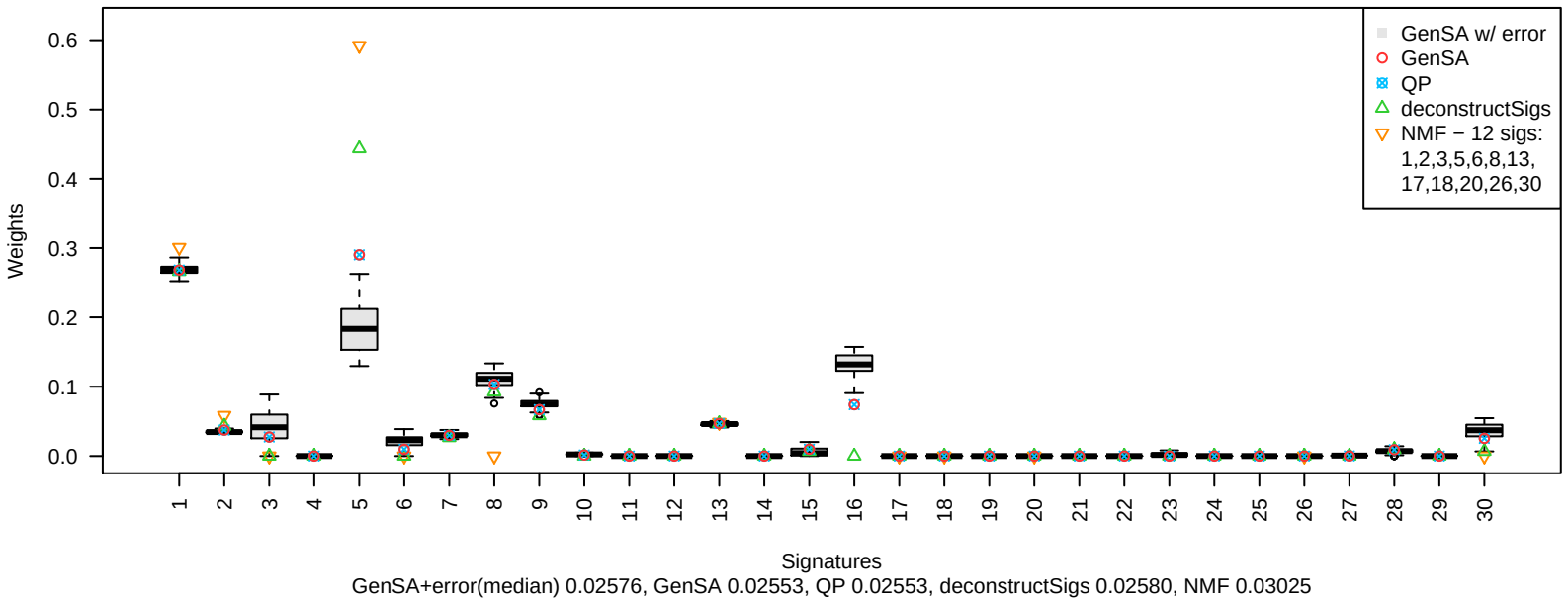
GenSA+error(median) 0.02425, GenSA 0.02404, QP 0.02404, deconstructSigs 0.02446, NMF 0.02961

PD6719(optimal GSA error * 1.01)



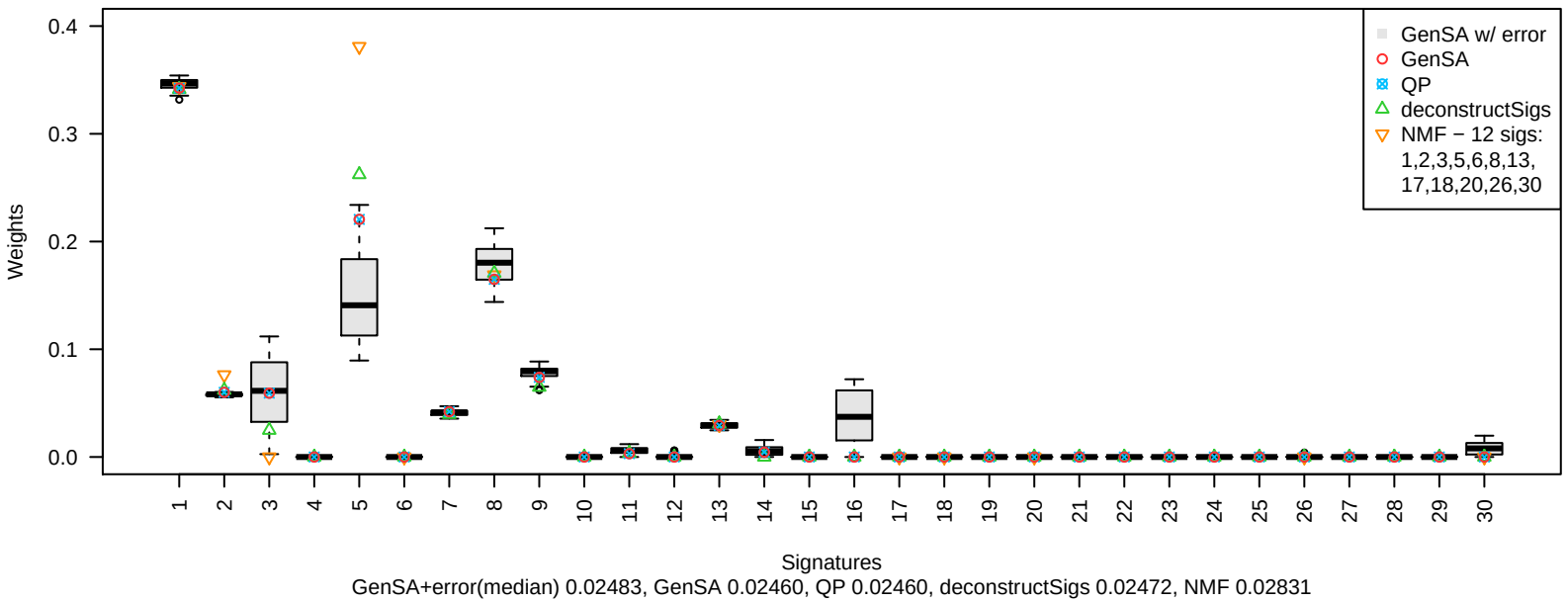
GenSA+error(median) 0.01768, GenSA 0.01754, QP 0.01754, deconstructSigs 0.01760, NMF 0.01959

PD6720(optimal GSA error * 1.01)



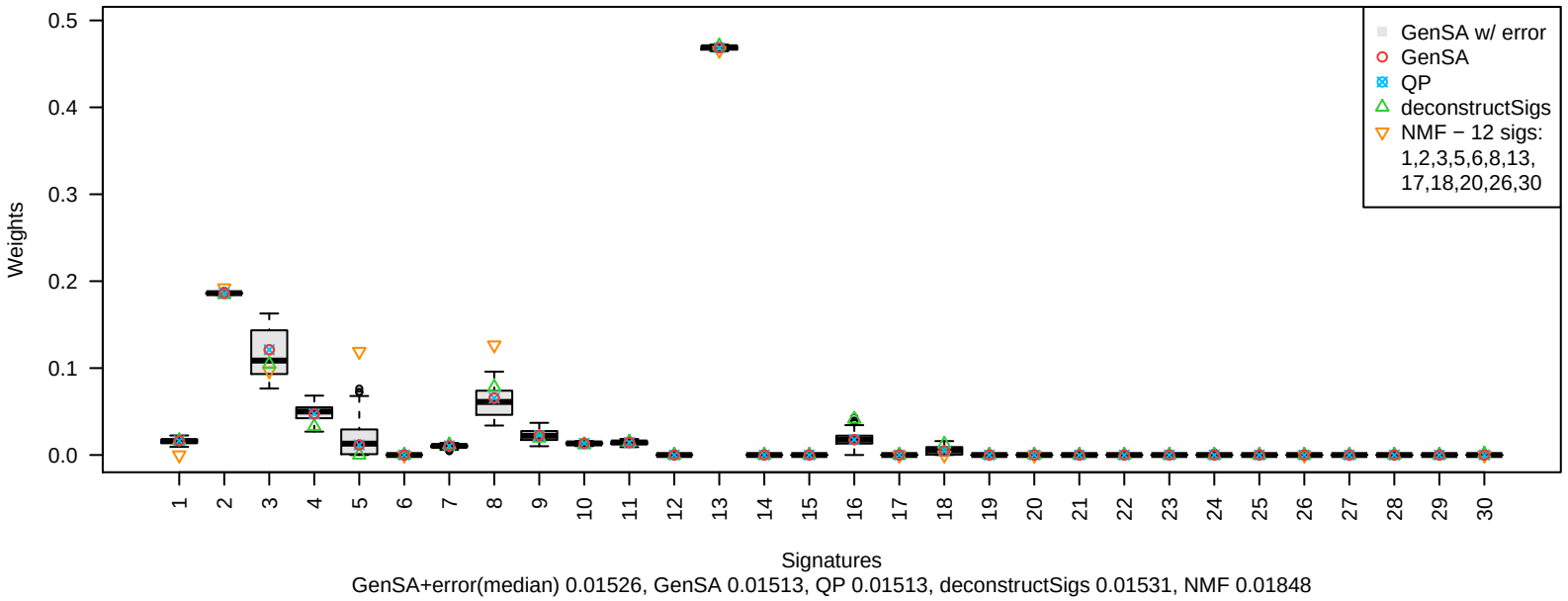
GenSA+error(median) 0.02576, GenSA 0.02553, QP 0.02553, deconstructSigs 0.02580, NMF 0.03025

PD6721(optimal GSA error * 1.01)



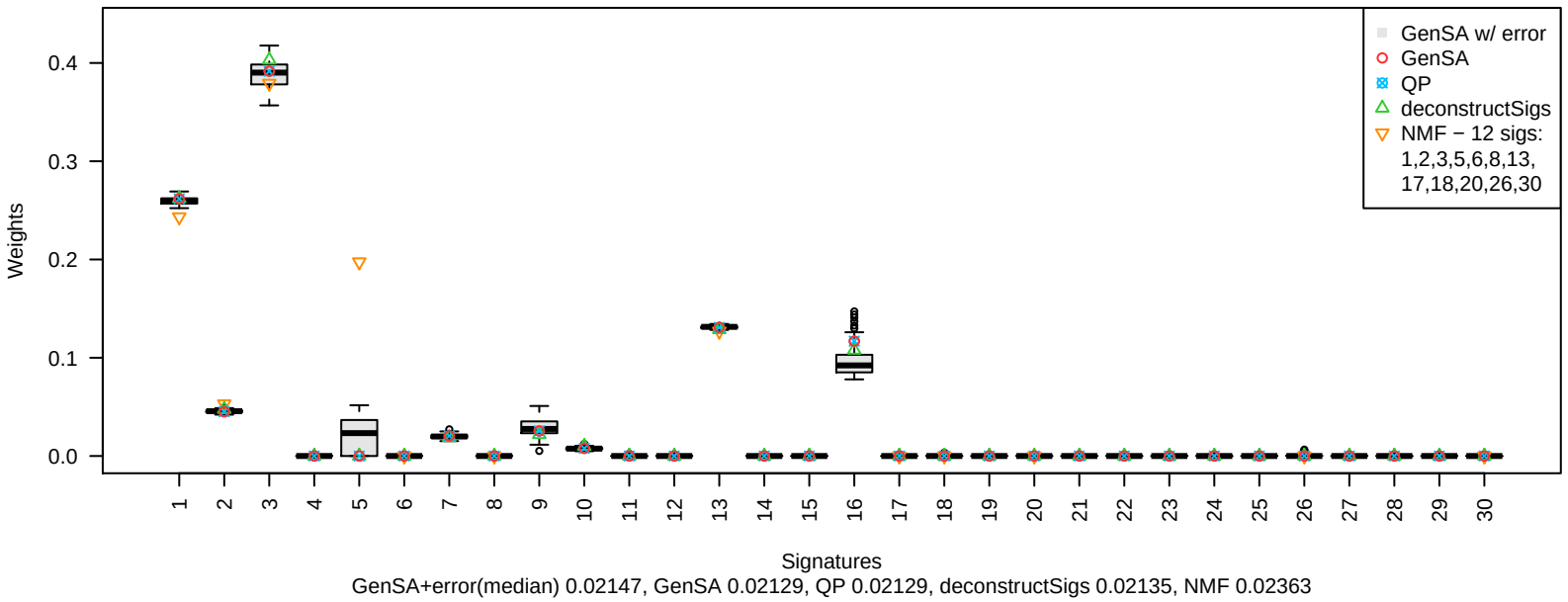
GenSA+error(median) 0.02483, GenSA 0.02460, QP 0.02460, deconstructSigs 0.02472, NMF 0.02831

PD6722(optimal GSA error * 1.01)



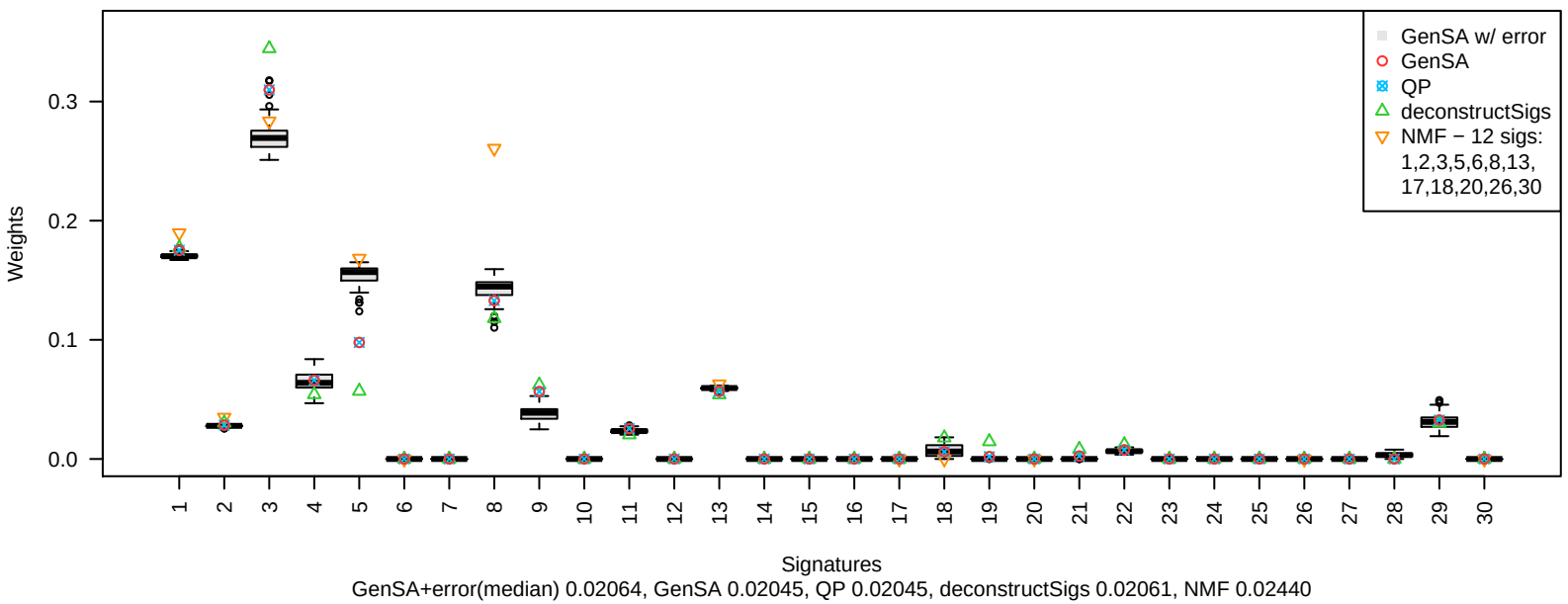
GenSA+error(median) 0.01526, GenSA 0.01513, QP 0.01513, deconstructSigs 0.01531, NMF 0.01848

PD6727(optimal GSA error * 1.01)



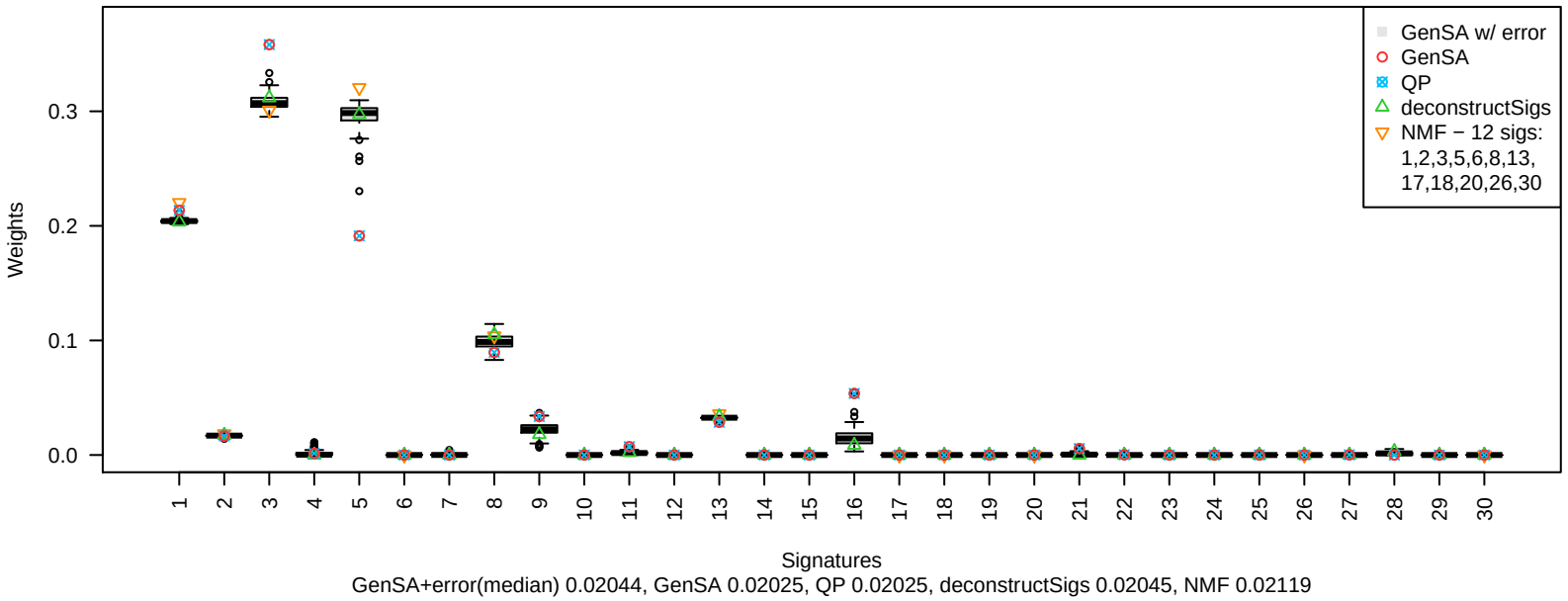
GenSA+error(median) 0.02147, GenSA 0.02129, QP 0.02129, deconstructSigs 0.02135, NMF 0.02363

PD6728(optimal GSA error * 1.01)



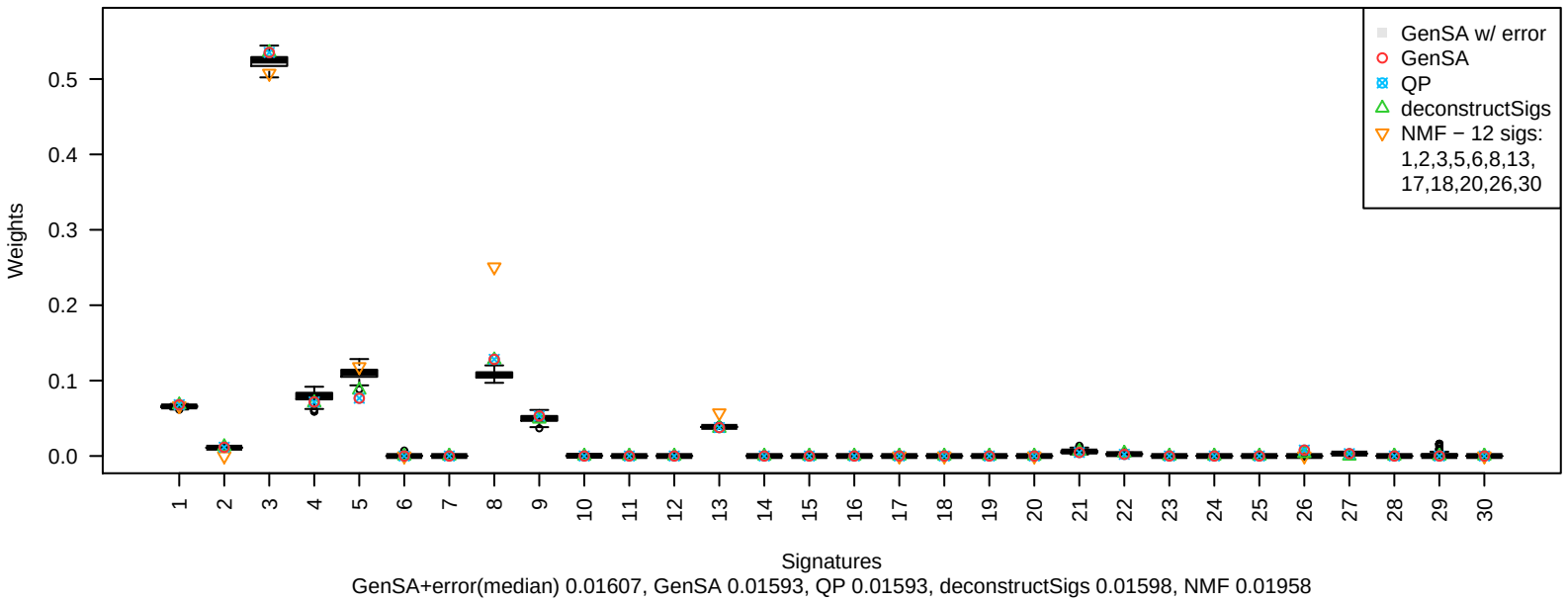
GenSA+error(median) 0.02064, GenSA 0.02045, QP 0.02045, deconstructSigs 0.02061, NMF 0.02440

PD6729(optimal GSA error * 1.01)



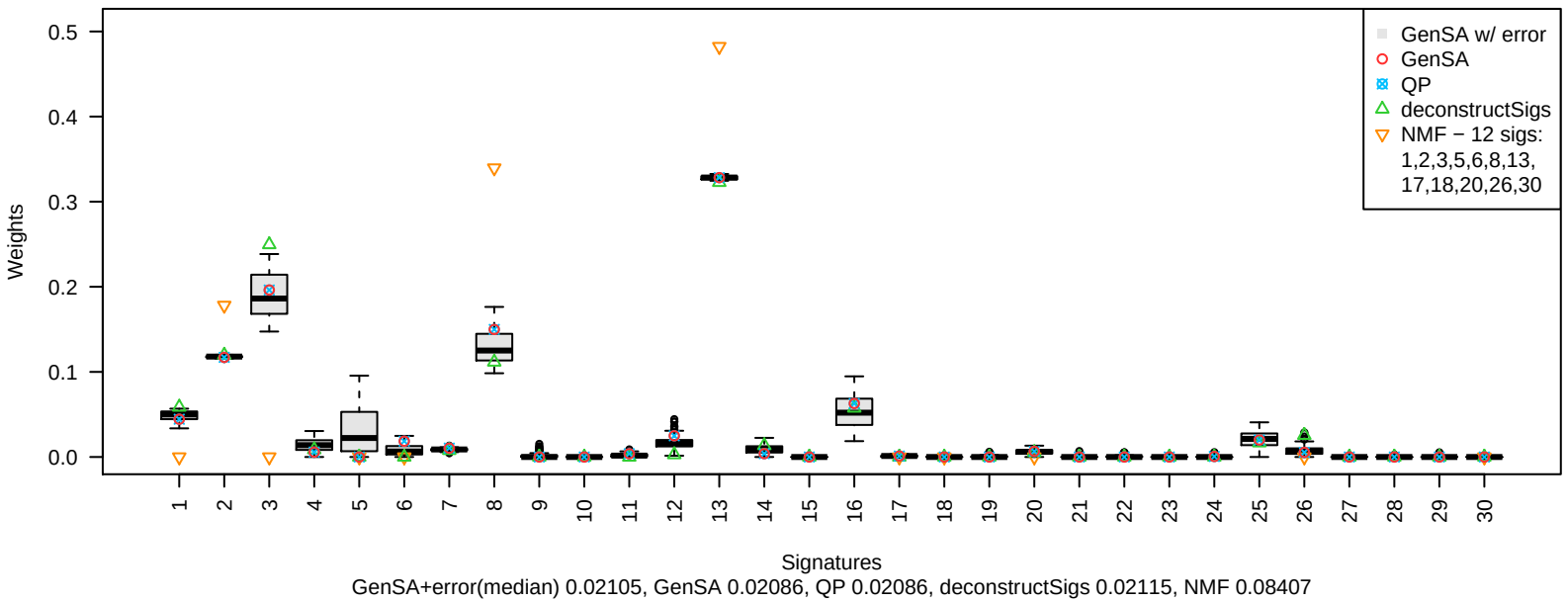
GenSA+error(median) 0.02044, GenSA 0.02025, QP 0.02025, deconstructSigs 0.02045, NMF 0.02119

PD6730(optimal GSA error * 1.01)



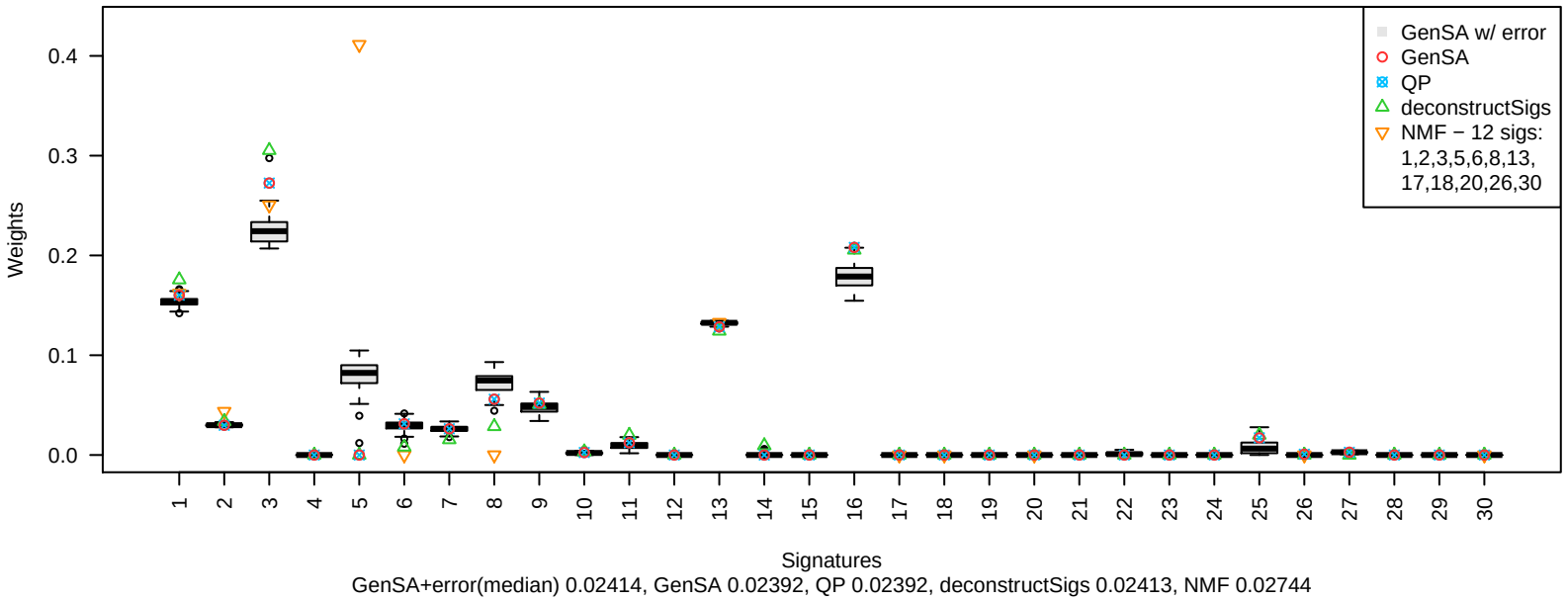
GenSA+error(median) 0.01607, GenSA 0.01593, QP 0.01593, deconstructSigs 0.01598, NMF 0.01958

PD6731(optimal GSA error * 1.01)



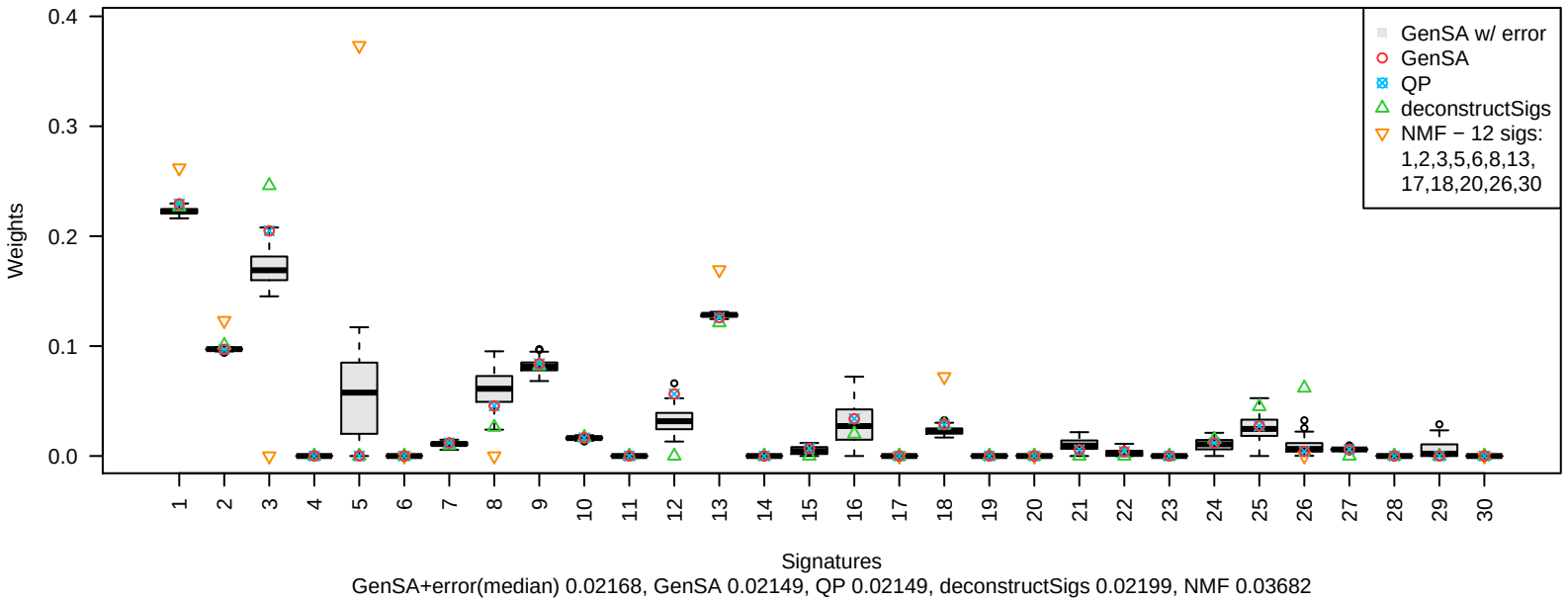
GenSA+error(median) 0.02105, GenSA 0.02086, QP 0.02086, deconstructSigs 0.02115, NMF 0.08407

PD6732(optimal GSA error * 1.01)



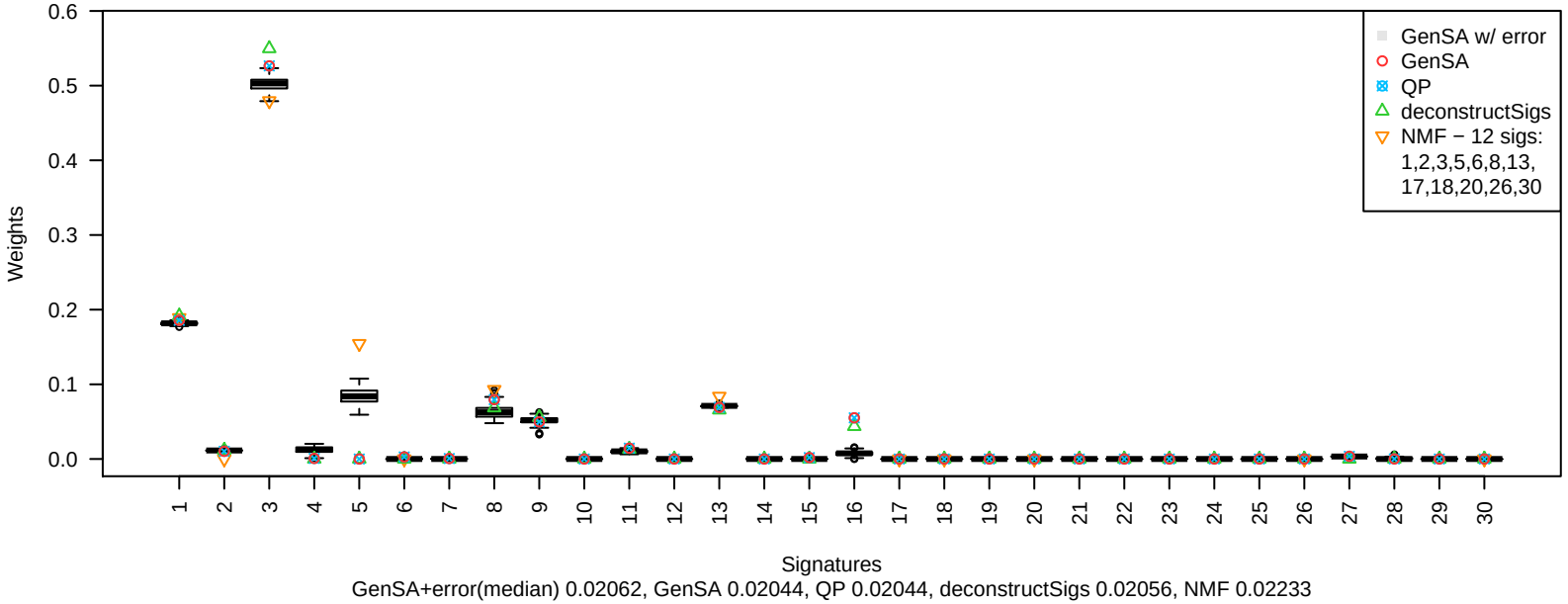
GenSA+error(median) 0.02414, GenSA 0.02392, QP 0.02392, deconstructSigs 0.02413, NMF 0.02744

PD6733(optimal GSA error * 1.01)



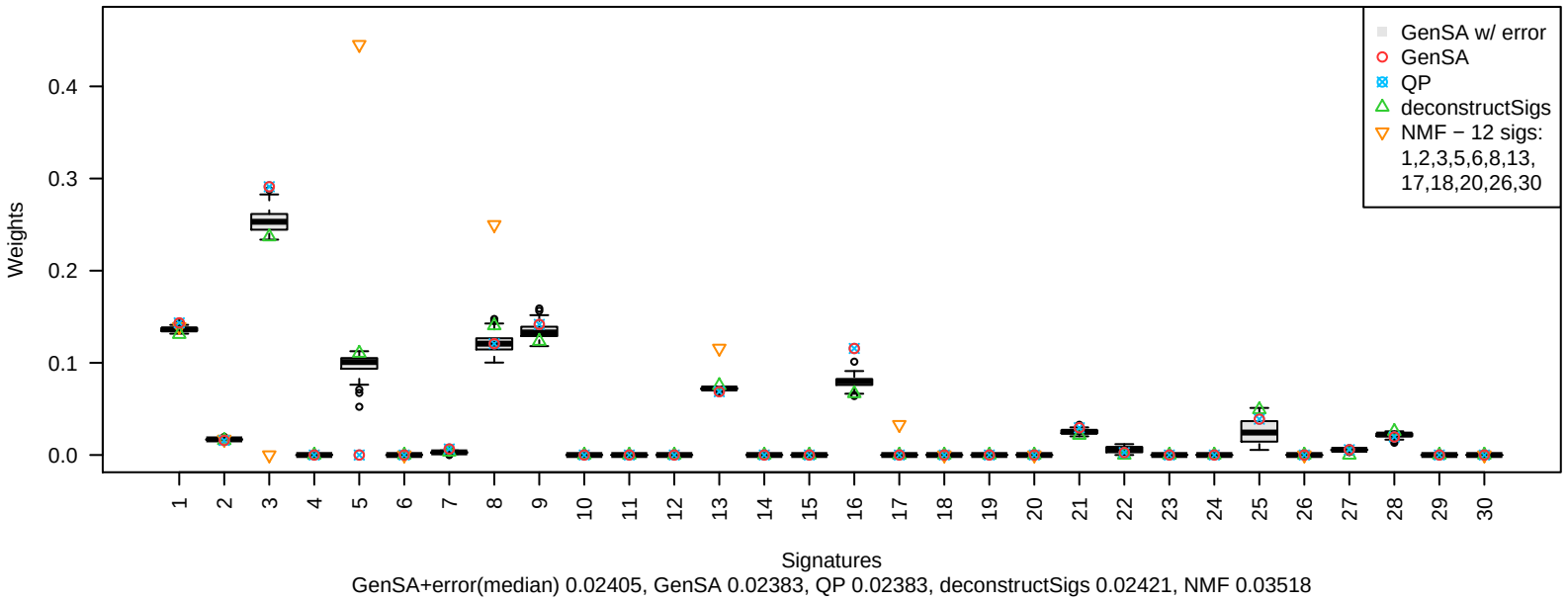
GenSA+error(median) 0.02168, GenSA 0.02149, QP 0.02149, deconstructSigs 0.02199, NMF 0.03682

PD7066(optimal GSA error * 1.01)



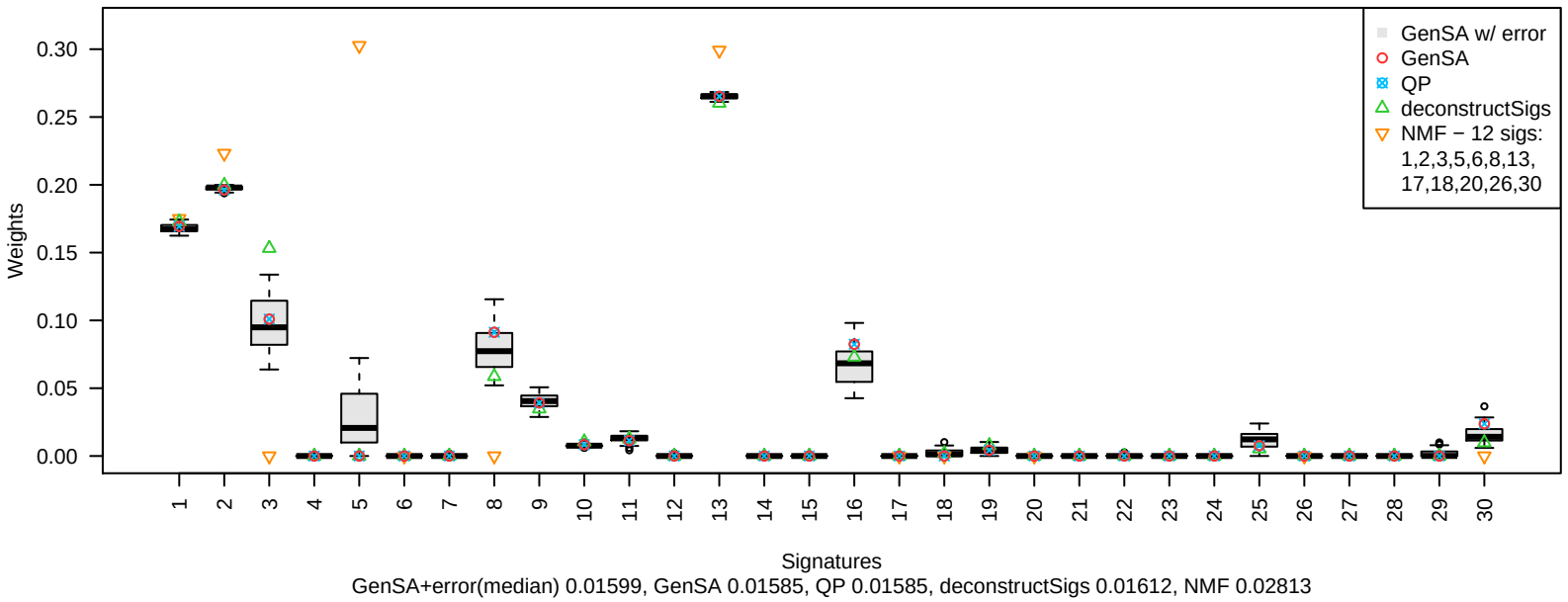
GenSA+error(median) 0.02062, GenSA 0.02044, QP 0.02044, deconstructSigs 0.02056, NMF 0.02233

PD7067(optimal GSA error * 1.01)



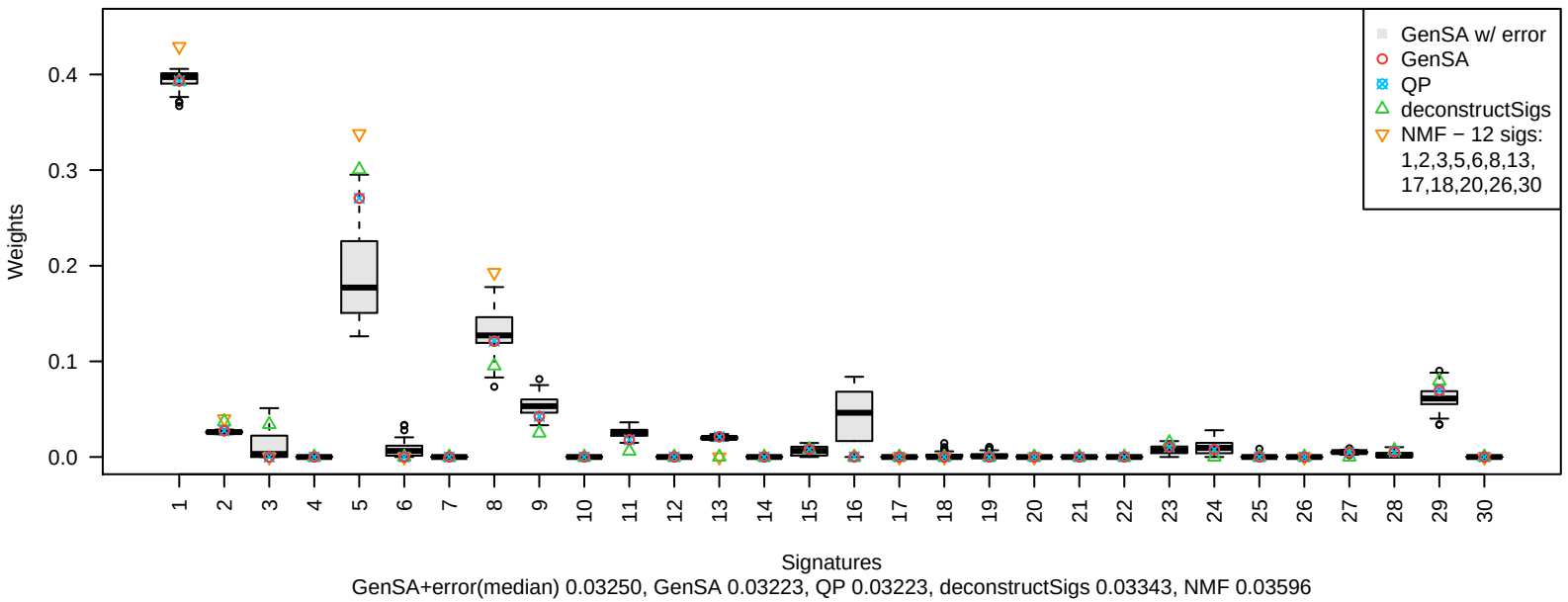
GenSA+error(median) 0.02405, GenSA 0.02383, QP 0.02383, deconstructSigs 0.02421, NMF 0.03518

PD7069(optimal GSA error * 1.01)



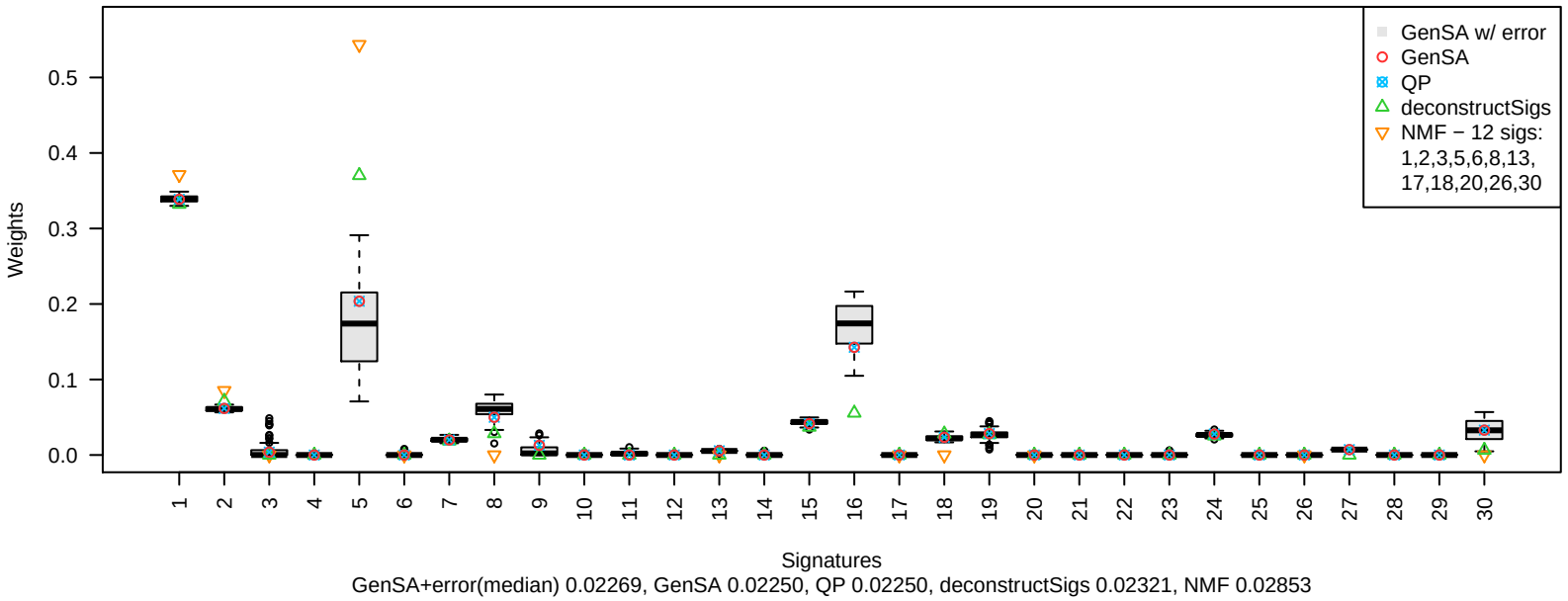
GenSA+error(median) 0.01599, GenSA 0.01585, QP 0.01585, deconstructSigs 0.01612, NMF 0.02813

PD7199(optimal GSA error * 1.01)



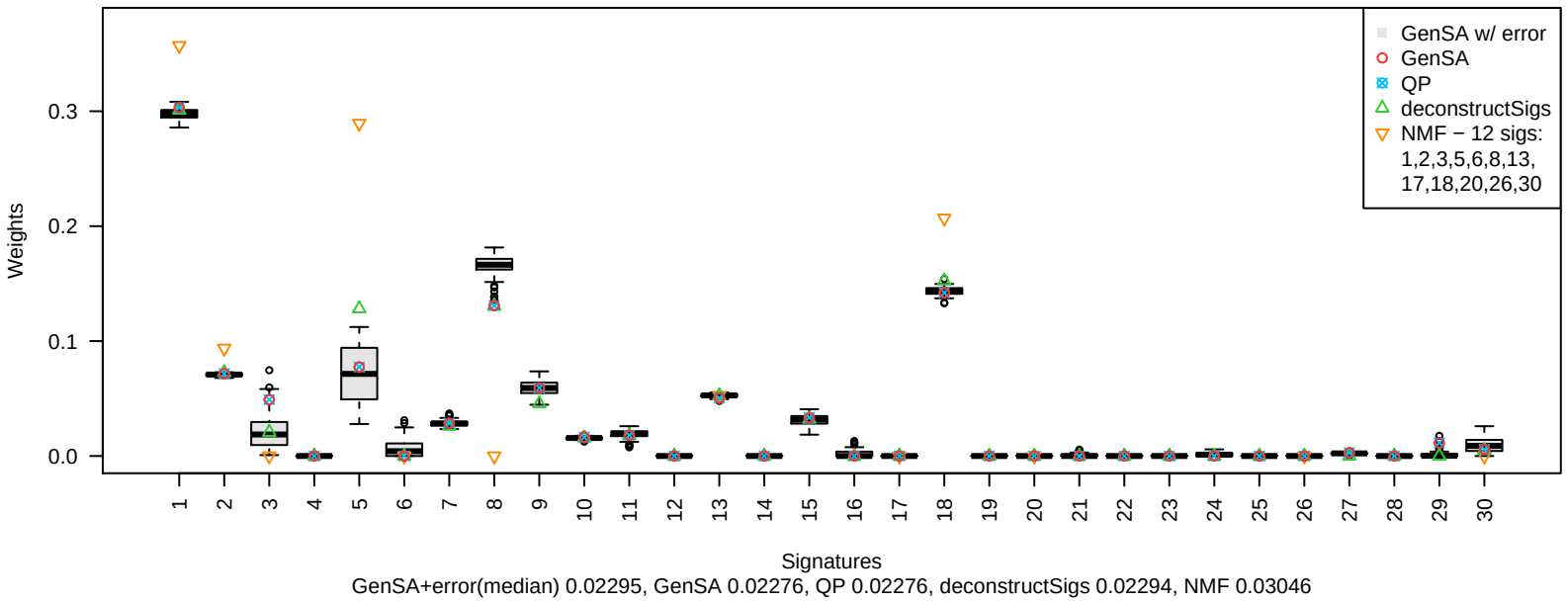
GenSA+error(median) 0.03250, GenSA 0.03223, QP 0.03223, deconstructSigs 0.03343, NMF 0.03596

PD7201(optimal GSA error * 1.01)



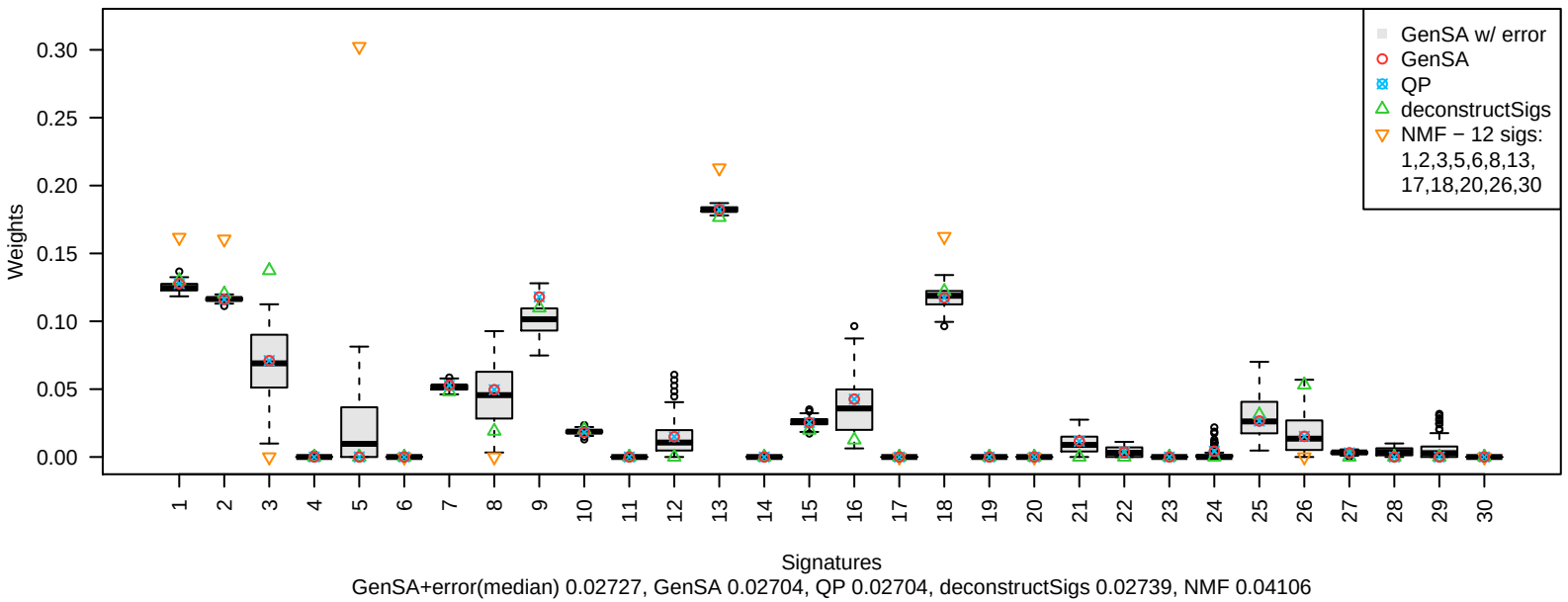
GenSA+error(median) 0.02269, GenSA 0.02250, QP 0.02250, deconstructSigs 0.02321, NMF 0.02853

PD7202(optimal GSA error * 1.01)



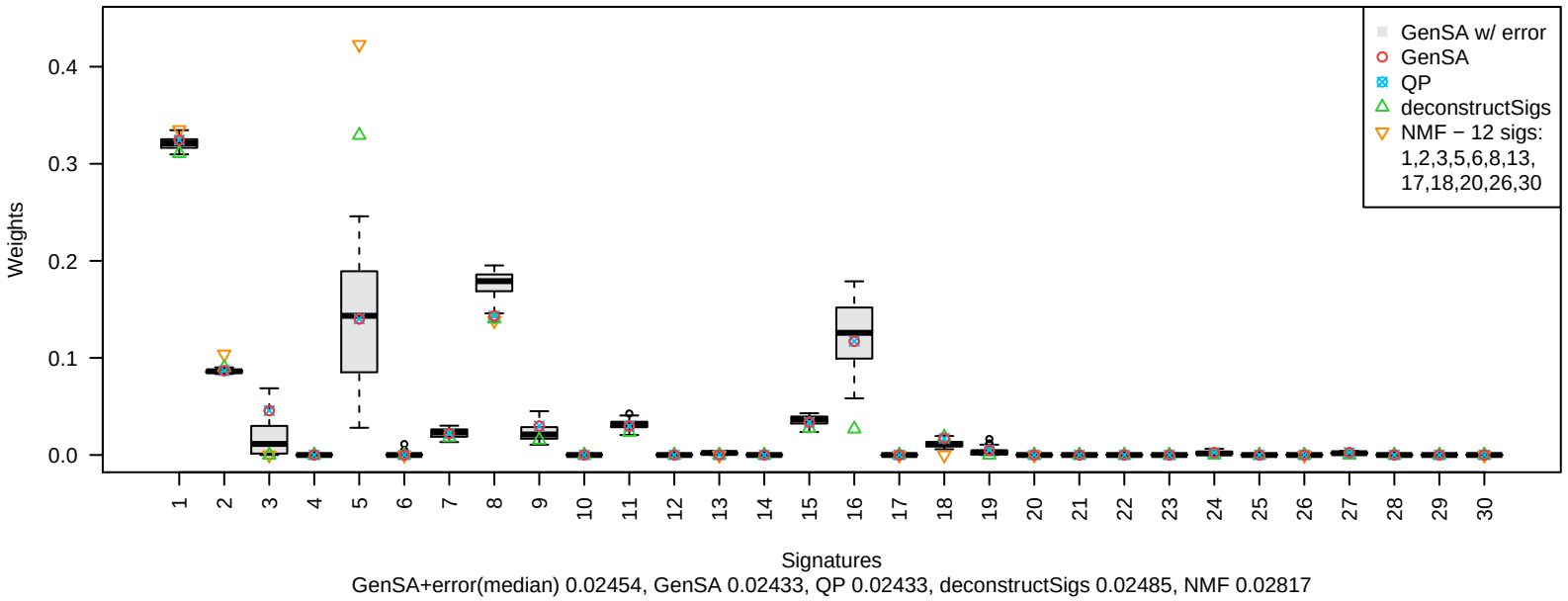
GenSA+error(median) 0.02295, GenSA 0.02276, QP 0.02276, deconstructSigs 0.02294, NMF 0.03046

PD7203(optimal GSA error * 1.01)



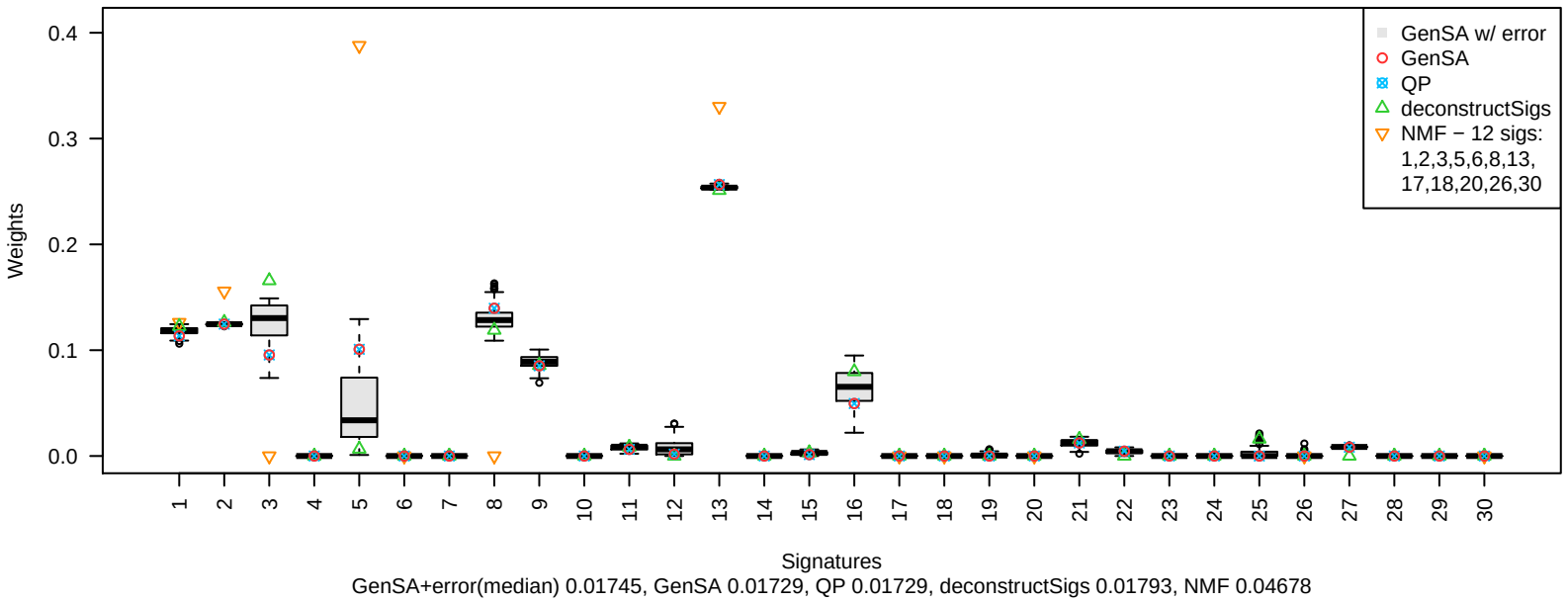
GenSA+error(median) 0.02727, GenSA 0.02704, QP 0.02704, deconstructSigs 0.02739, NMF 0.04106

PD7204(optimal GSA error * 1.01)



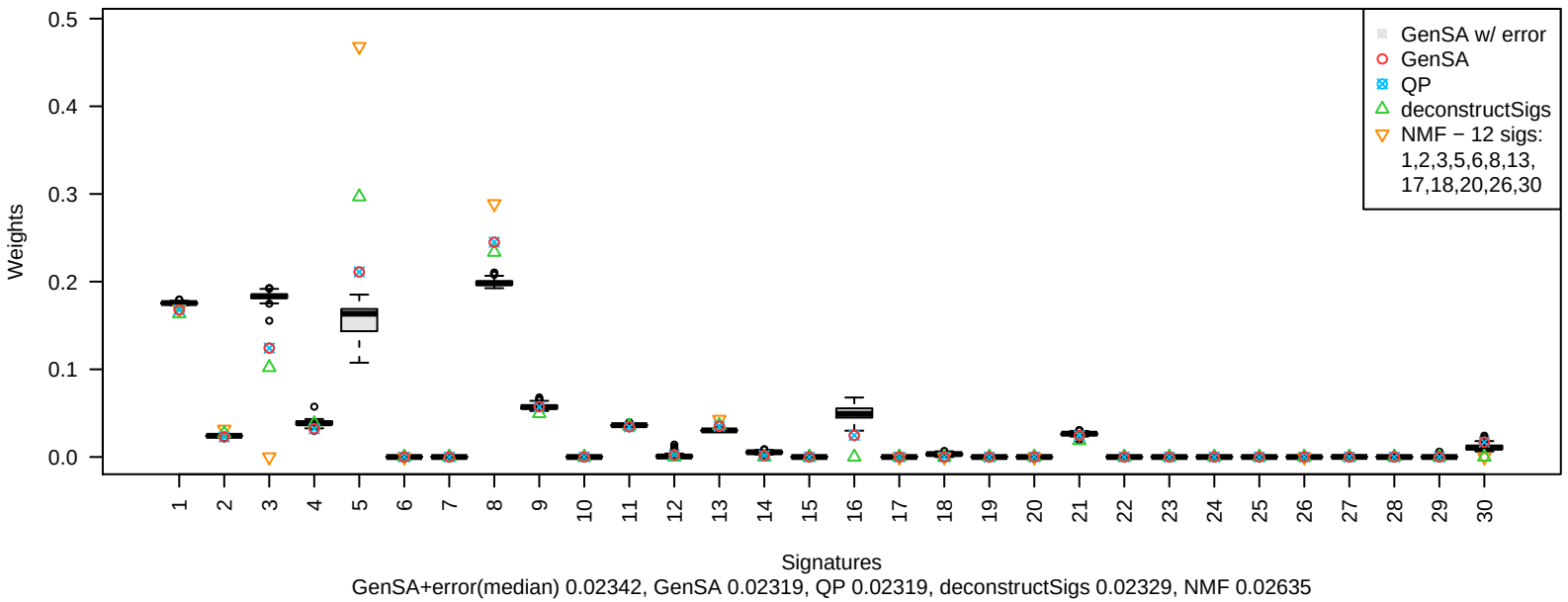
GenSA+error(median) 0.02454, GenSA 0.02433, QP 0.02433, deconstructSigs 0.02485, NMF 0.02817

PD7205(optimal GSA error * 1.01)



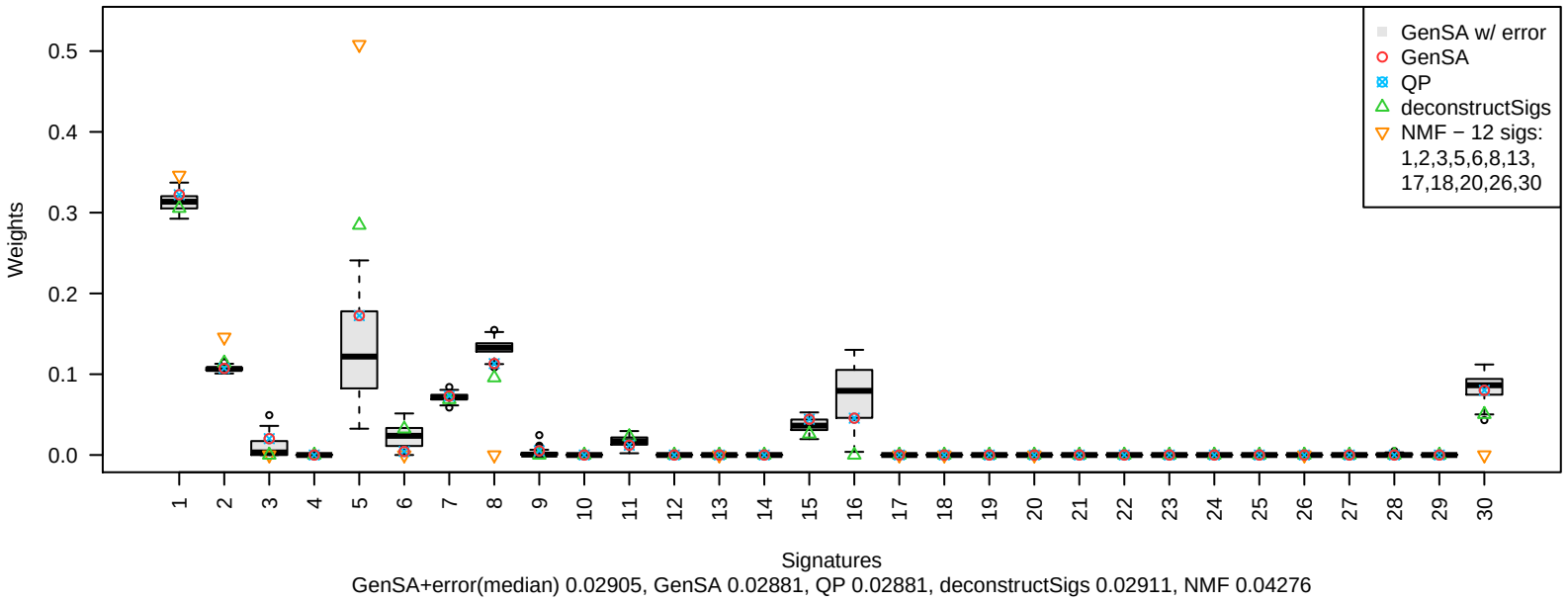
GenSA+error(median) 0.01745, GenSA 0.01729, QP 0.01729, deconstructSigs 0.01793, NMF 0.04678

PD7206(optimal GSA error * 1.01)



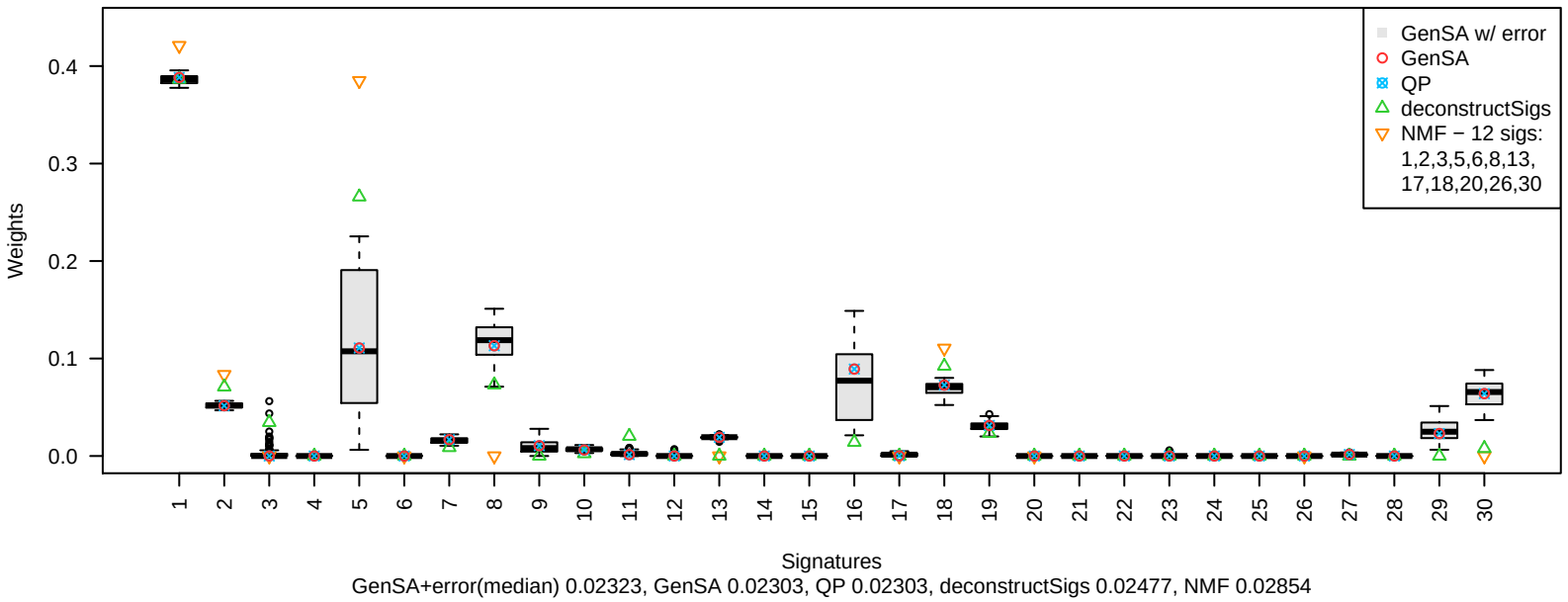
GenSA+error(median) 0.02342, GenSA 0.02319, QP 0.02319, deconstructSigs 0.02329, NMF 0.02635

PD7207(optimal GSA error * 1.01)



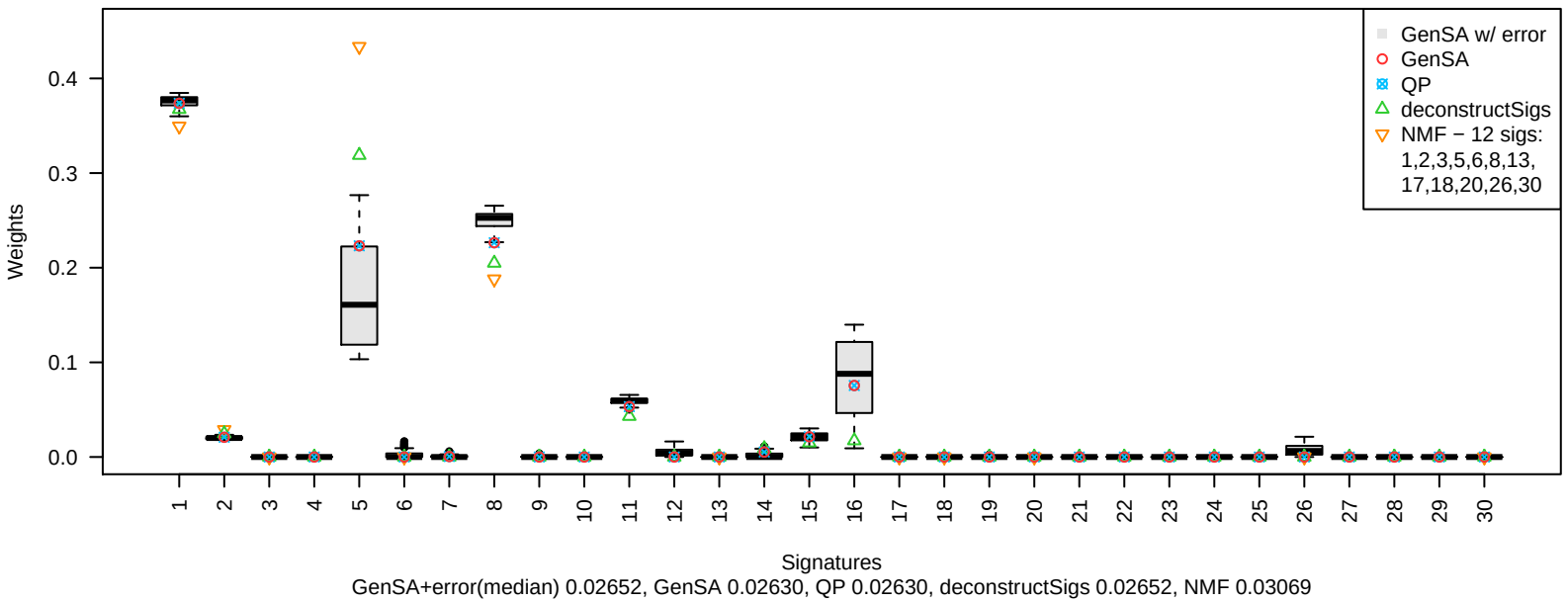
GenSA+error(median) 0.02905, GenSA 0.02881, QP 0.02881, deconstructSigs 0.02911, NMF 0.04276

PD7209(optimal GSA error * 1.01)



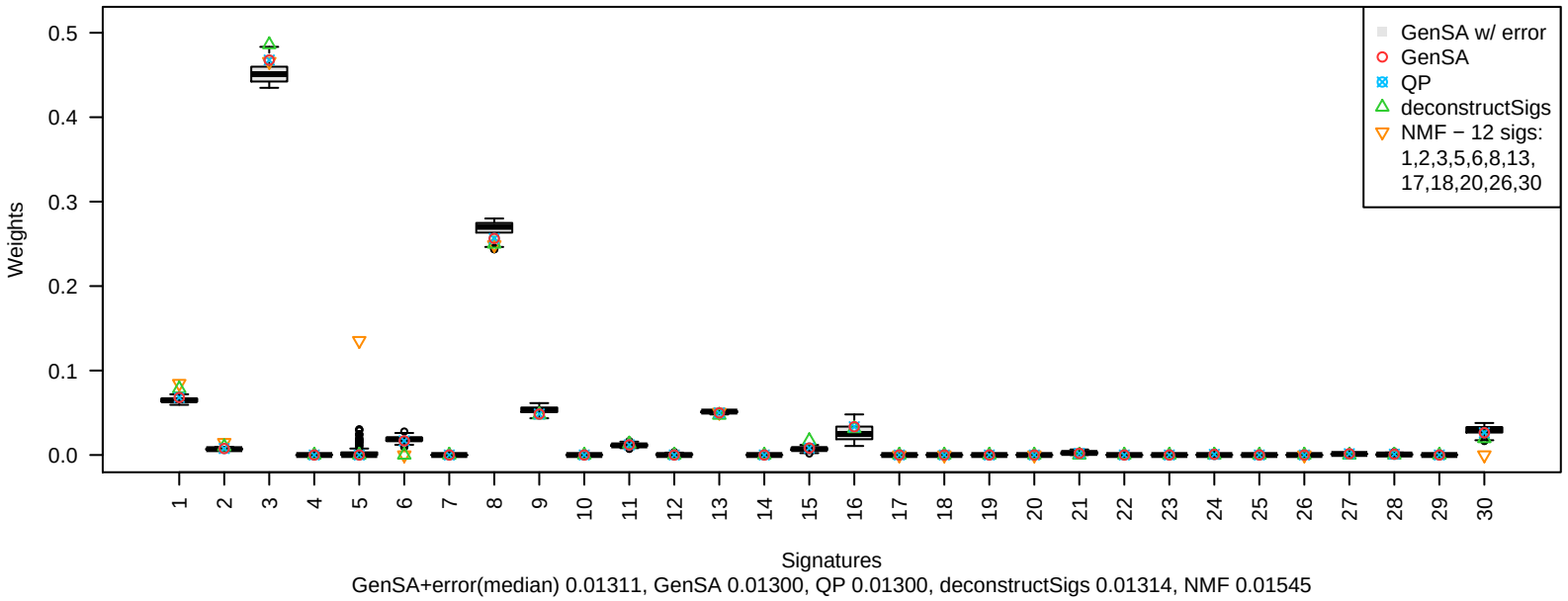
GenSA+error(median) 0.02323, GenSA 0.02303, QP 0.02303, deconstructSigs 0.02477, NMF 0.02854

PD7210(optimal GSA error * 1.01)



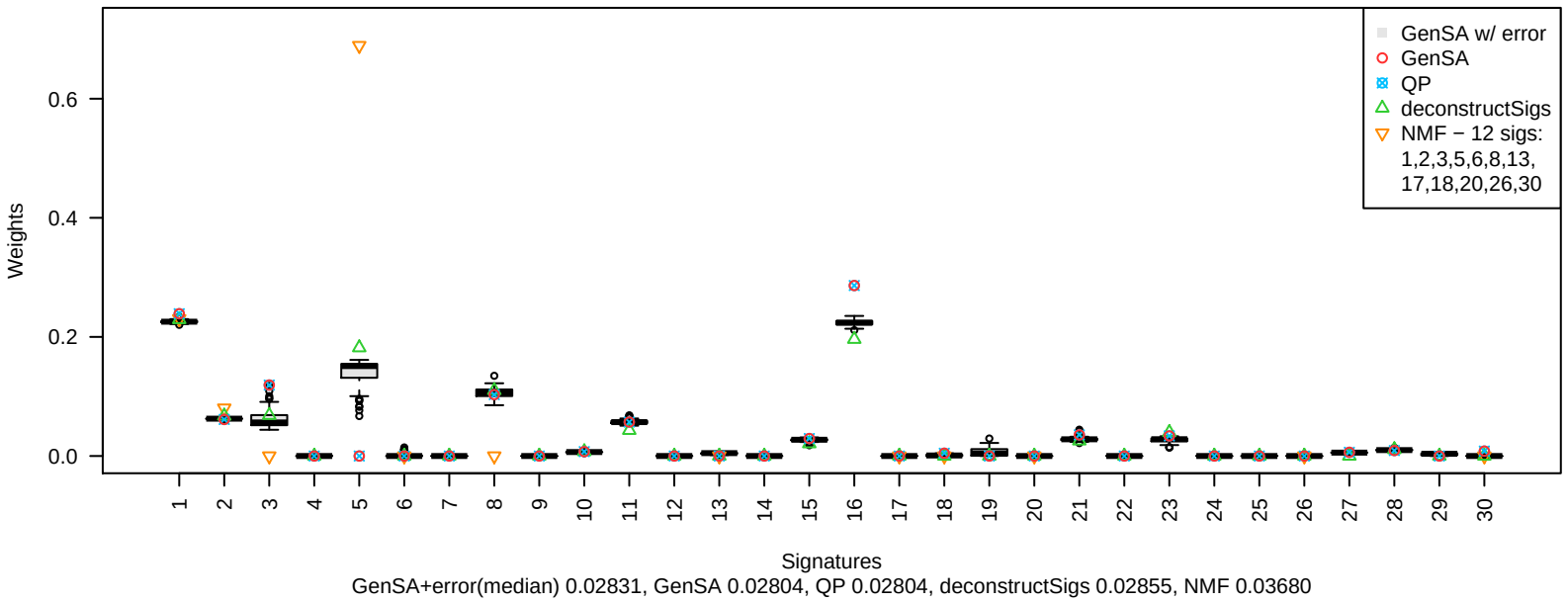
GenSA+error(median) 0.02652, GenSA 0.02630, QP 0.02630, deconstructSigs 0.02652, NMF 0.03069

PD7211(optimal GSA error * 1.01)



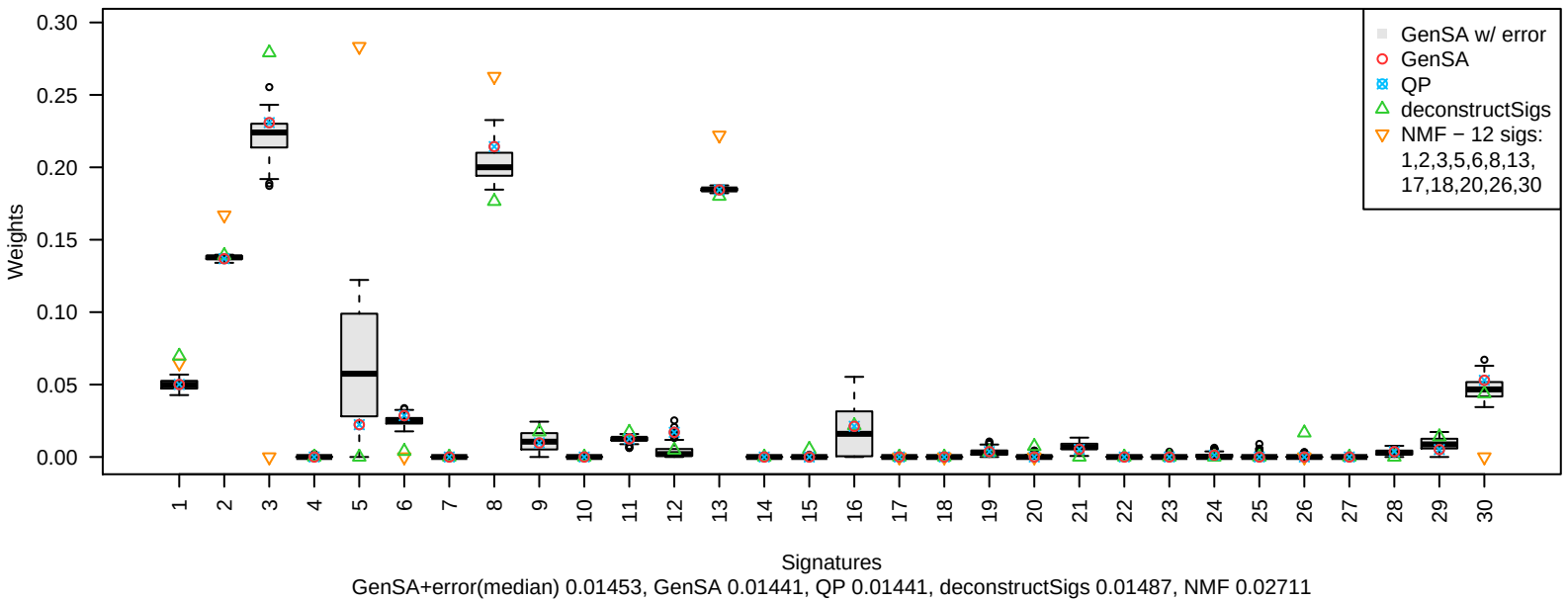
GenSA+error(median) 0.01311, GenSA 0.01300, QP 0.01300, deconstructSigs 0.01314, NMF 0.01545

PD7214(optimal GSA error * 1.01)



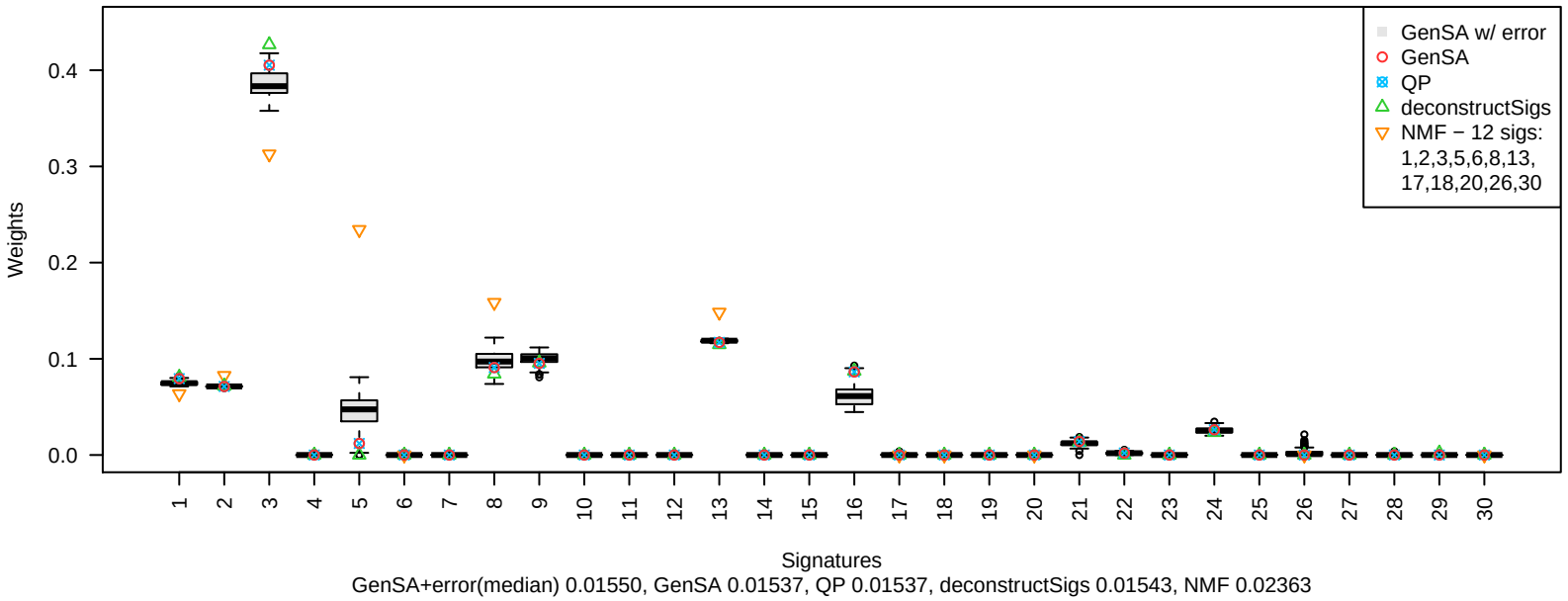
GenSA+error(median) 0.02831, GenSA 0.02804, QP 0.02804, deconstructSigs 0.02855, NMF 0.03680

PD7215(optimal GSA error * 1.01)



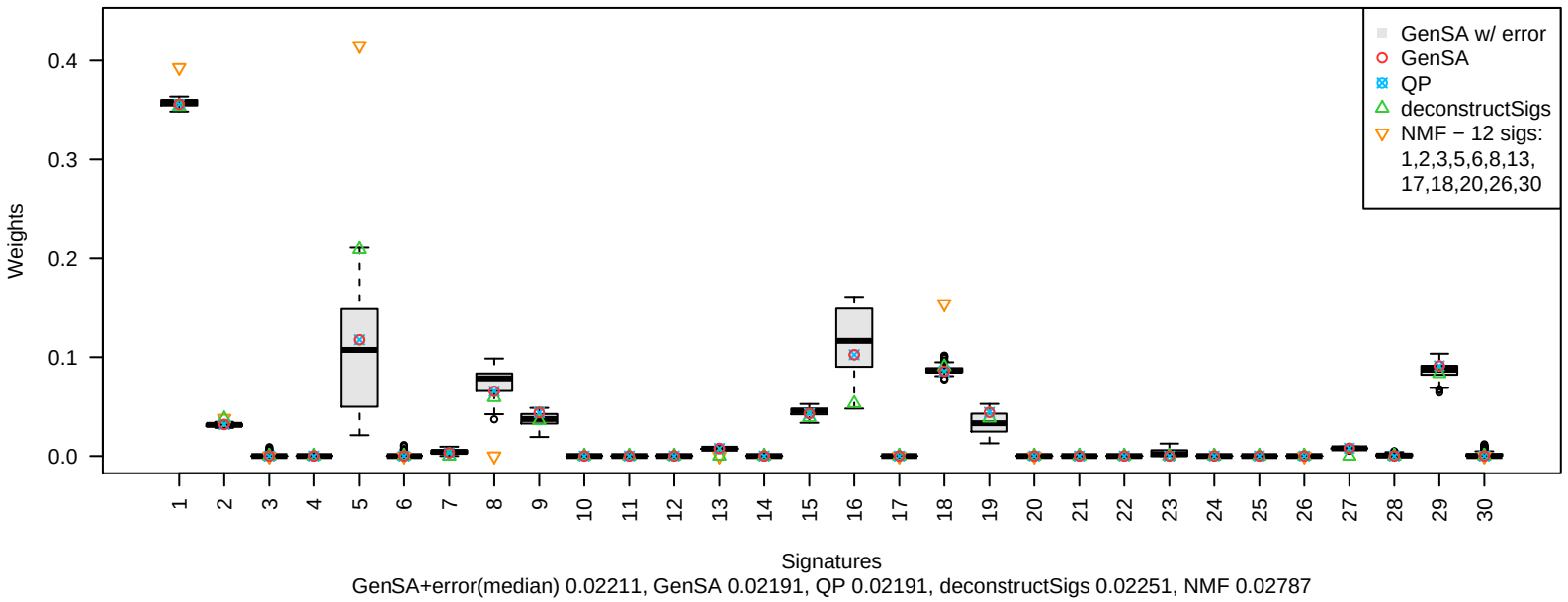
GenSA+error(median) 0.01453, GenSA 0.01441, QP 0.01441, deconstructSigs 0.01487, NMF 0.02711

PD7217(optimal GSA error * 1.01)



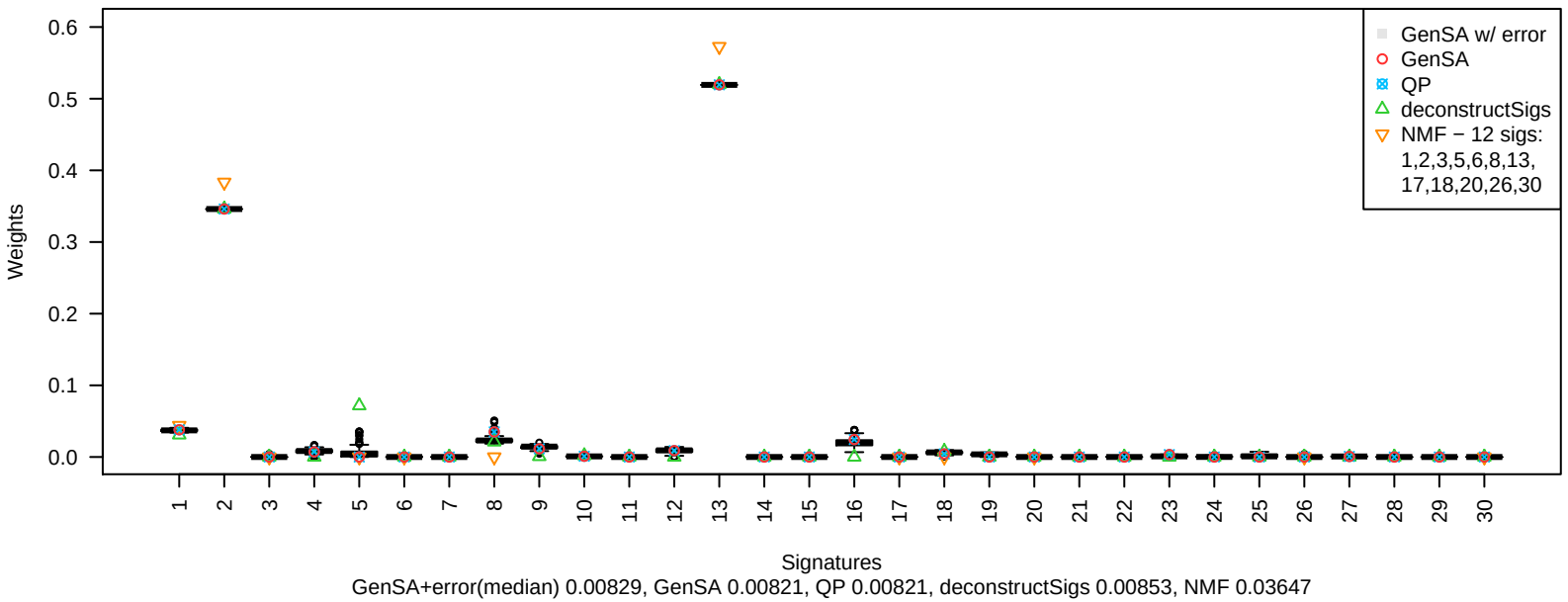
GenSA+error(median) 0.01550, GenSA 0.01537, QP 0.01537, deconstructSigs 0.01543, NMF 0.02363

PD7218(optimal GSA error * 1.01)



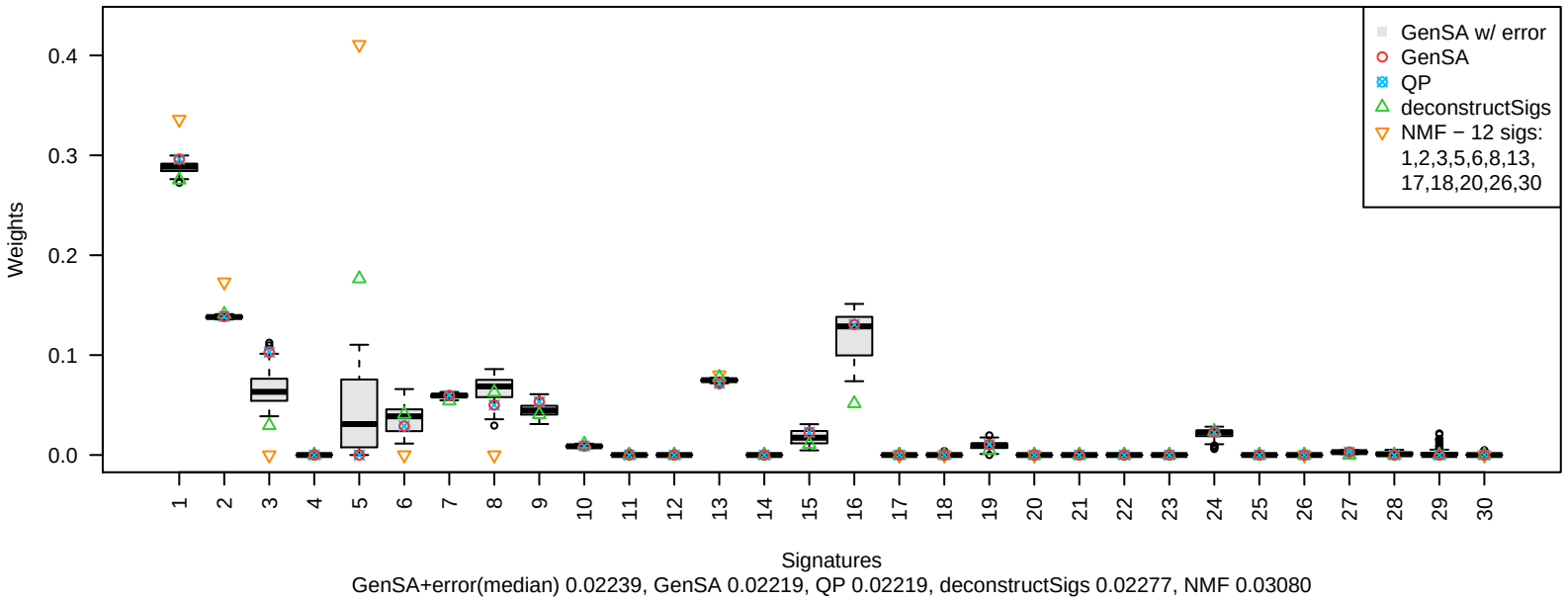
GenSA+error(median) 0.02211, GenSA 0.02191, QP 0.02191, deconstructSigs 0.02251, NMF 0.02787

PD7219(optimal GSA error * 1.01)



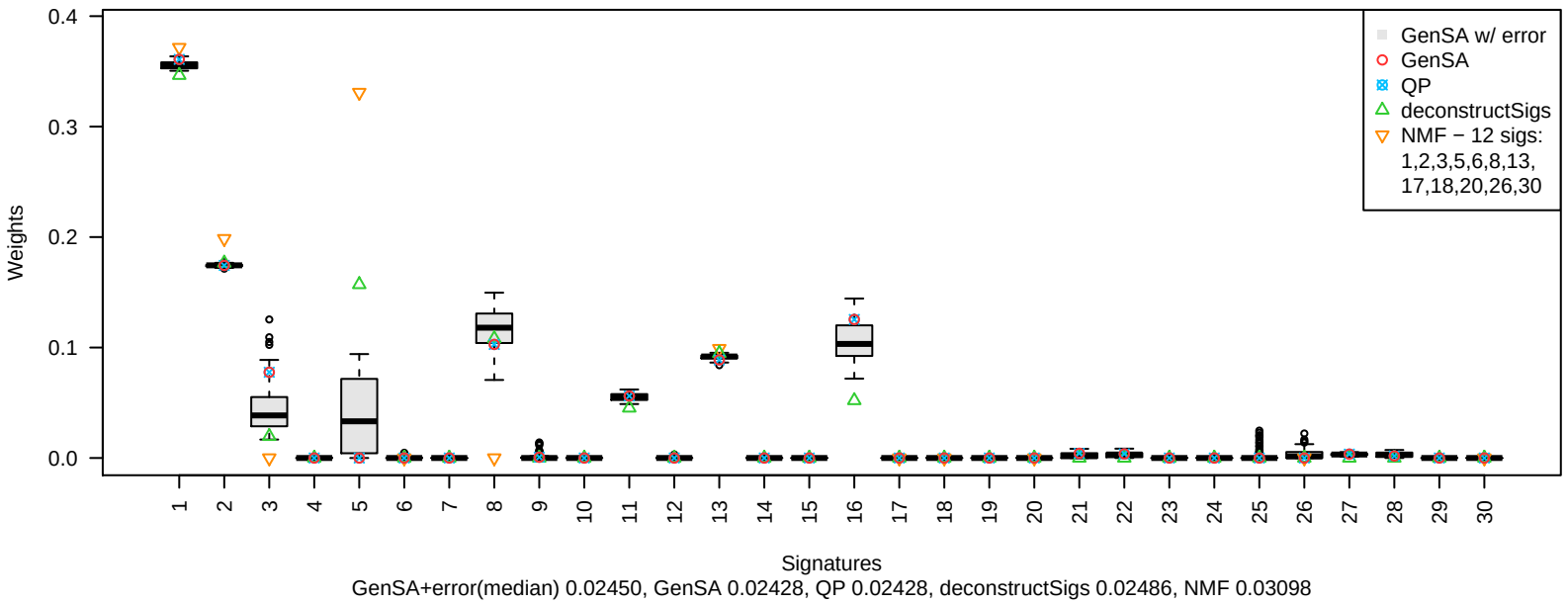
GenSA+error(median) 0.00829, GenSA 0.00821, QP 0.00821, deconstructSigs 0.00853, NMF 0.03647

PD7220(optimal GSA error * 1.01)



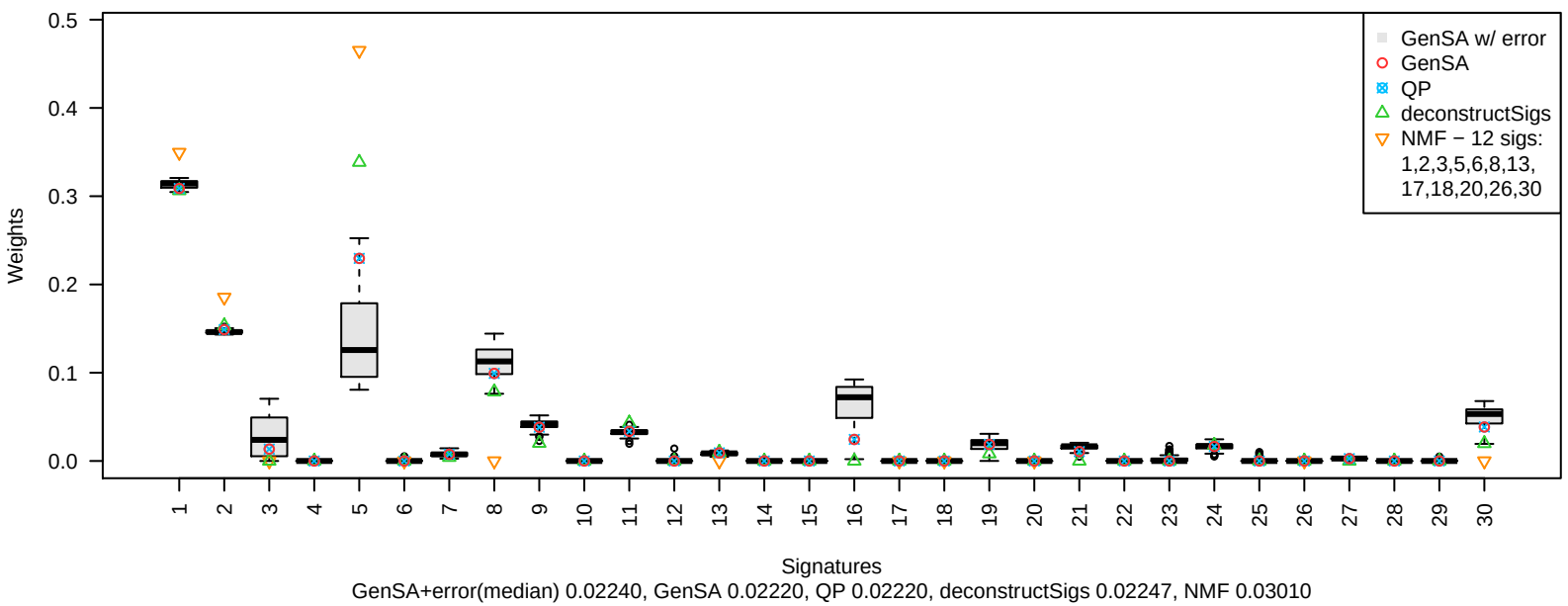
GenSA+error(median) 0.02239, GenSA 0.02219, QP 0.02219, deconstructSigs 0.02277, NMF 0.03080

PD7221(optimal GSA error * 1.01)



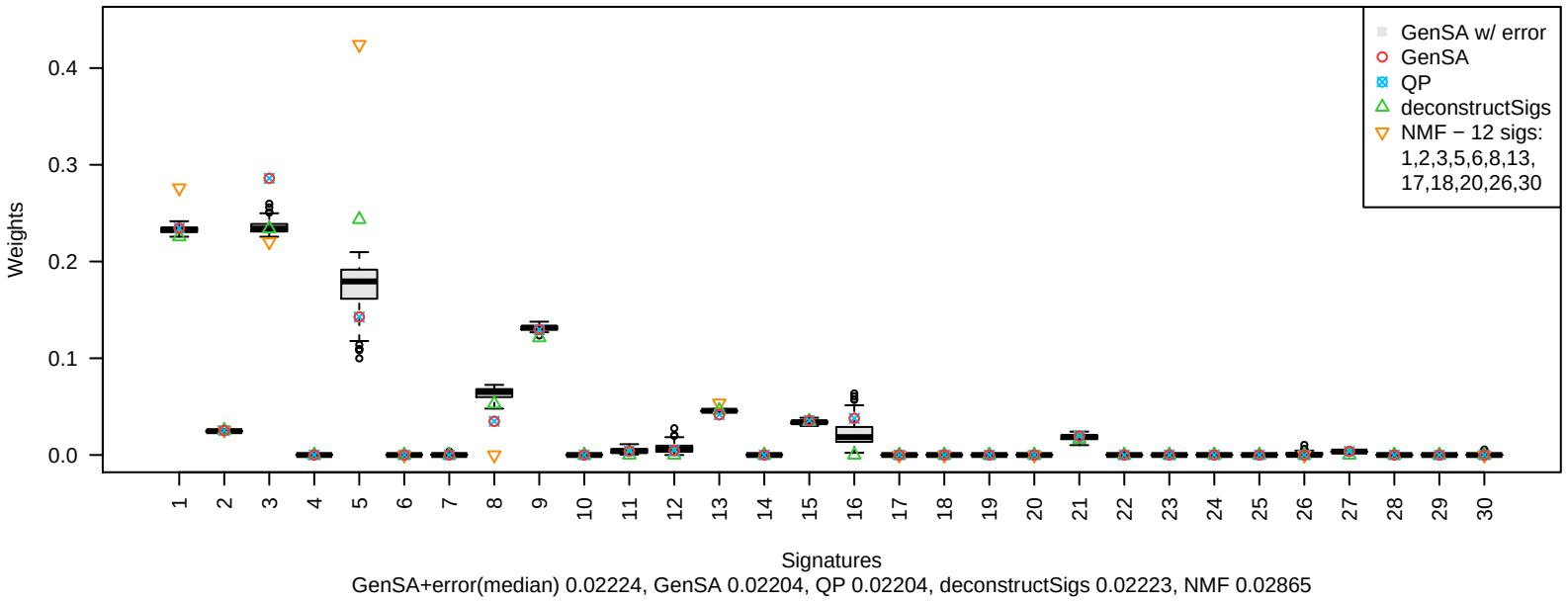
GenSA+error(median) 0.02450, GenSA 0.02428, QP 0.02428, deconstructSigs 0.02486, NMF 0.03098

PD7238(optimal GSA error * 1.01)



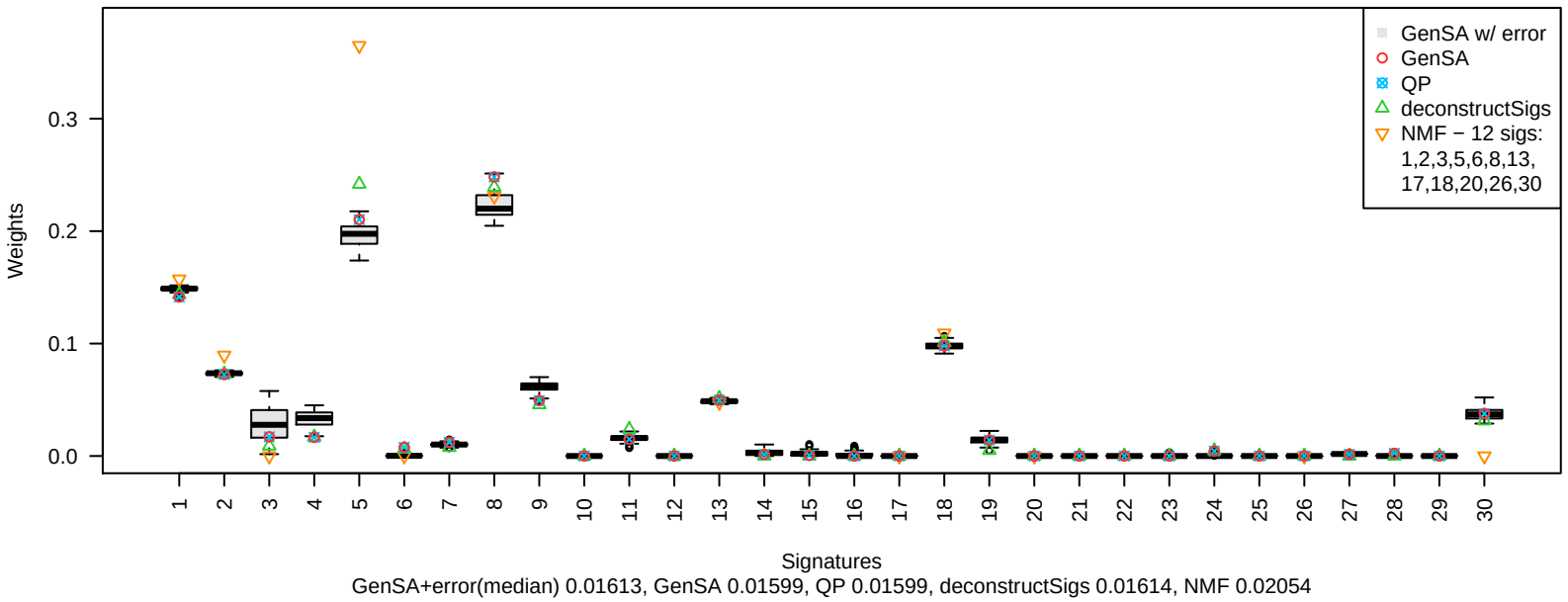
GenSA+error(median) 0.02240, GenSA 0.02220, QP 0.02220, deconstructSigs 0.02247, NMF 0.03010

PD7240(optimal GSA error * 1.01)



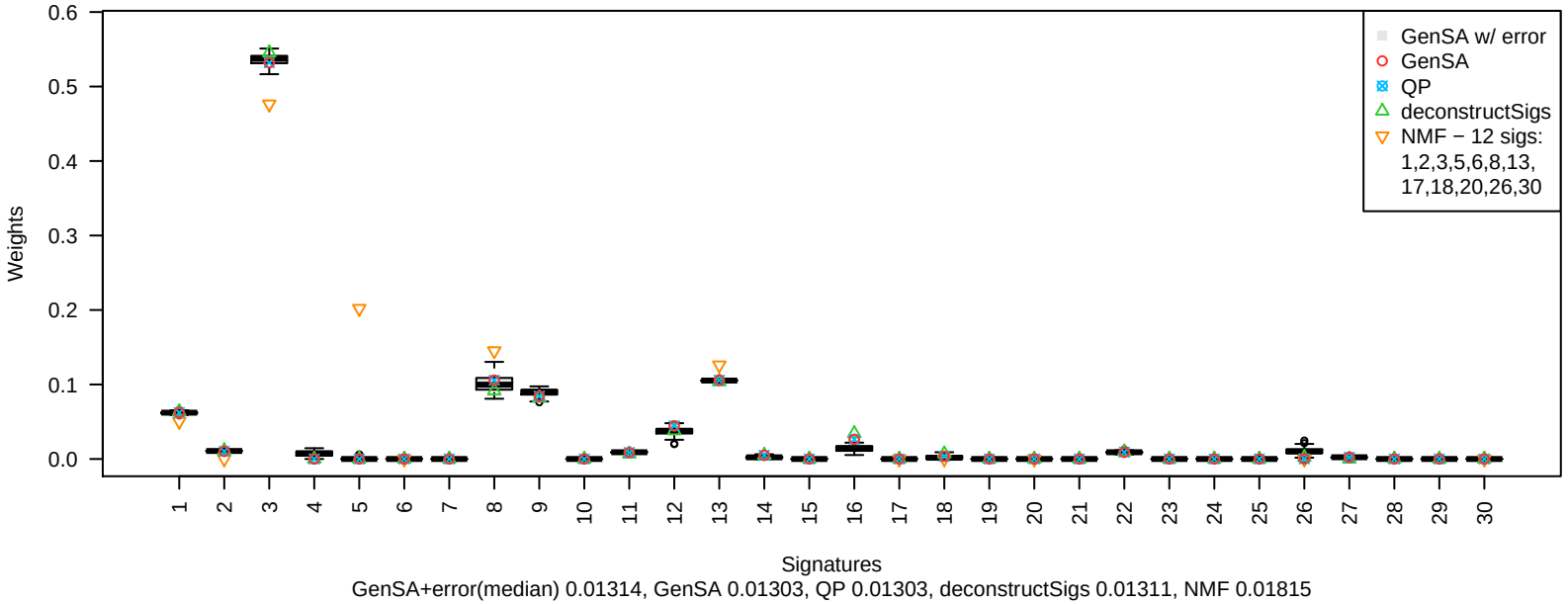
GenSA+error(median) 0.02224, GenSA 0.02204, QP 0.02204, deconstructSigs 0.02223, NMF 0.02865

PD7243(optimal GSA error * 1.01)



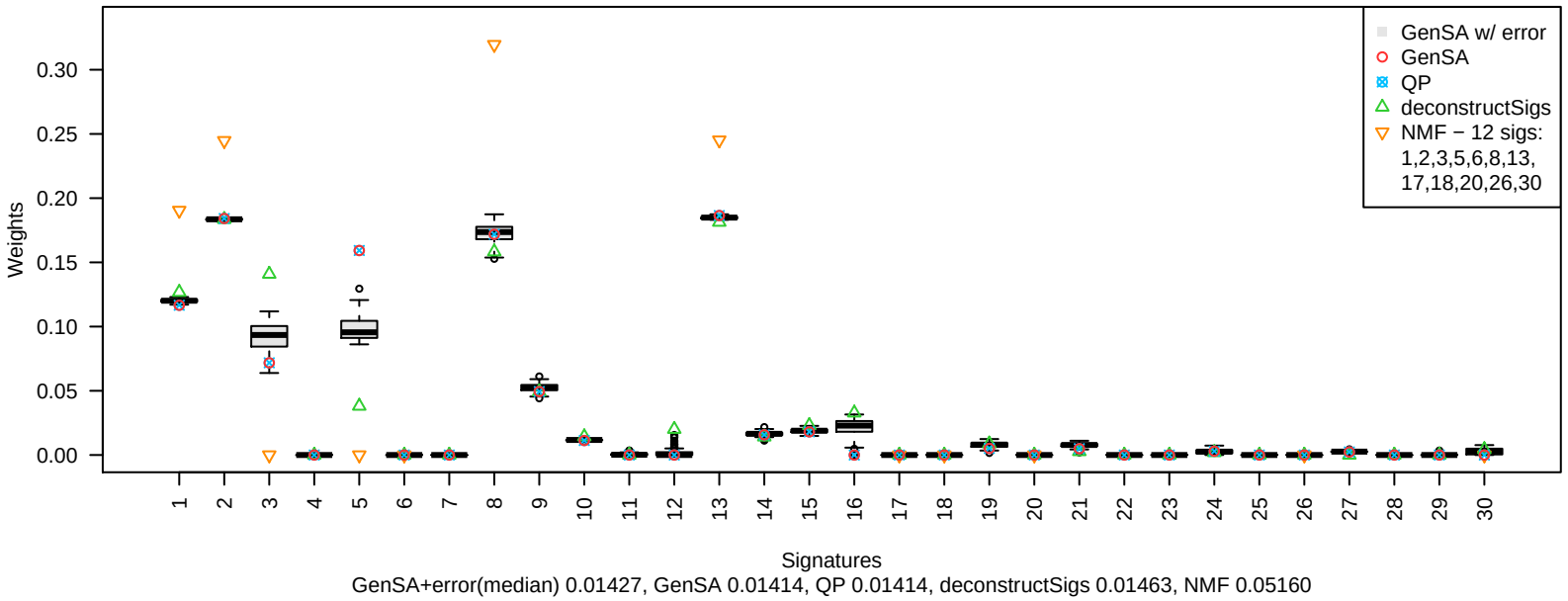
GenSA+error(median) 0.01613, GenSA 0.01599, QP 0.01599, deconstructSigs 0.01614, NMF 0.02054

PD7248(optimal GSA error * 1.01)



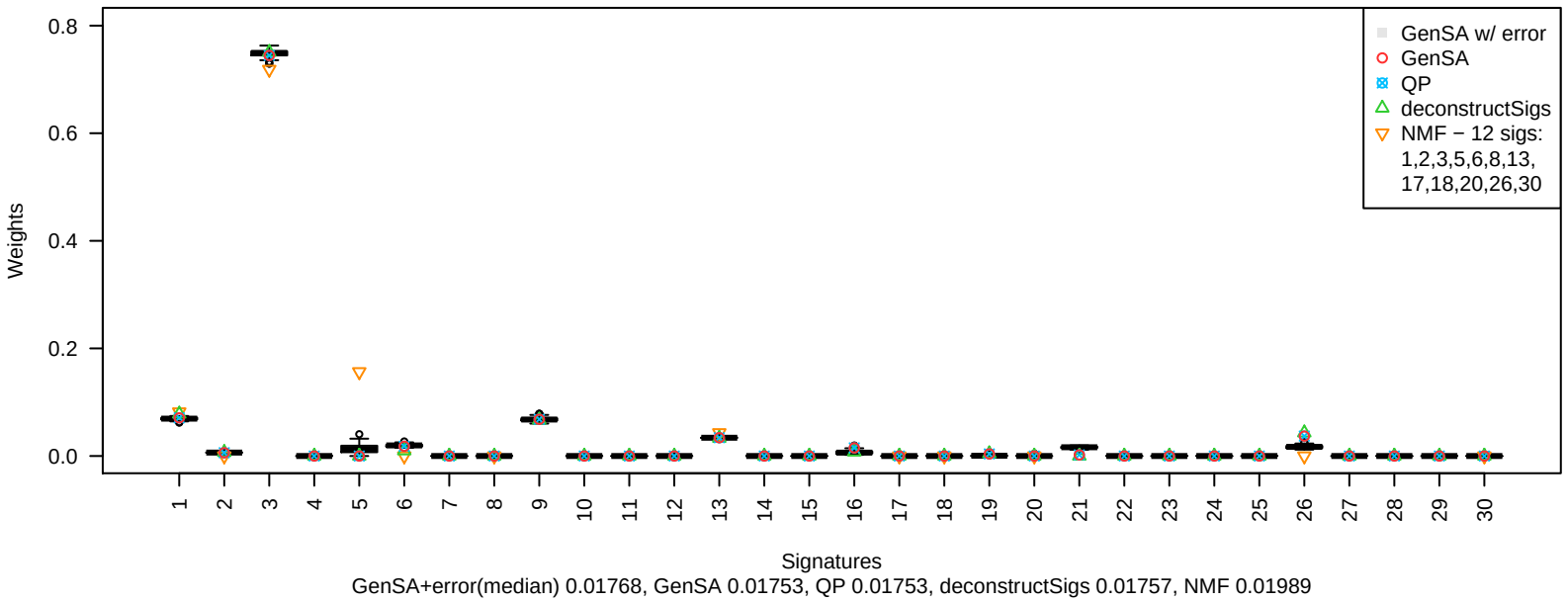
GenSA+error(median) 0.01314, GenSA 0.01303, QP 0.01303, deconstructSigs 0.01311, NMF 0.01815

PD7249(optimal GSA error * 1.01)



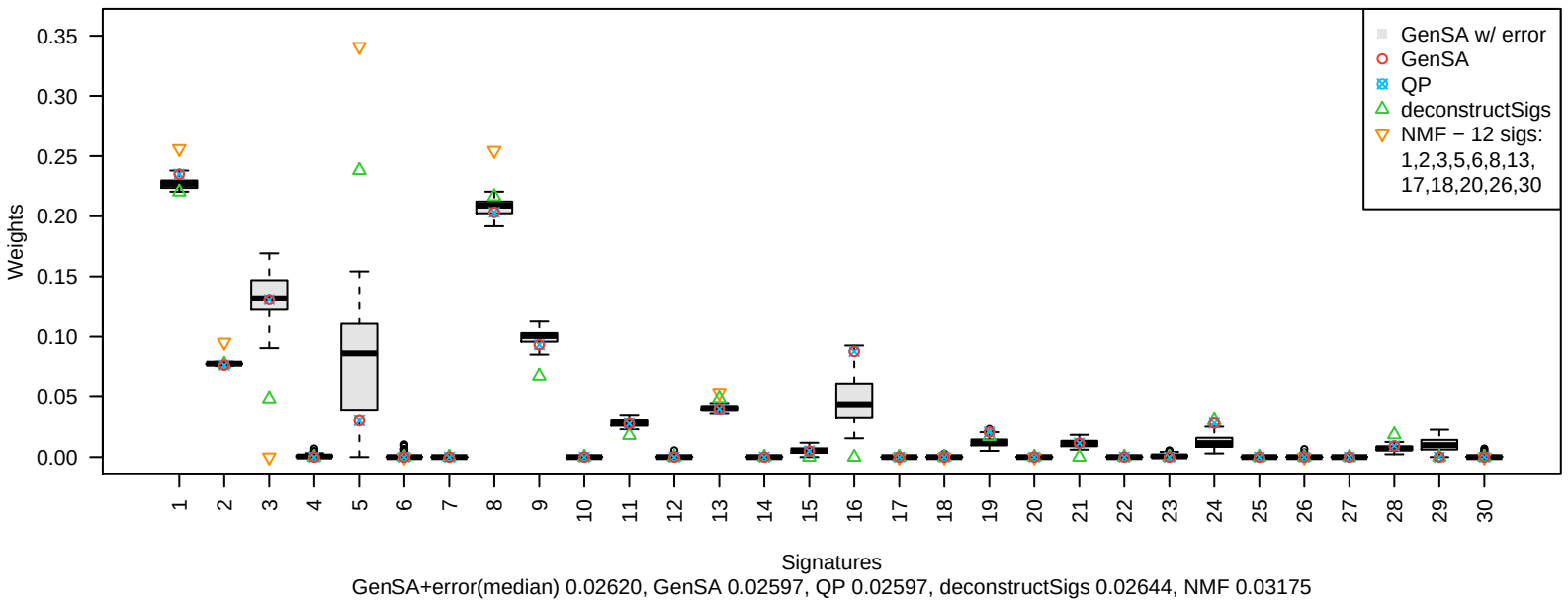
GenSA+error(median) 0.01427, GenSA 0.01414, QP 0.01414, deconstructSigs 0.01463, NMF 0.05160

PD7250(optimal GSA error * 1.01)



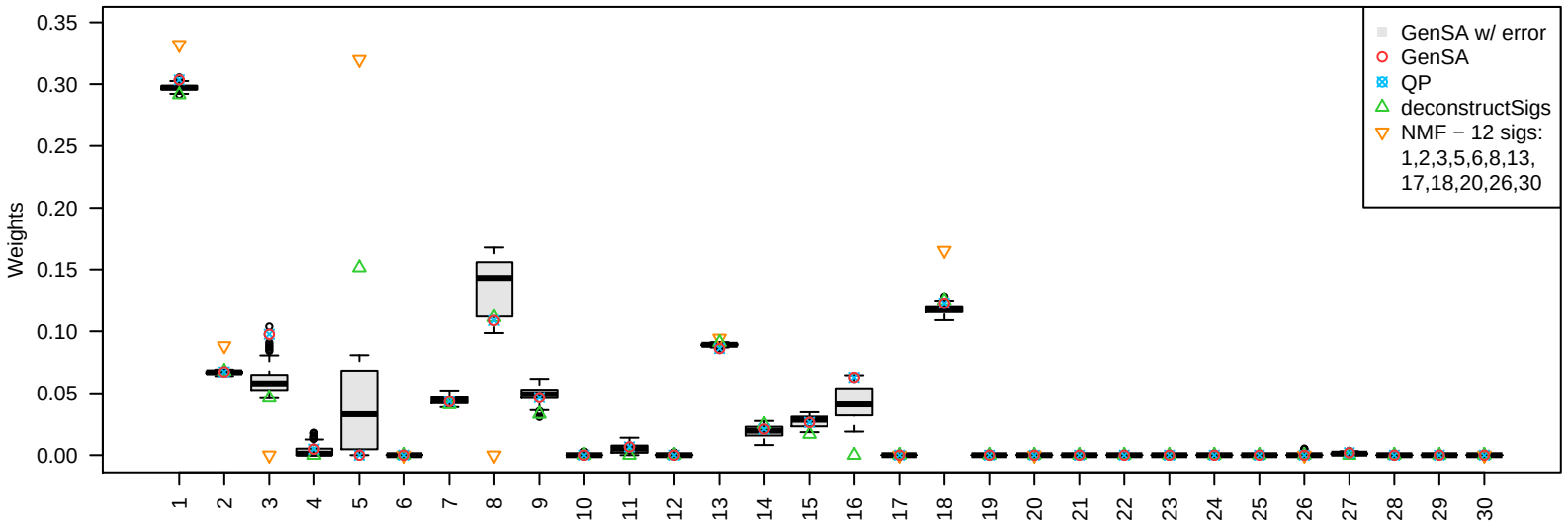
GenSA+error(median) 0.01768, GenSA 0.01753, QP 0.01753, deconstructSigs 0.01757, NMF 0.01989

PD7304(optimal GSA error * 1.01)



GenSA+error(median) 0.02620, GenSA 0.02597, QP 0.02597, deconstructSigs 0.02644, NMF 0.03175

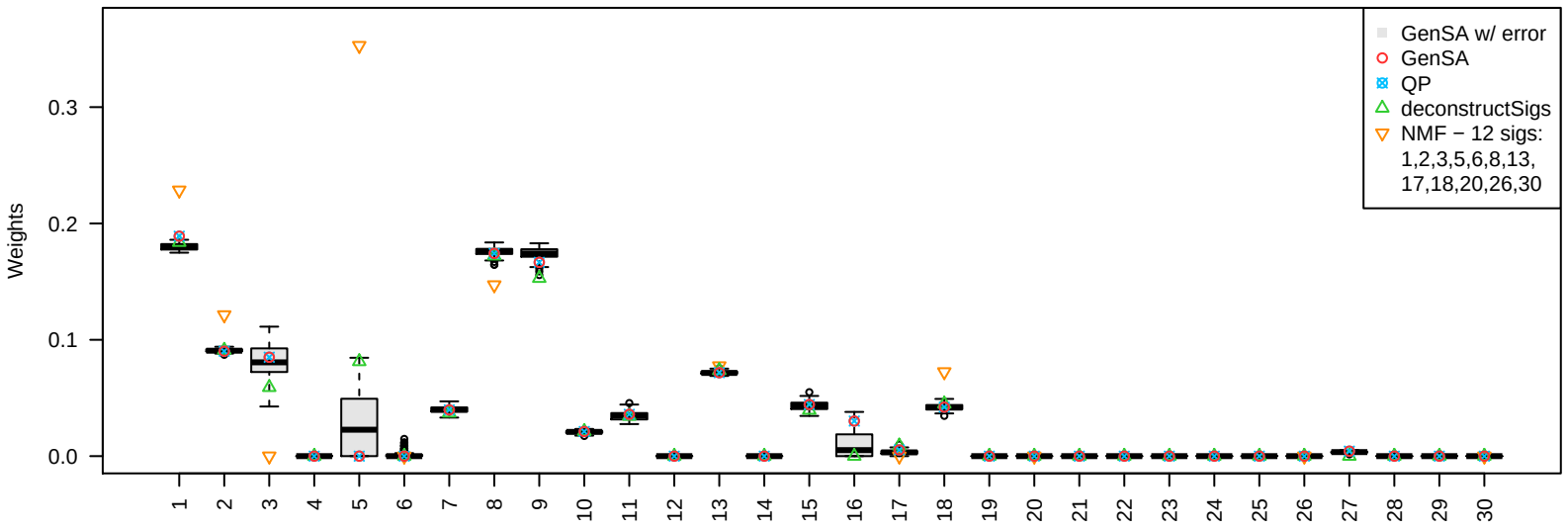
PD7305(optimal GSA error * 1.01)



Signatures

GenSA+error(median) 0.02512, GenSA 0.02490, QP 0.02490, deconstructSigs 0.02547, NMF 0.03146

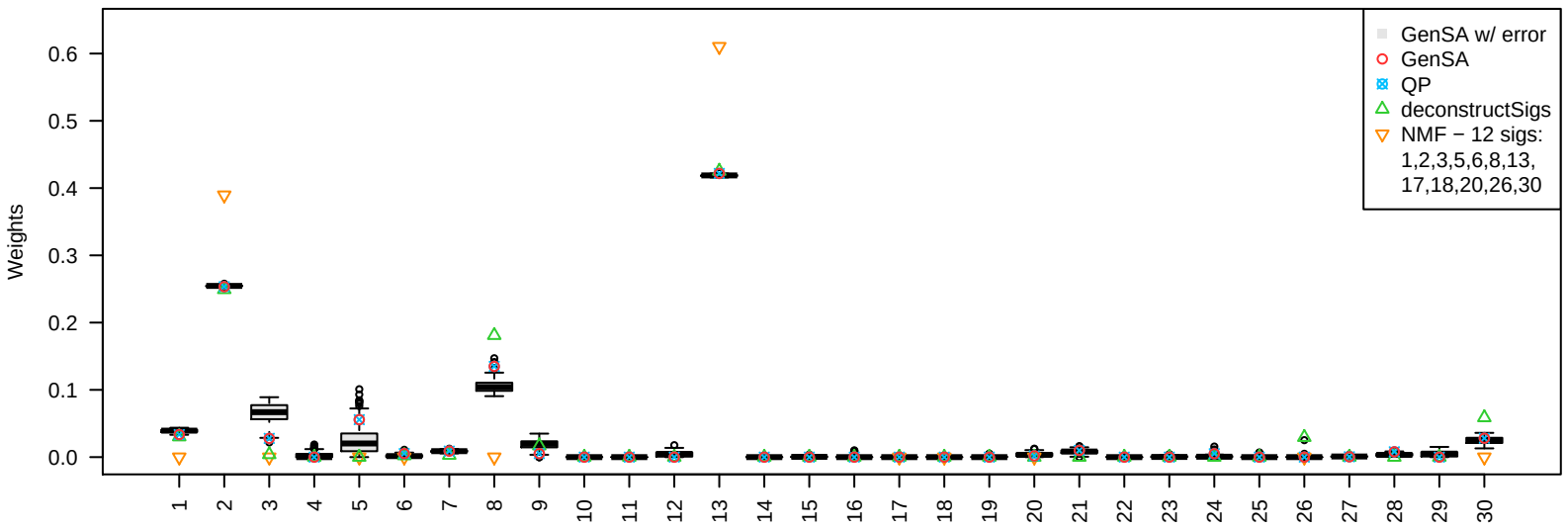
PD7306(optimal GSA error * 1.01)



Signatures

GenSA+error(median) 0.02465, GenSA 0.02447, QP 0.02447, deconstructSigs 0.02474, NMF 0.03776

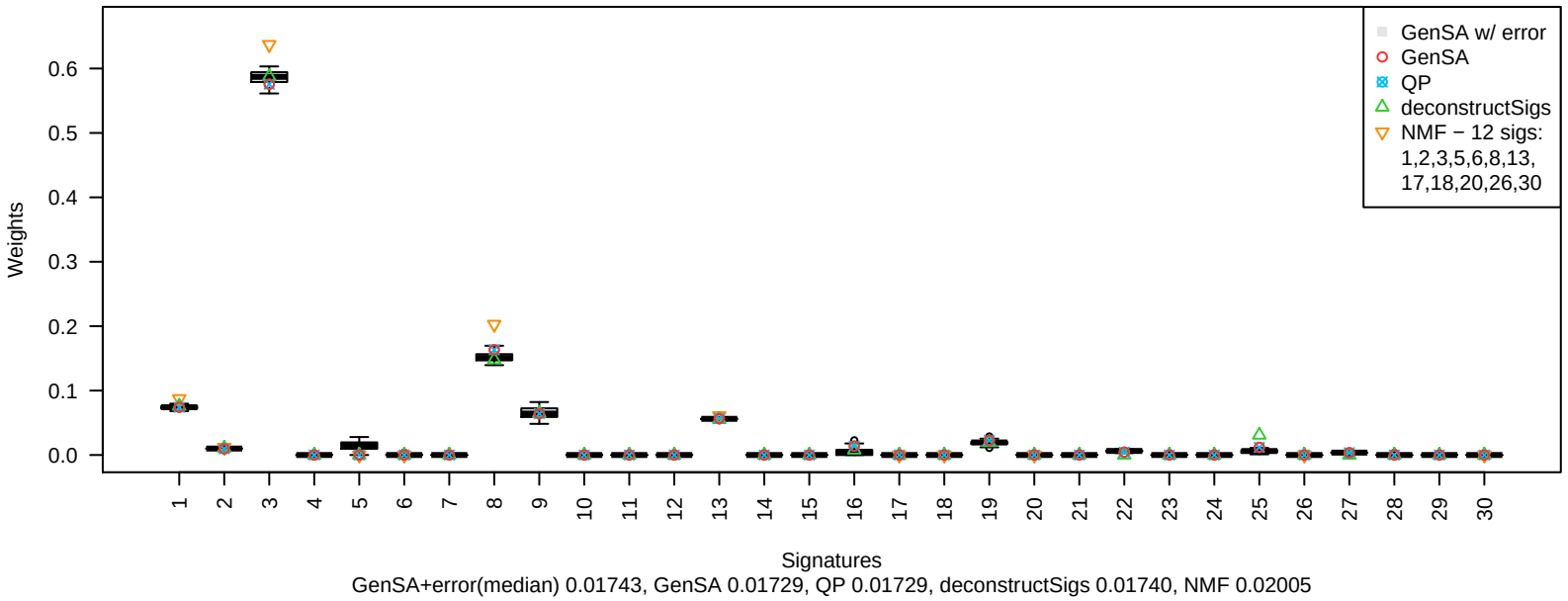
PD7307(optimal GSA error * 1.01)



Signatures

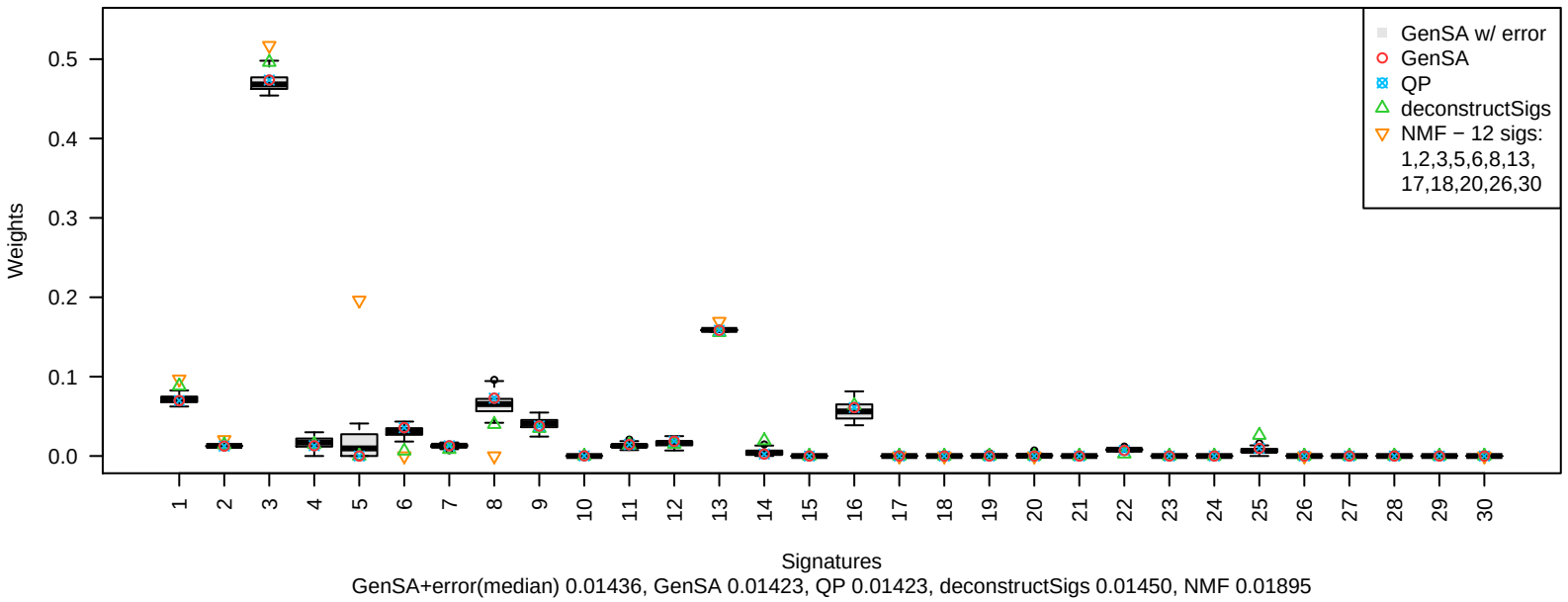
GenSA+error(median) 0.02134, GenSA 0.02115, QP 0.02115, deconstructSigs 0.02165, NMF 0.12611

PD7316(optimal GSA error * 1.01)



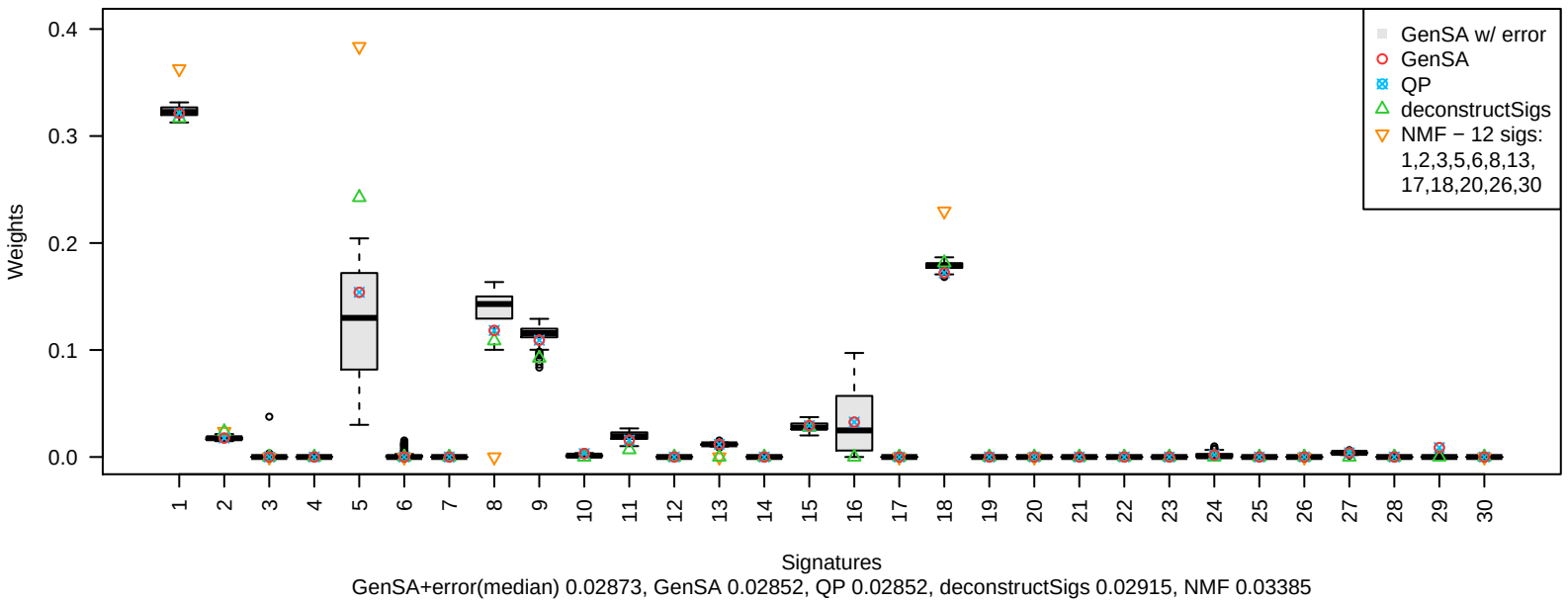
GenSA+error(median) 0.01743, GenSA 0.01729, QP 0.01729, deconstructSigs 0.01740, NMF 0.02005

PD7321(optimal GSA error * 1.01)



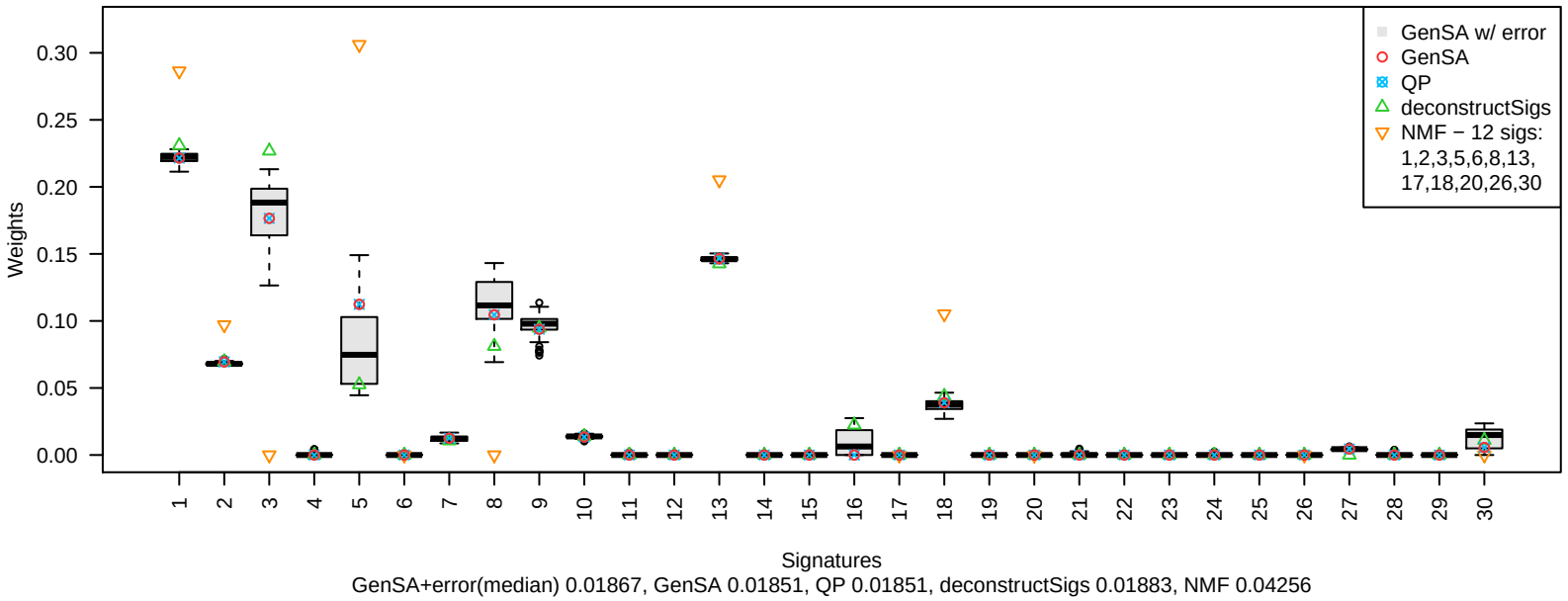
GenSA+error(median) 0.01436, GenSA 0.01423, QP 0.01423, deconstructSigs 0.01450, NMF 0.01895

PD7322(optimal GSA error * 1.01)



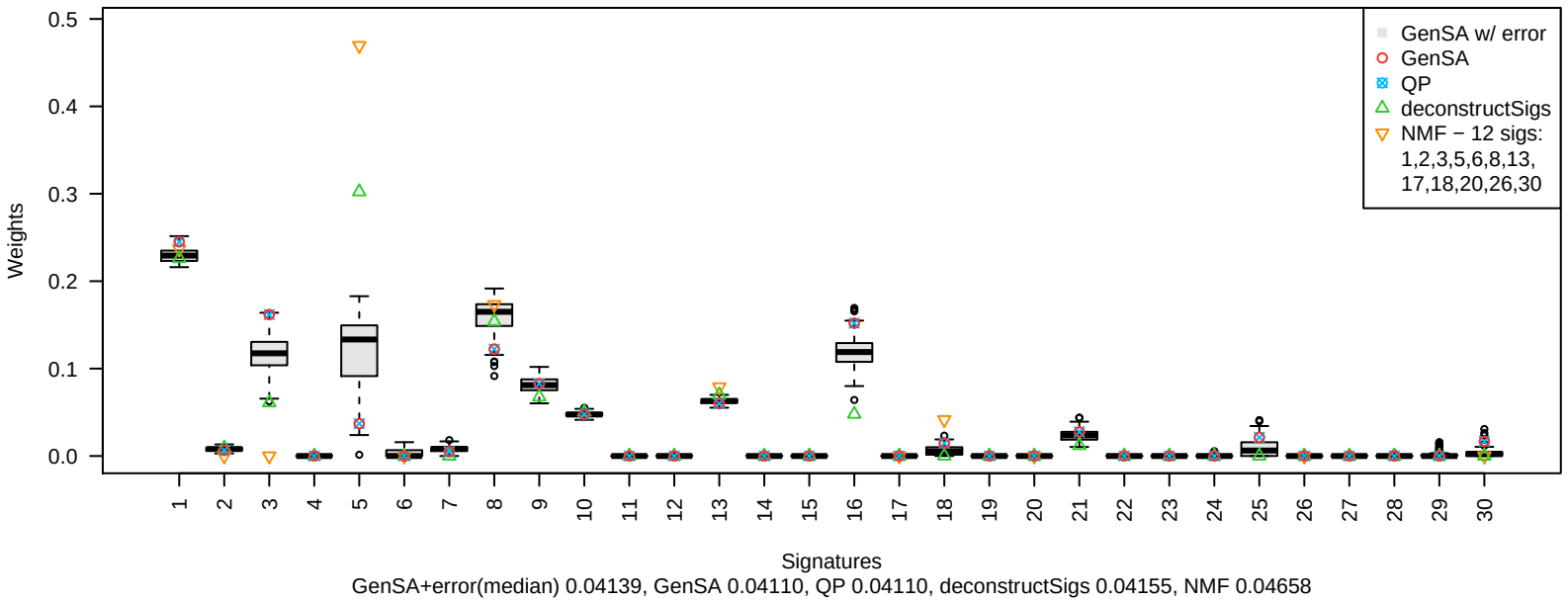
GenSA+error(median) 0.02873, GenSA 0.02852, QP 0.02852, deconstructSigs 0.02915, NMF 0.03385

PD7341(optimal GSA error * 1.01)



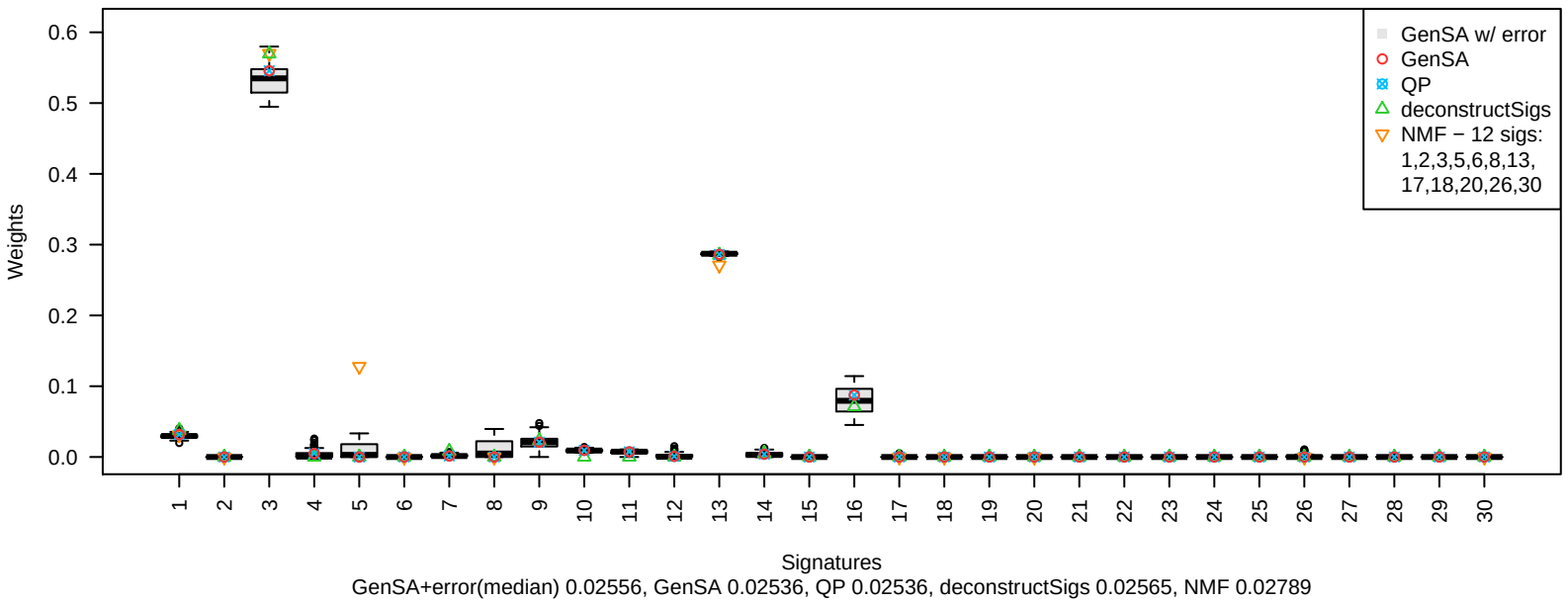
GenSA+error(median) 0.01867, GenSA 0.01851, QP 0.01851, deconstructSigs 0.01883, NMF 0.04256

PD7344(optimal GSA error * 1.01)



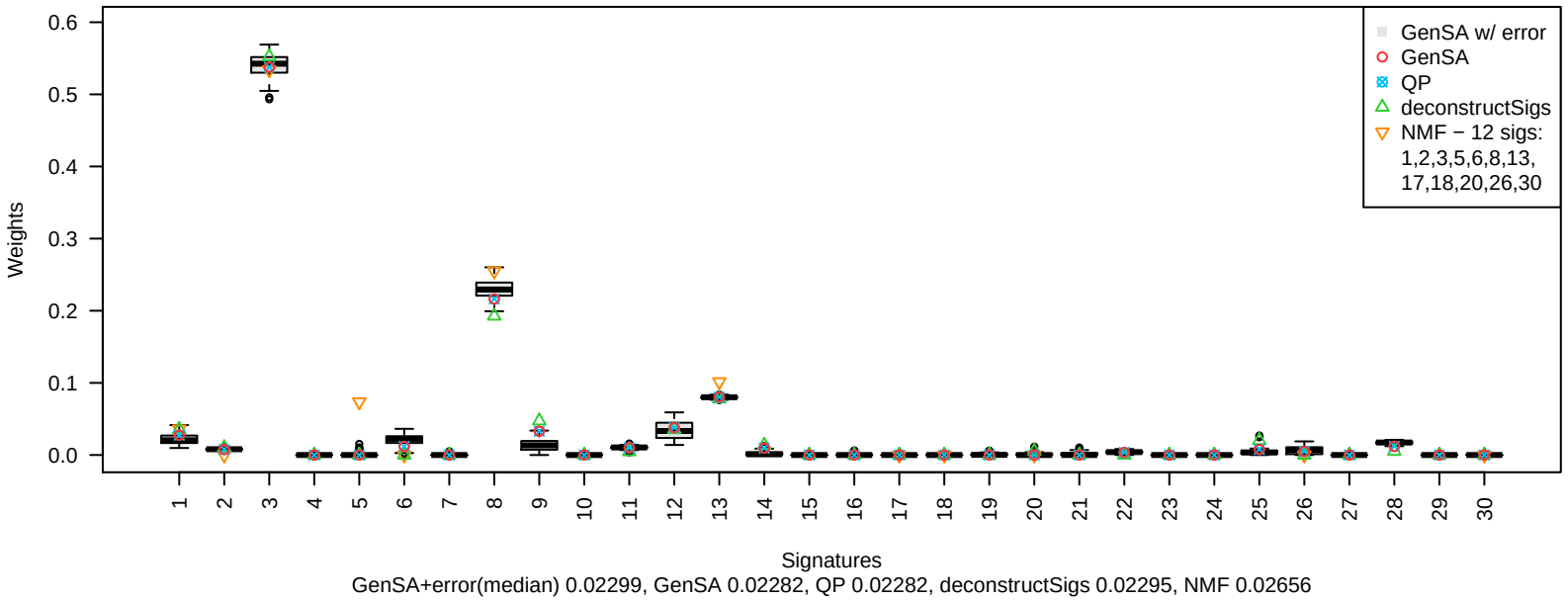
GenSA+error(median) 0.04139, GenSA 0.04110, QP 0.04110, deconstructSigs 0.04155, NMF 0.04658

PD7426(optimal GSA error * 1.01)



GenSA+error(median) 0.02556, GenSA 0.02536, QP 0.02536, deconstructSigs 0.02565, NMF 0.02789

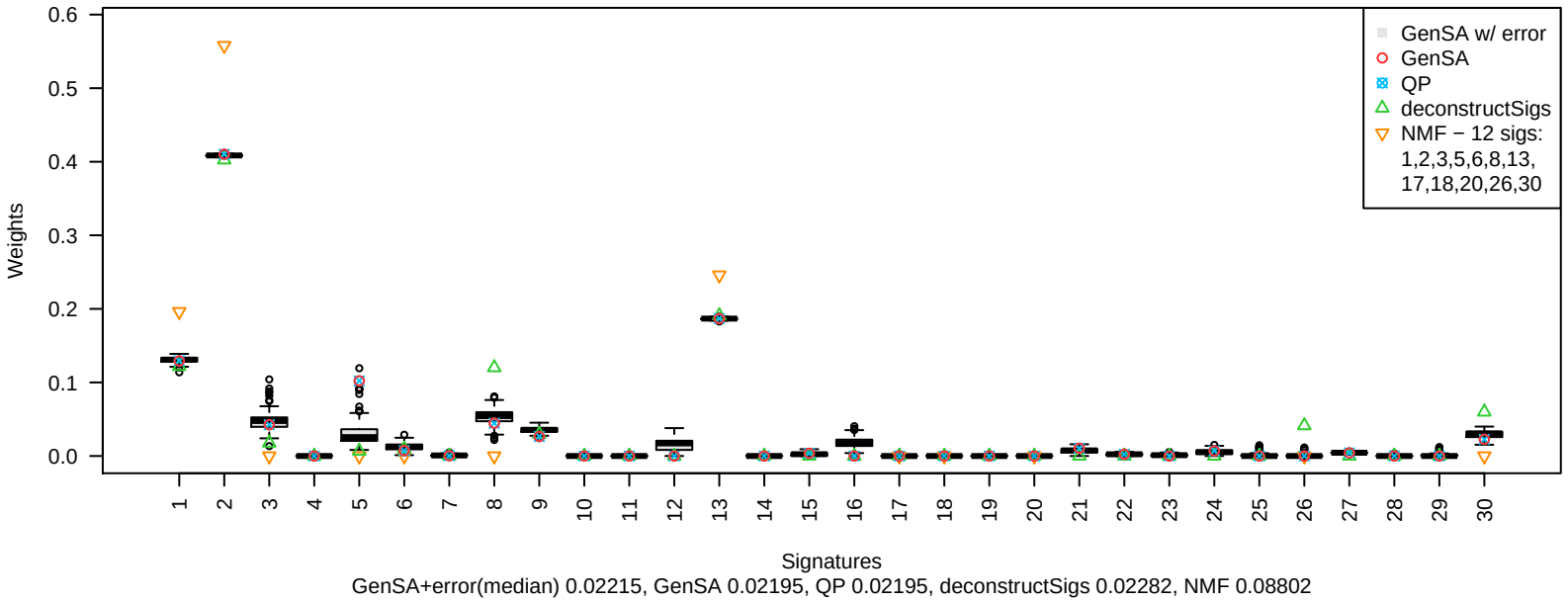
PD7428(optimal GSA error * 1.01)



Signatures

GenSA+error(median) 0.02299, GenSA 0.02282, QP 0.02282, deconstructSigs 0.02295, NMF 0.02656

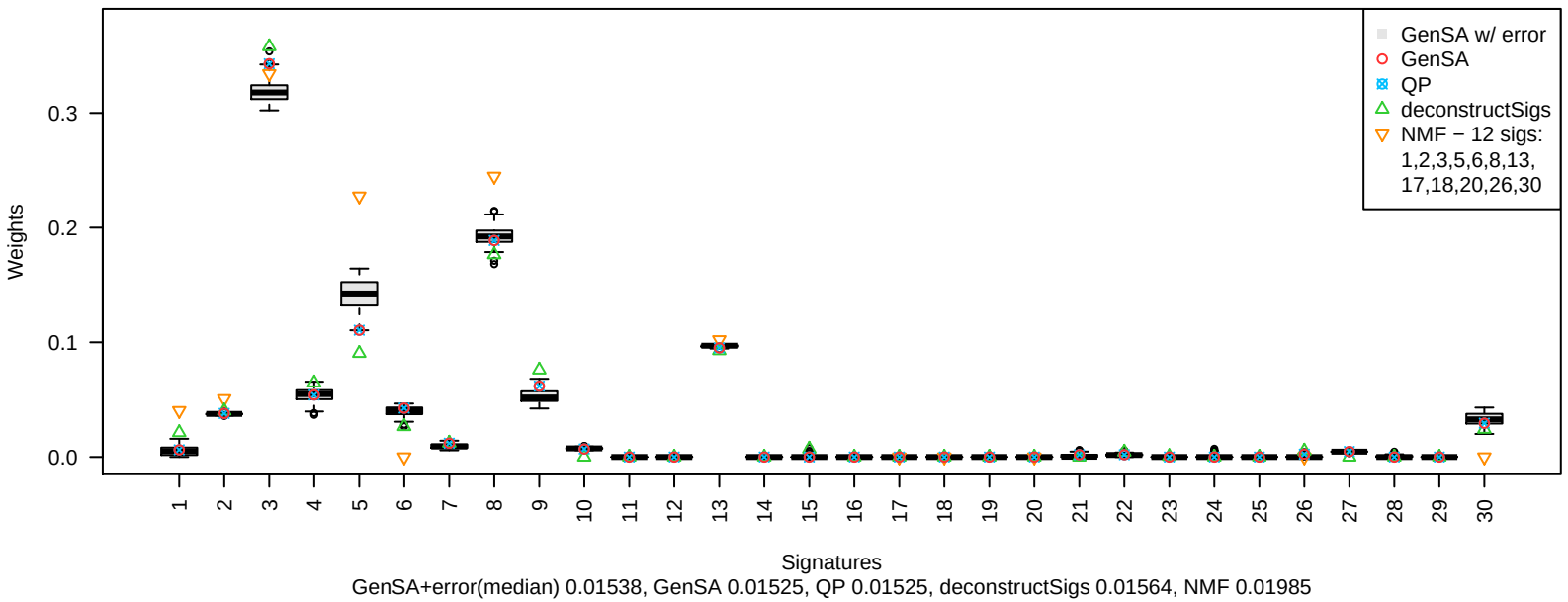
PD8609(optimal GSA error * 1.01)



Signatures

GenSA+error(median) 0.02215, GenSA 0.02195, QP 0.02195, deconstructSigs 0.02282, NMF 0.08802

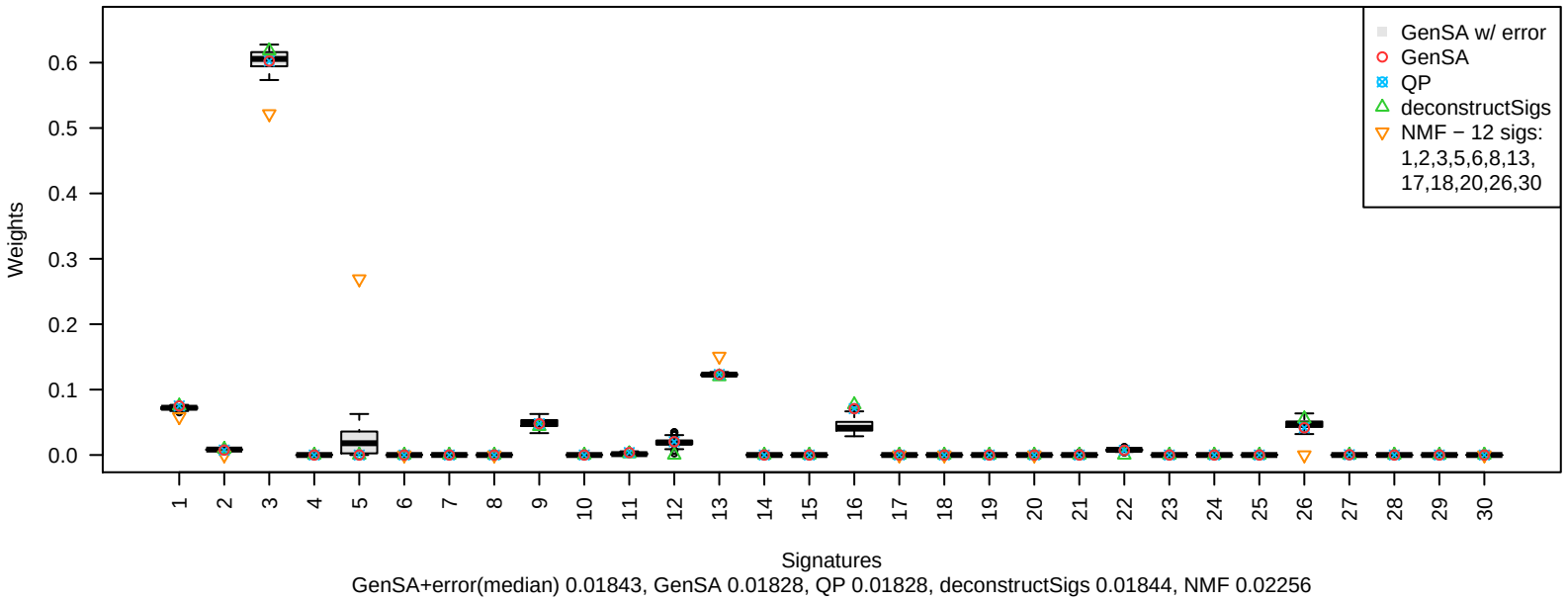
PD8610(optimal GSA error * 1.01)



Signatures

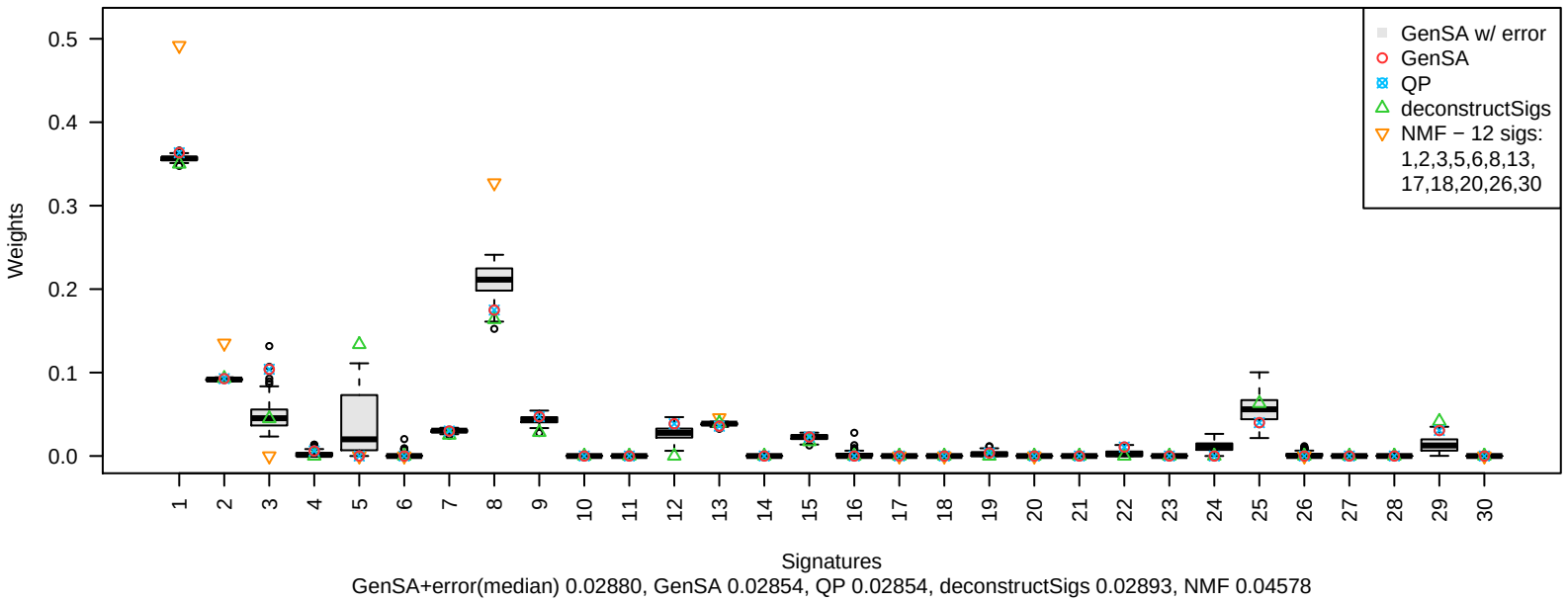
GenSA+error(median) 0.01538, GenSA 0.01525, QP 0.01525, deconstructSigs 0.01564, NMF 0.01985

PD8611(optimal GSA error * 1.01)



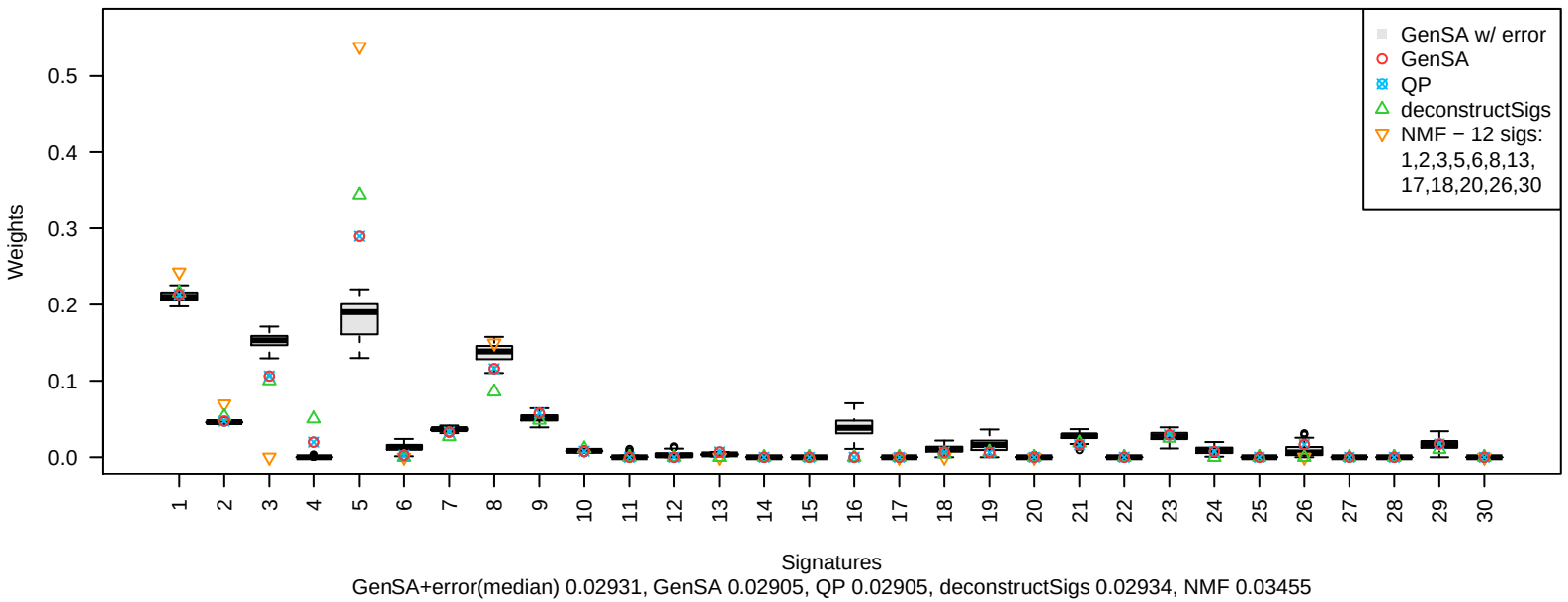
GenSA+error(median) 0.01843, GenSA 0.01828, QP 0.01828, deconstructSigs 0.01844, NMF 0.02256

PD8612(optimal GSA error * 1.01)



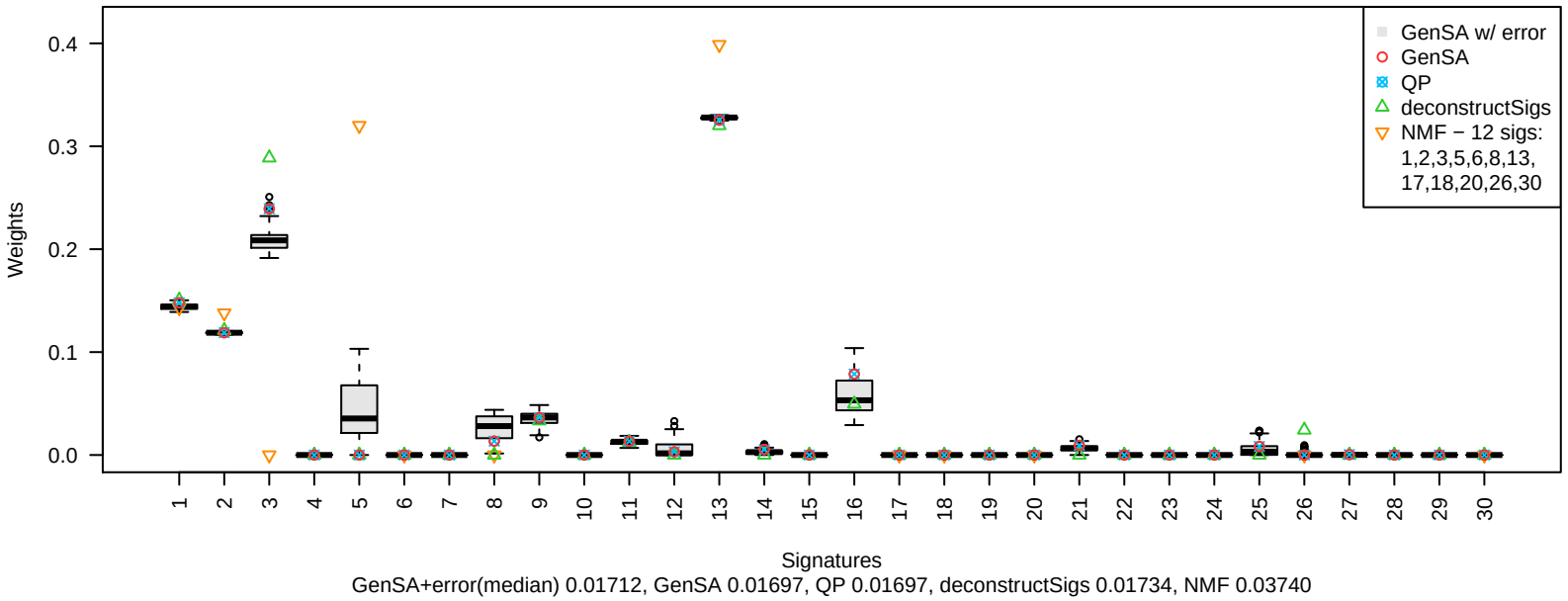
GenSA+error(median) 0.02880, GenSA 0.02854, QP 0.02854, deconstructSigs 0.02893, NMF 0.04578

PD8614(optimal GSA error * 1.01)



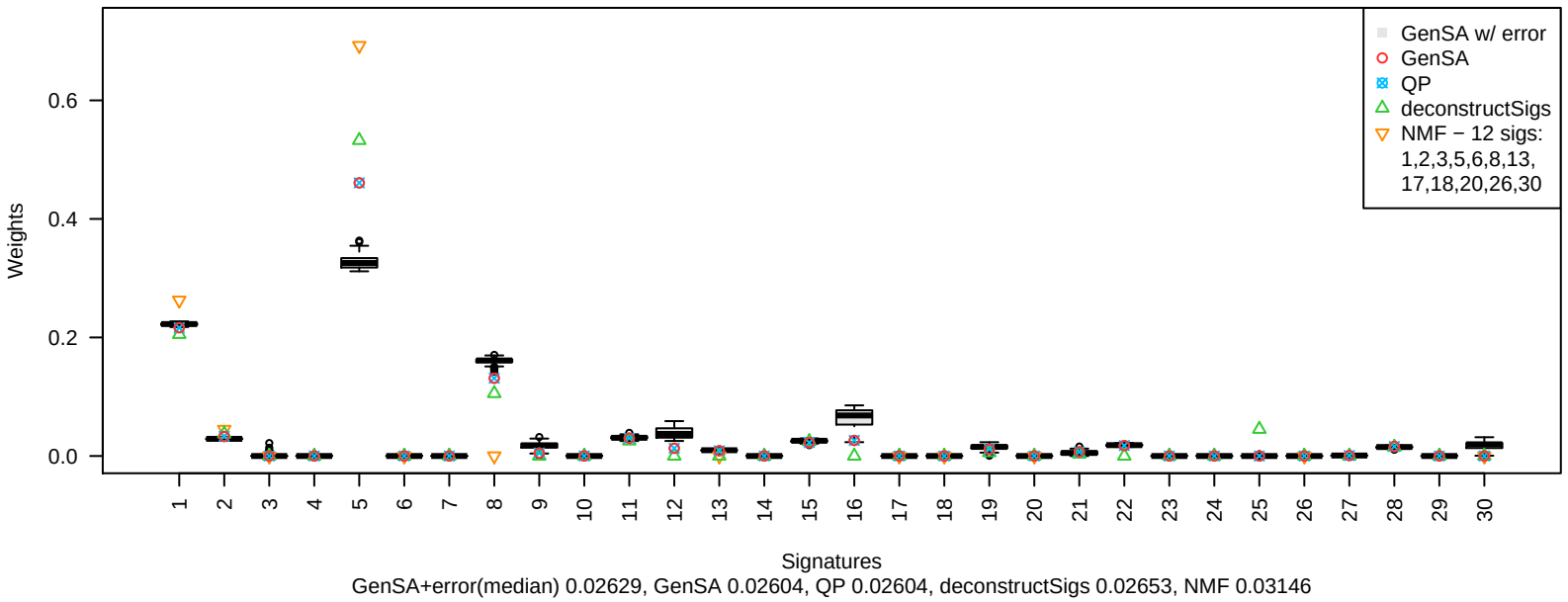
GenSA+error(median) 0.02931, GenSA 0.02905, QP 0.02905, deconstructSigs 0.02934, NMF 0.03455

PD8615(optimal GSA error * 1.01)



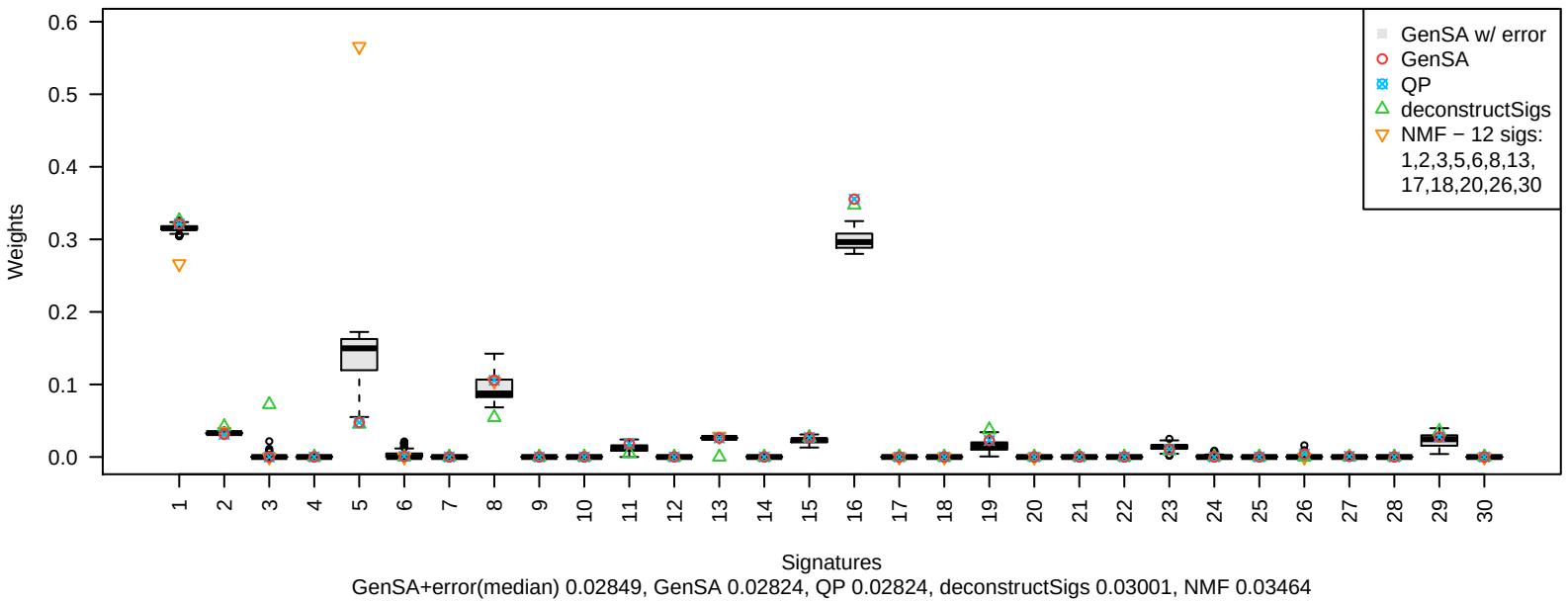
GenSA+error(median) 0.01712, GenSA 0.01697, QP 0.01697, deconstructSigs 0.01734, NMF 0.03740

PD8617(optimal GSA error * 1.01)



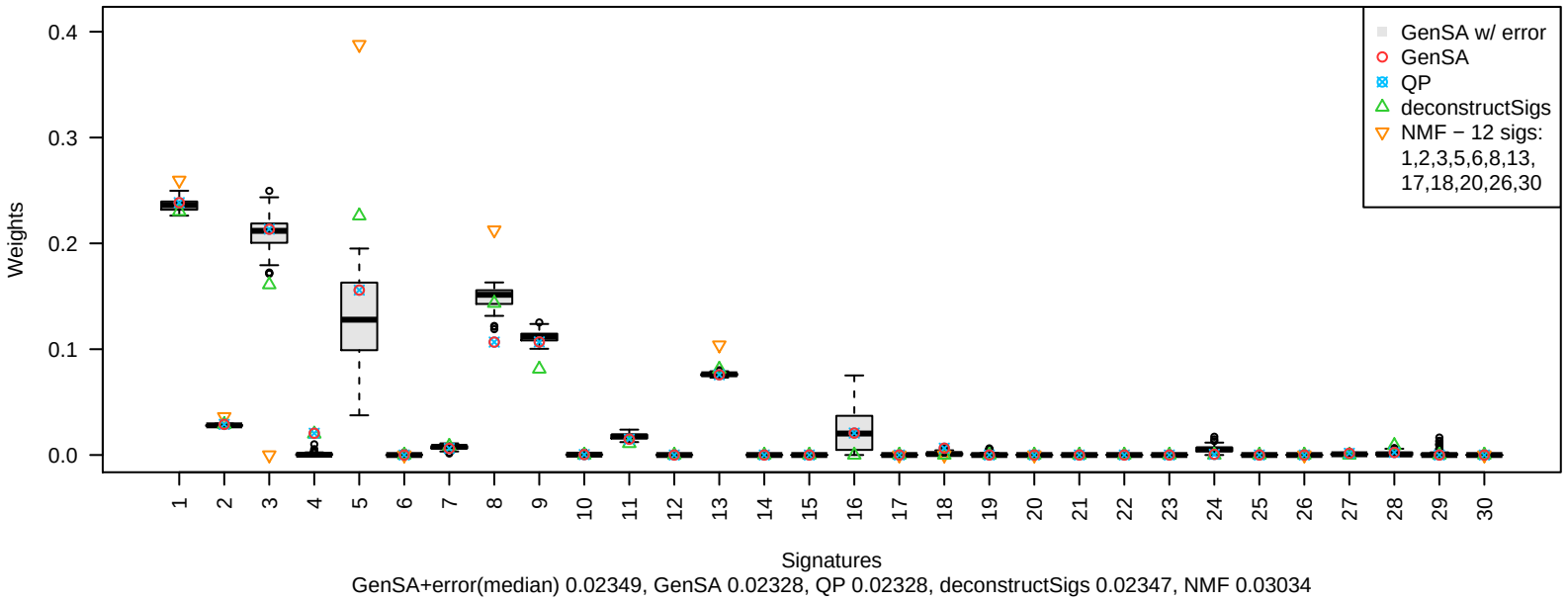
GenSA+error(median) 0.02629, GenSA 0.02604, QP 0.02604, deconstructSigs 0.02653, NMF 0.03146

PD8618(optimal GSA error * 1.01)



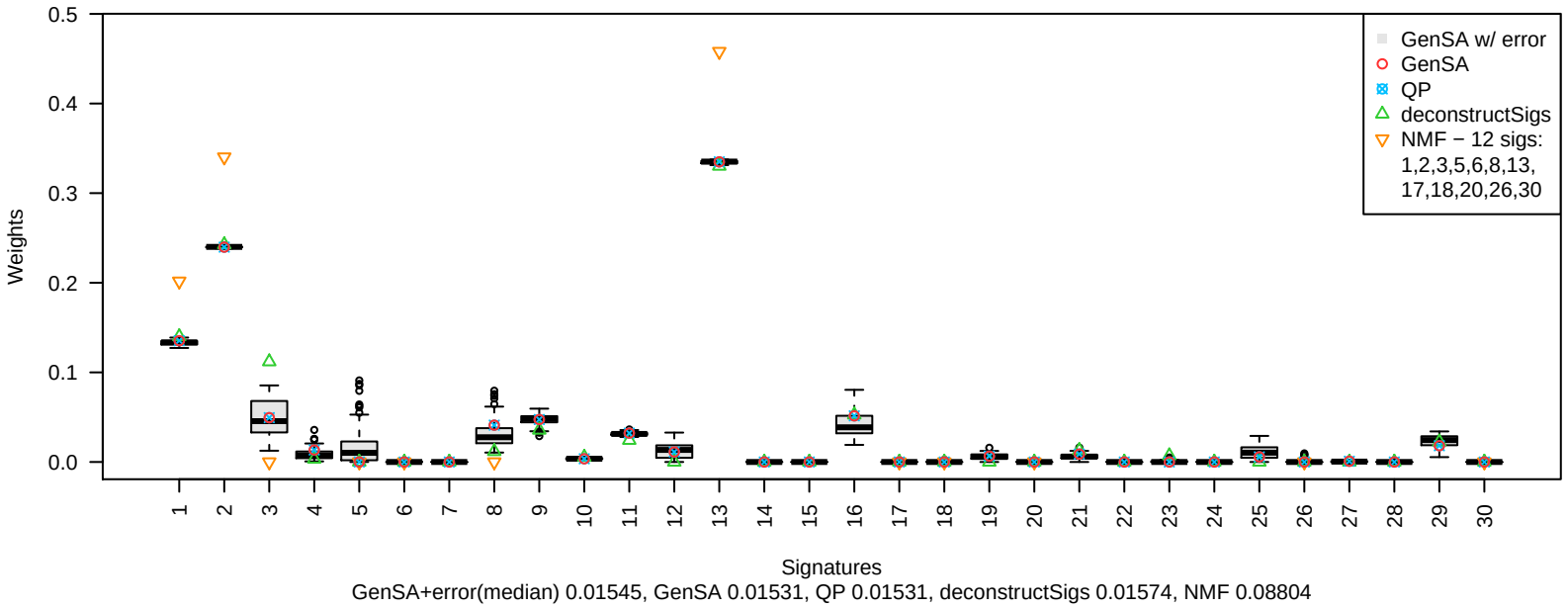
GenSA+error(median) 0.02849, GenSA 0.02824, QP 0.02824, deconstructSigs 0.03001, NMF 0.03464

PD8619(optimal GSA error * 1.01)



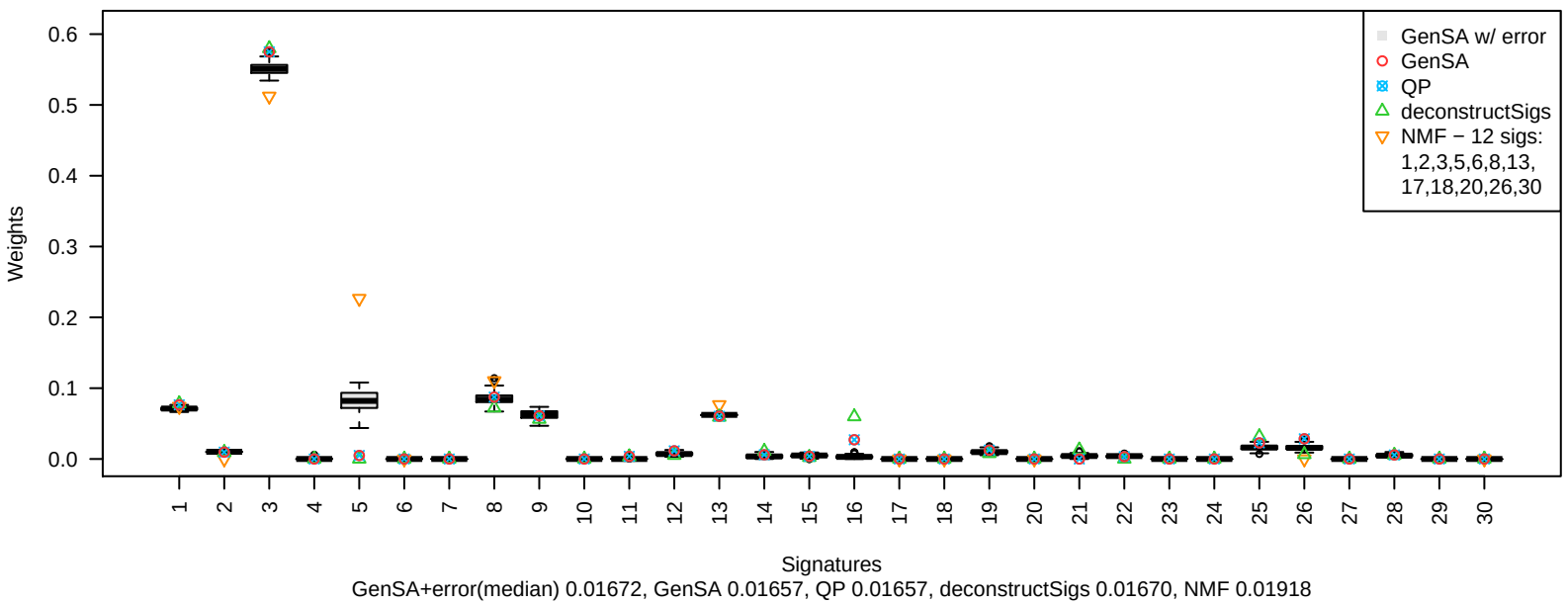
GenSA+error(median) 0.02349, GenSA 0.02328, QP 0.02328, deconstructSigs 0.02347, NMF 0.03034

PD8620(optimal GSA error * 1.01)



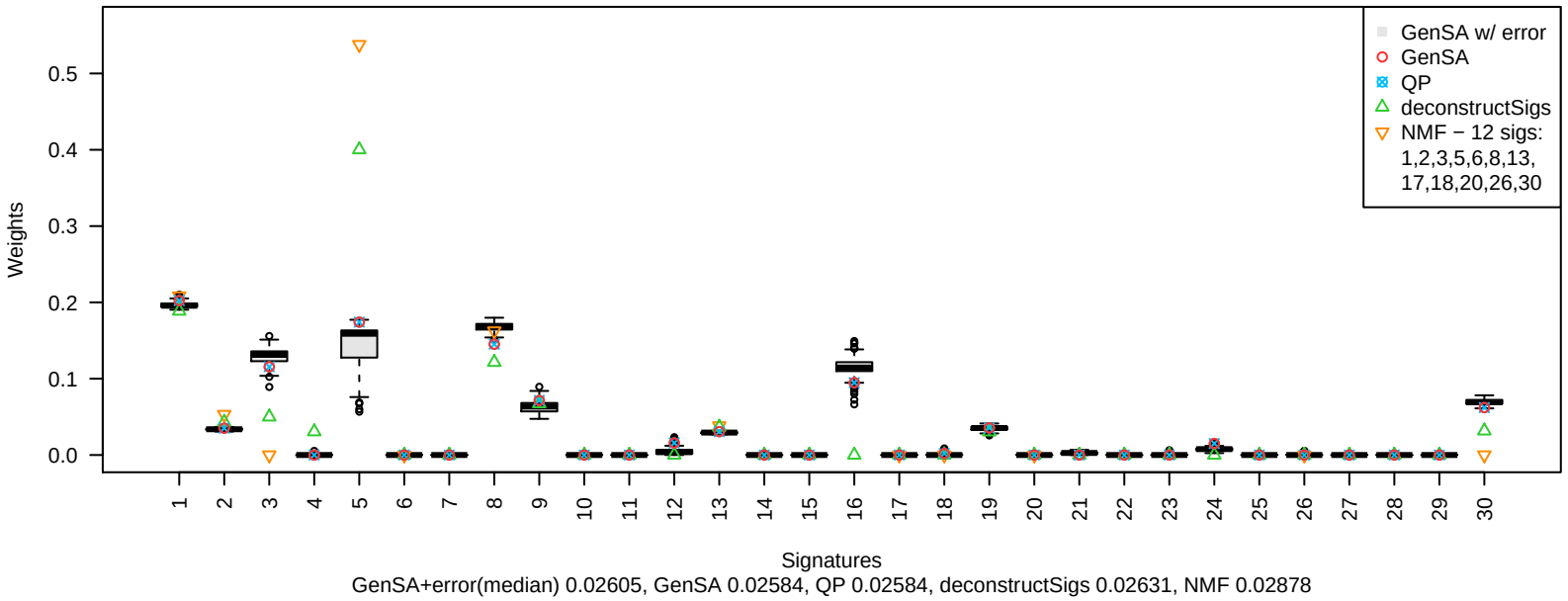
GenSA+error(median) 0.01545, GenSA 0.01531, QP 0.01531, deconstructSigs 0.01574, NMF 0.08804

PD8621(optimal GSA error * 1.01)



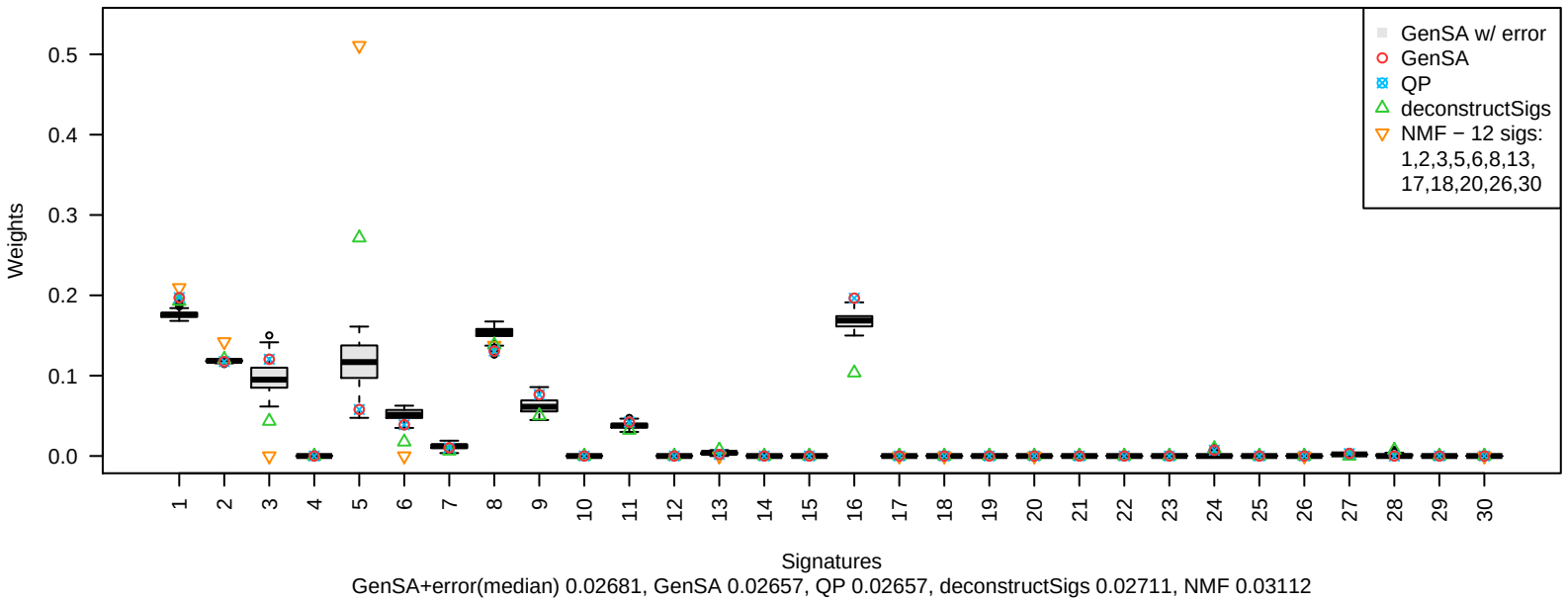
GenSA+error(median) 0.01672, GenSA 0.01657, QP 0.01657, deconstructSigs 0.01670, NMF 0.01918

PD8622(optimal GSA error * 1.01)



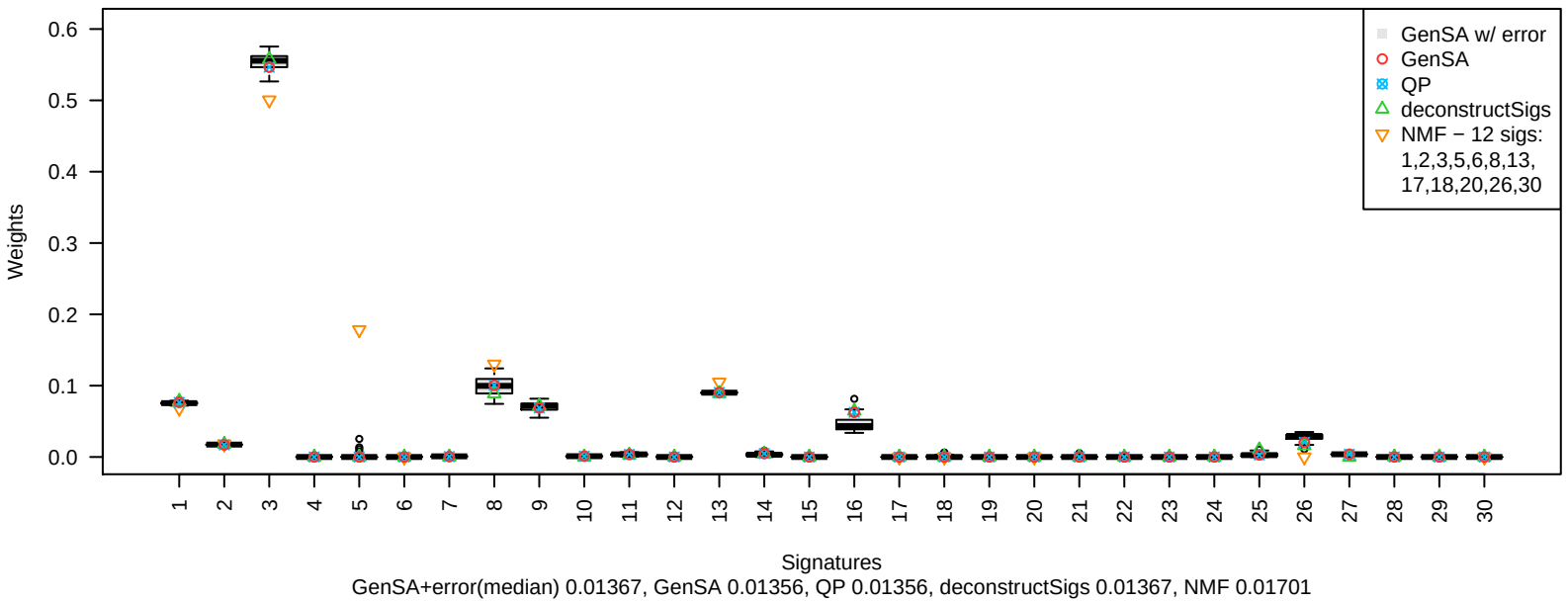
GenSA+error(median) 0.02605, GenSA 0.02584, QP 0.02584, deconstructSigs 0.02631, NMF 0.02878

PD8623(optimal GSA error * 1.01)



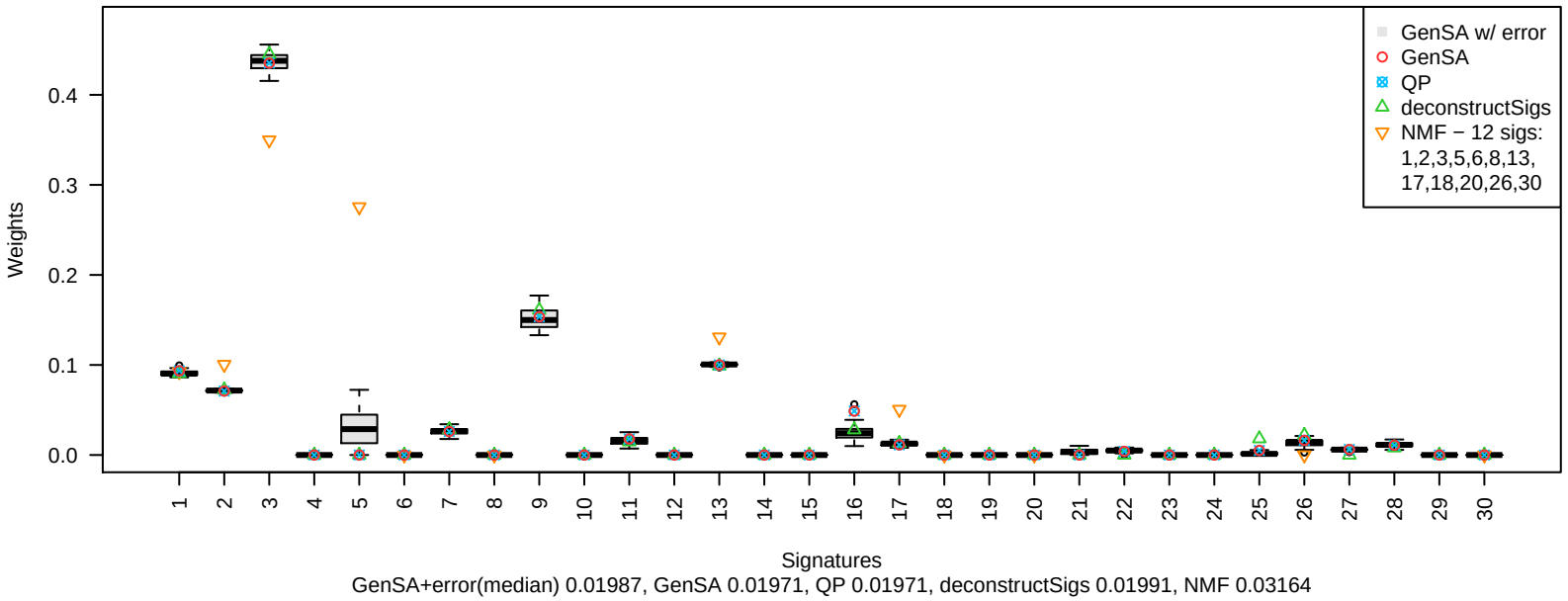
GenSA+error(median) 0.02681, GenSA 0.02657, QP 0.02657, deconstructSigs 0.02711, NMF 0.03112

PD8652(optimal GSA error * 1.01)



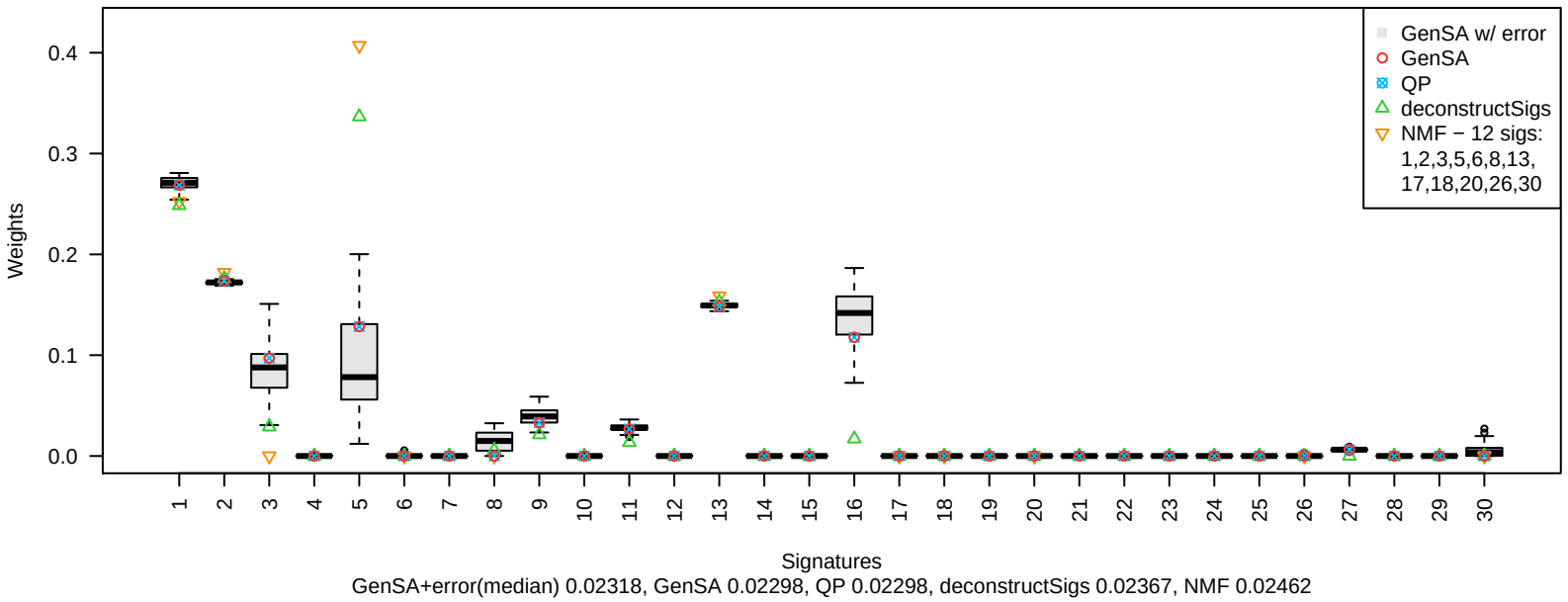
GenSA+error(median) 0.01367, GenSA 0.01356, QP 0.01356, deconstructSigs 0.01367, NMF 0.01701

PD8660(optimal GSA error * 1.01)



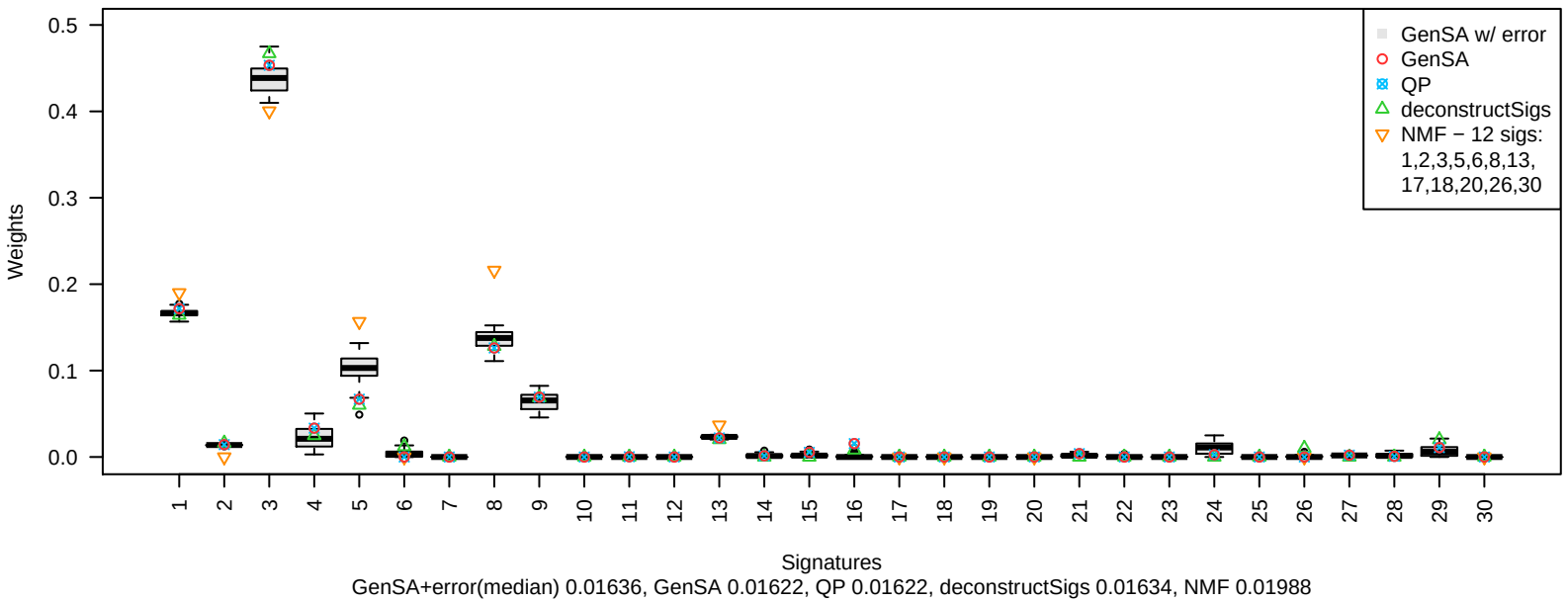
GenSA+error(median) 0.01987, GenSA 0.01971, QP 0.01971, deconstructSigs 0.01991, NMF 0.03164

PD8828(optimal GSA error * 1.01)



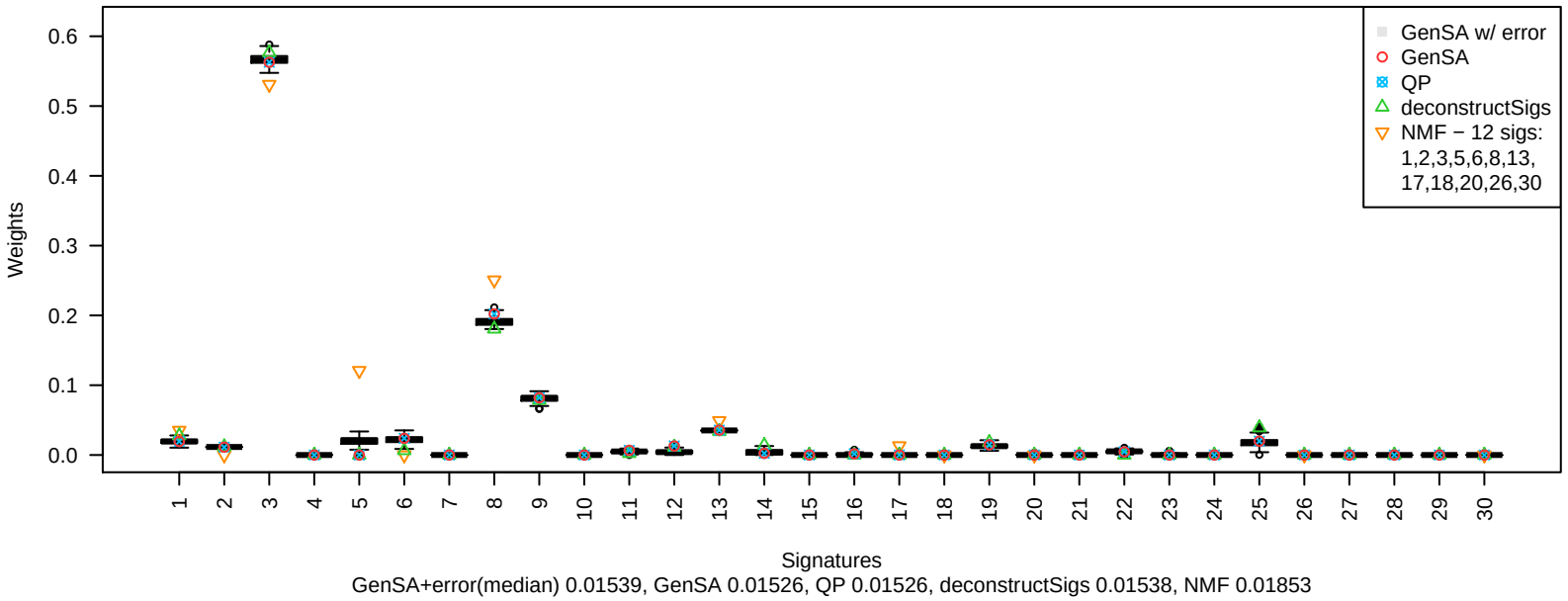
GenSA+error(median) 0.02318, GenSA 0.02298, QP 0.02298, deconstructSigs 0.02367, NMF 0.02462

PD8830(optimal GSA error * 1.01)



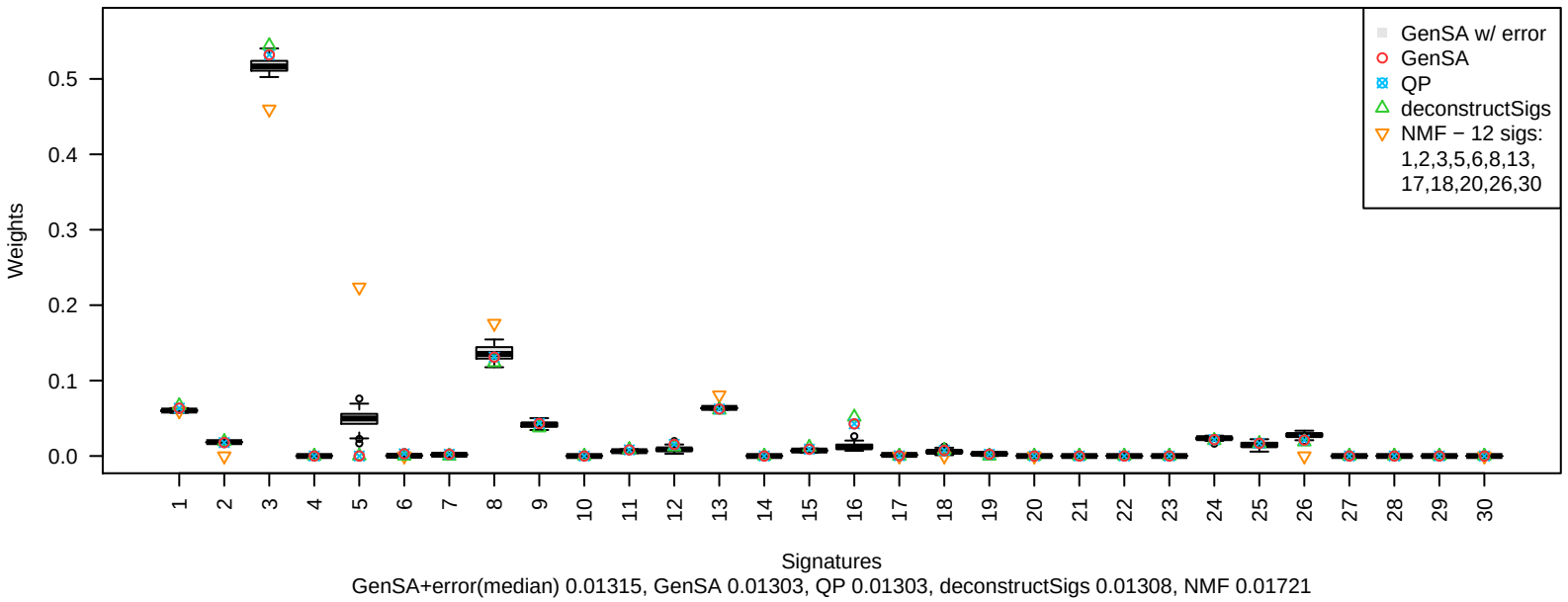
GenSA+error(median) 0.01636, GenSA 0.01622, QP 0.01622, deconstructSigs 0.01634, NMF 0.01988

PD8832(optimal GSA error * 1.01)



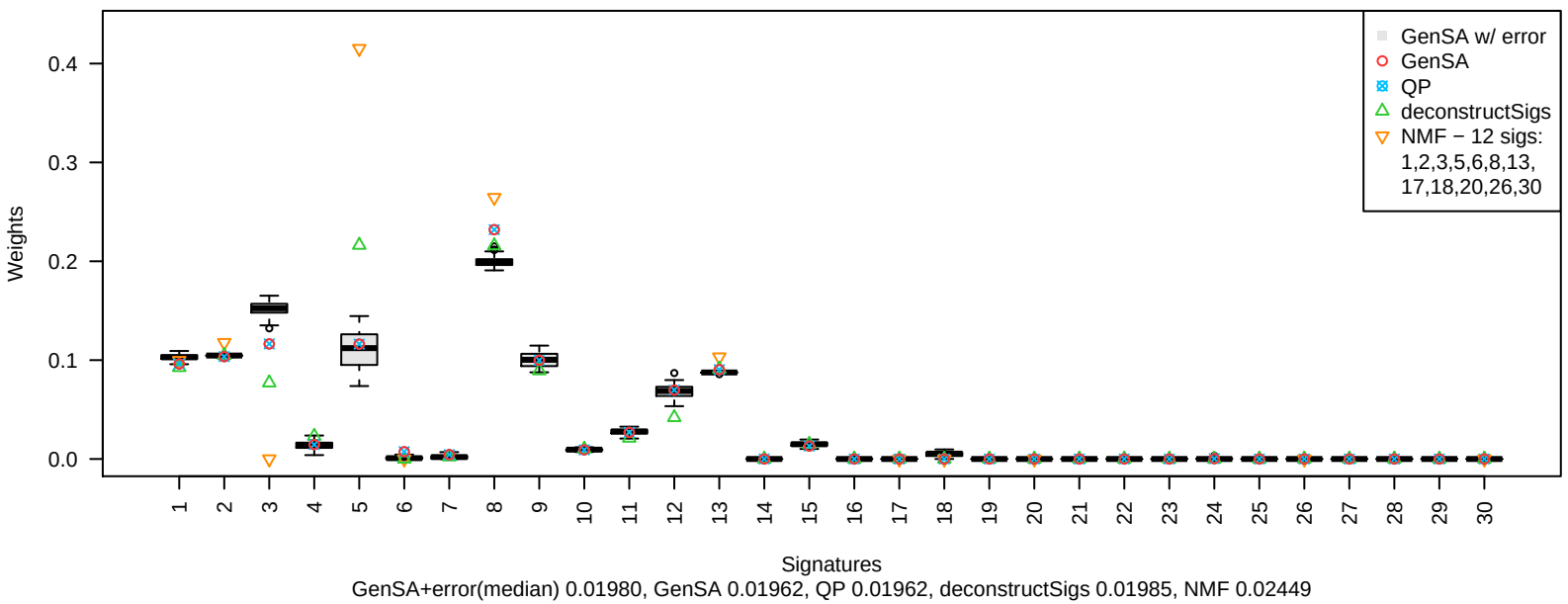
GenSA+error(median) 0.01539, GenSA 0.01526, QP 0.01526, deconstructSigs 0.01538, NMF 0.01853

PD8964(optimal GSA error * 1.01)



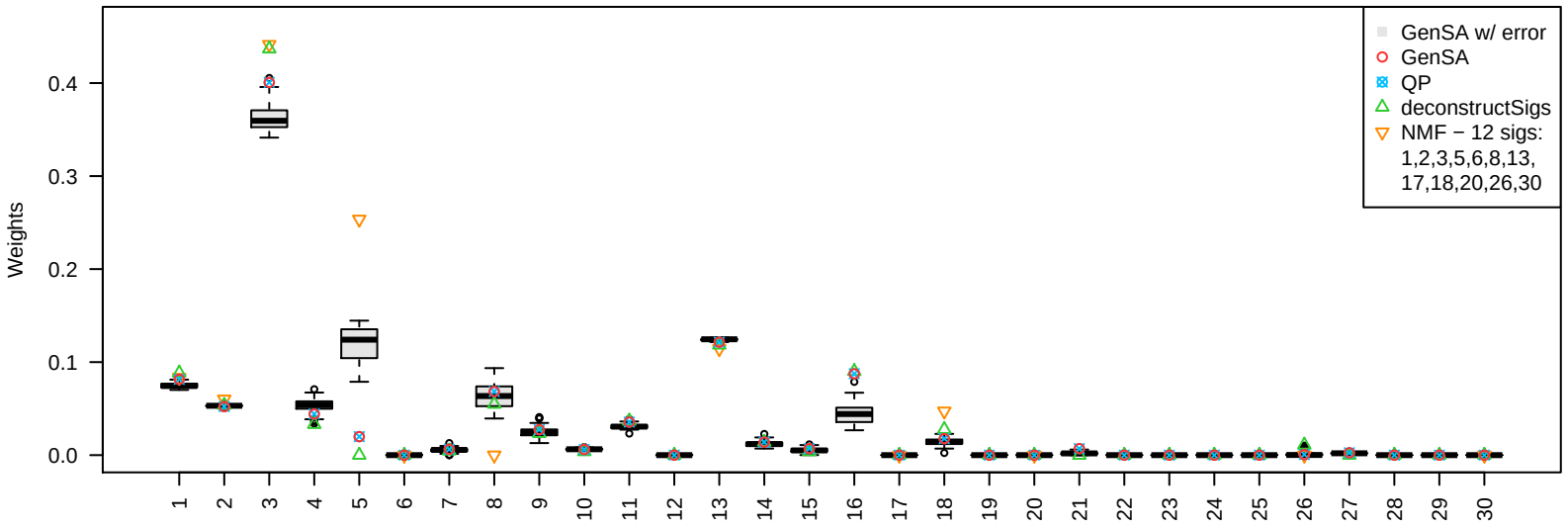
GenSA+error(median) 0.01315, GenSA 0.01303, QP 0.01303, deconstructSigs 0.01308, NMF 0.01721

PD8965(optimal GSA error * 1.01)



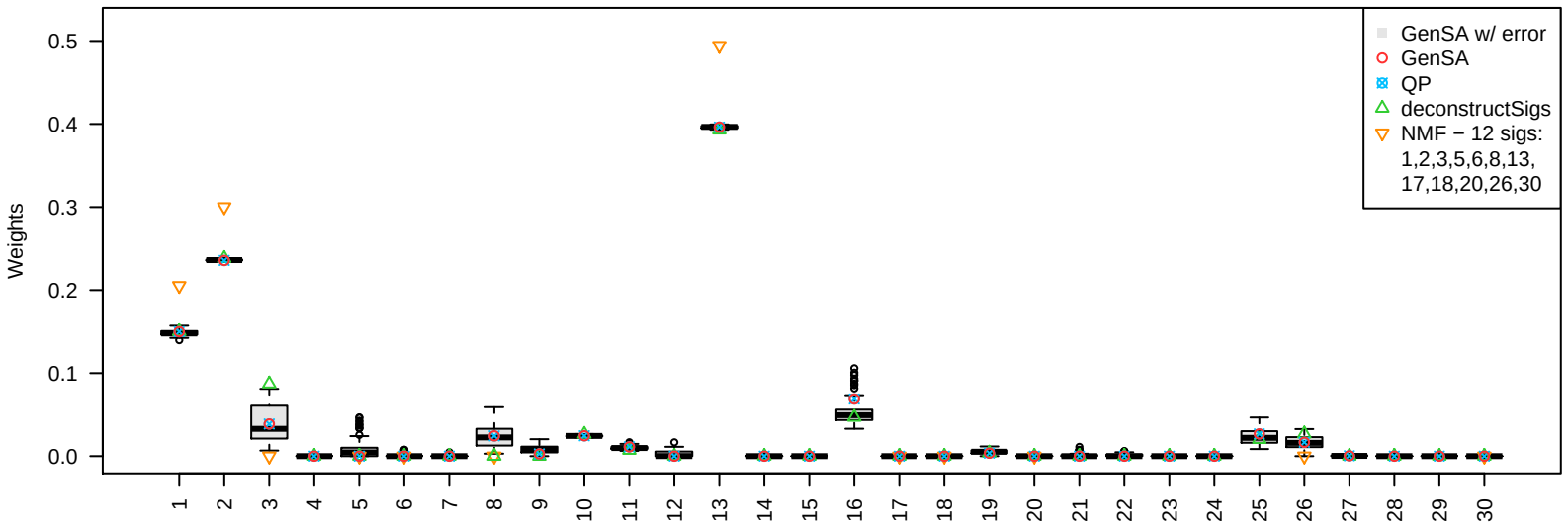
GenSA+error(median) 0.01980, GenSA 0.01962, QP 0.01962, deconstructSigs 0.01985, NMF 0.02449

PD8969(optimal GSA error * 1.01)



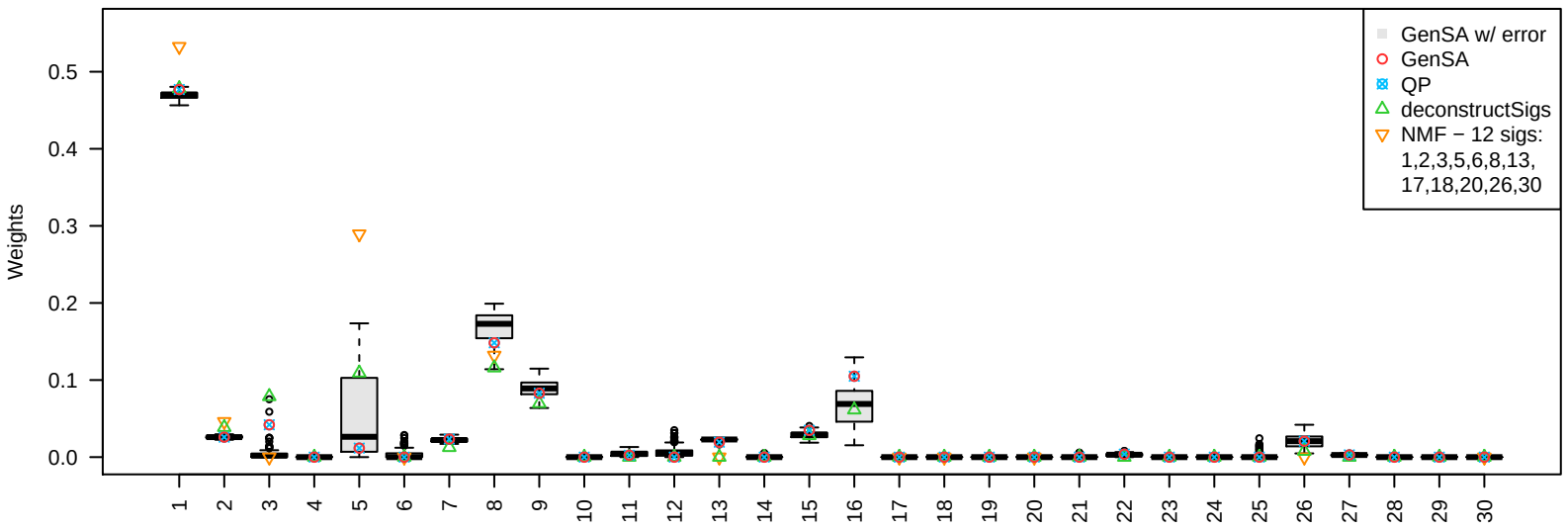
GenSA+error(median) 0.02016, GenSA 0.01997, QP 0.01997, deconstructSigs 0.02012, NMF 0.02346

PD8973(optimal GSA error * 1.01)



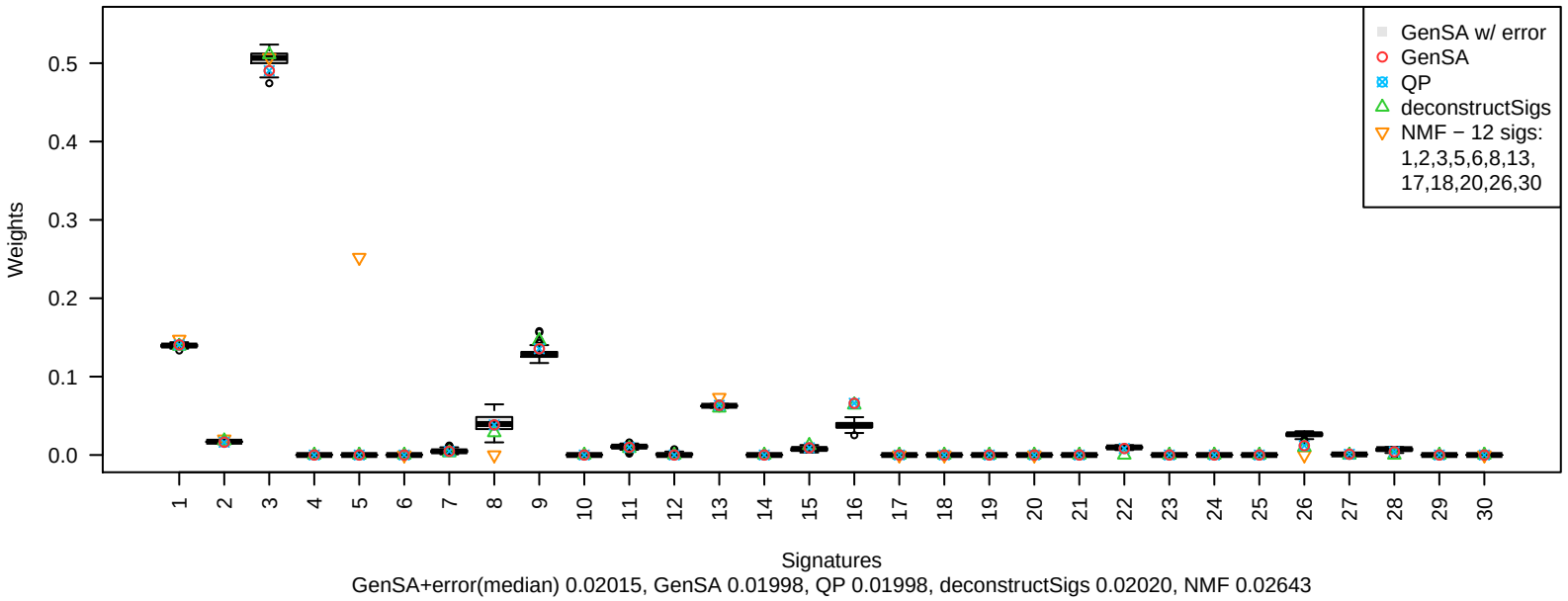
GenSA+error(median) 0.01882, GenSA 0.01865, QP 0.01865, deconstructSigs 0.01891, NMF 0.06581

PD8977(optimal GSA error * 1.01)



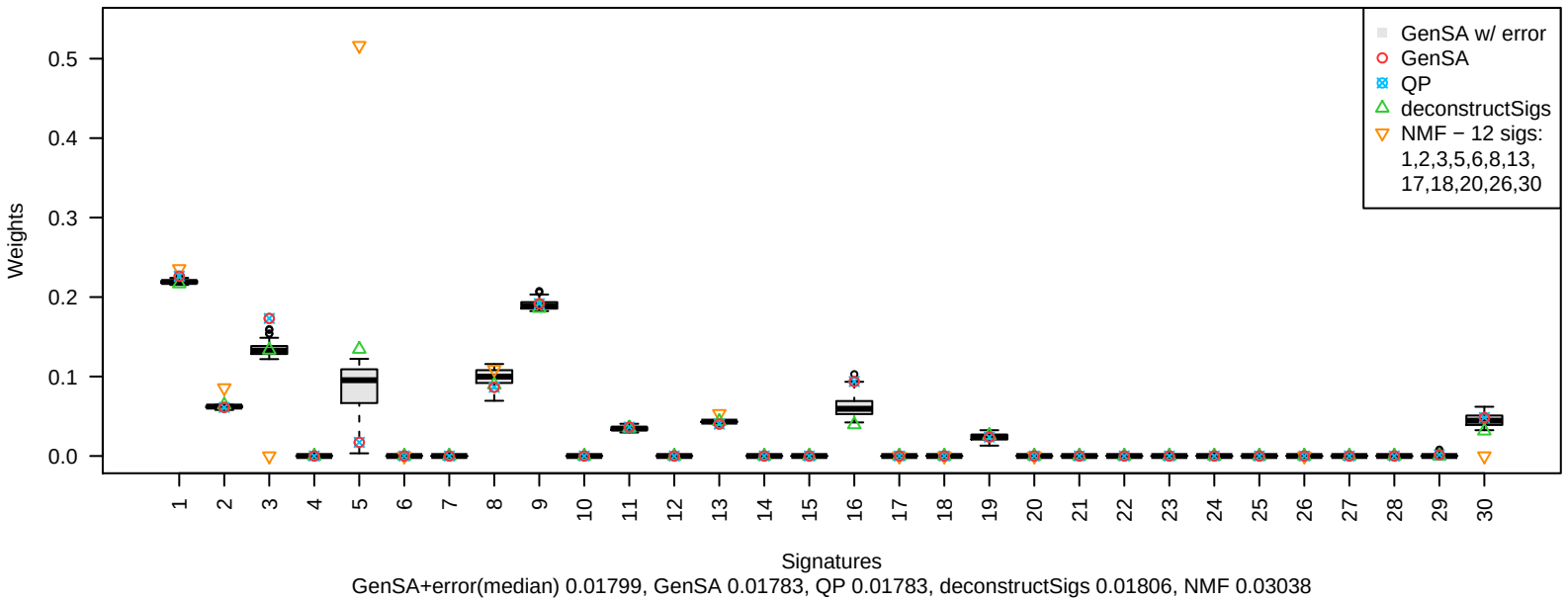
GenSA+error(median) 0.03002, GenSA 0.02975, QP 0.02975, deconstructSigs 0.03094, NMF 0.03575

PD8978(optimal GSA error * 1.01)



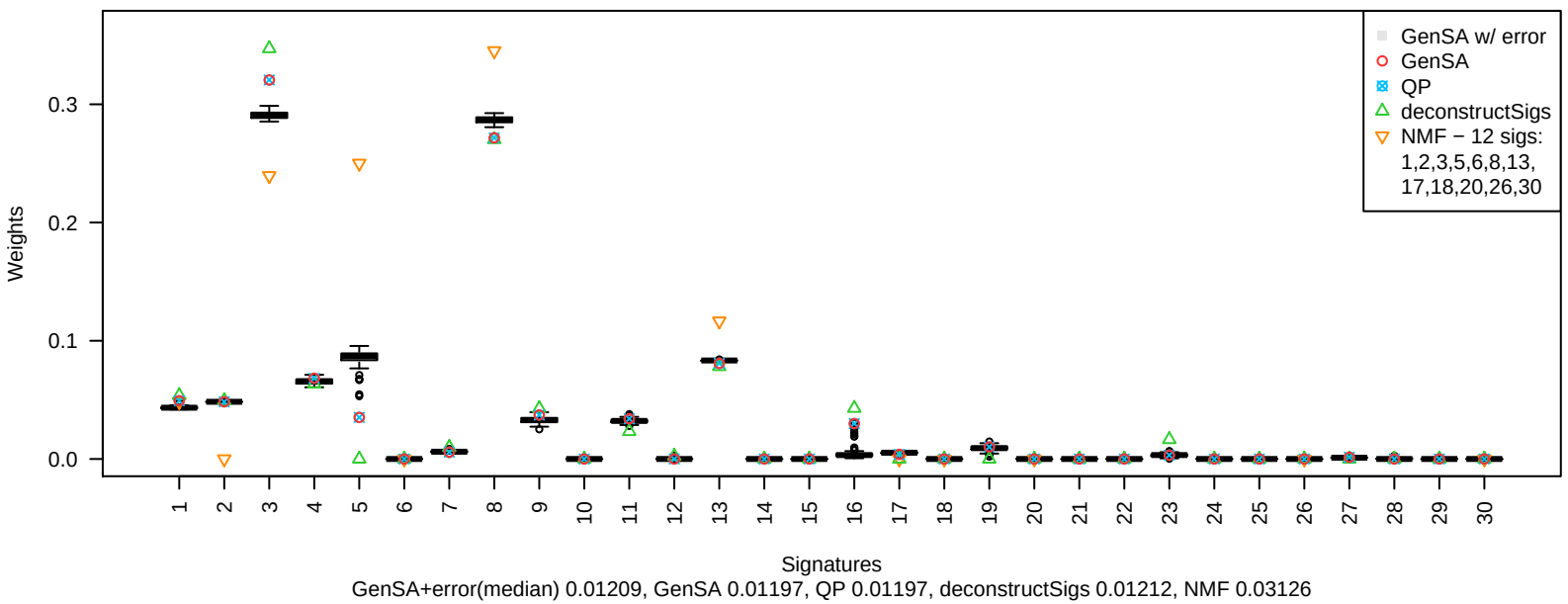
GenSA+error(median) 0.02015, GenSA 0.01998, QP 0.01998, deconstructSigs 0.02020, NMF 0.02643

PD8979(optimal GSA error * 1.01)



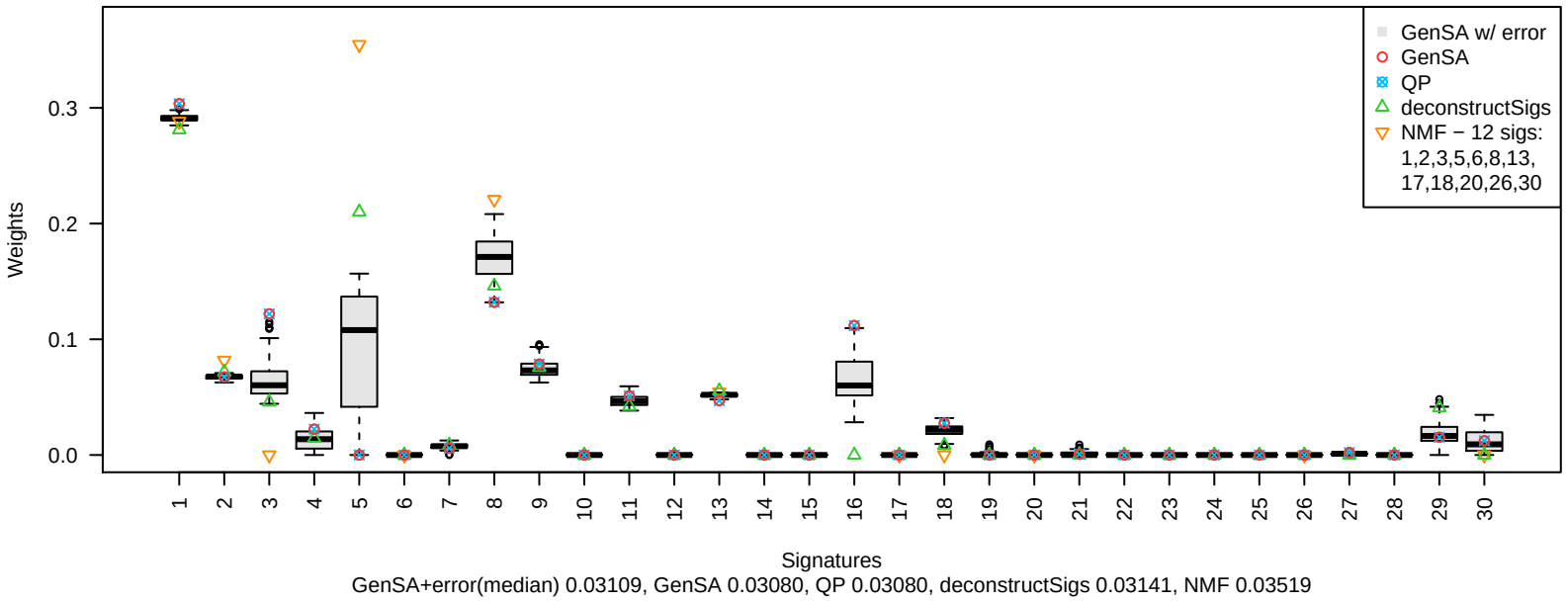
GenSA+error(median) 0.01799, GenSA 0.01783, QP 0.01783, deconstructSigs 0.01806, NMF 0.03038

PD8980(optimal GSA error * 1.01)



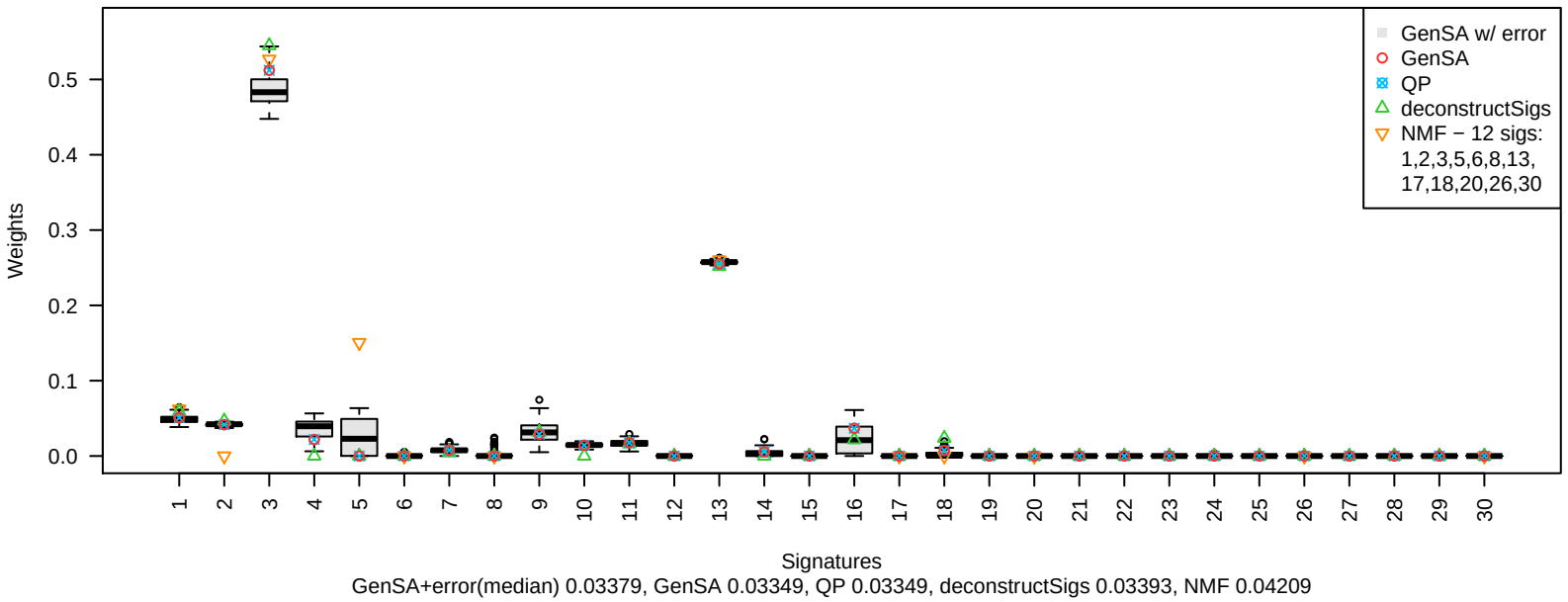
GenSA+error(median) 0.01209, GenSA 0.01197, QP 0.01197, deconstructSigs 0.01212, NMF 0.03126

PD8981(optimal GSA error * 1.01)



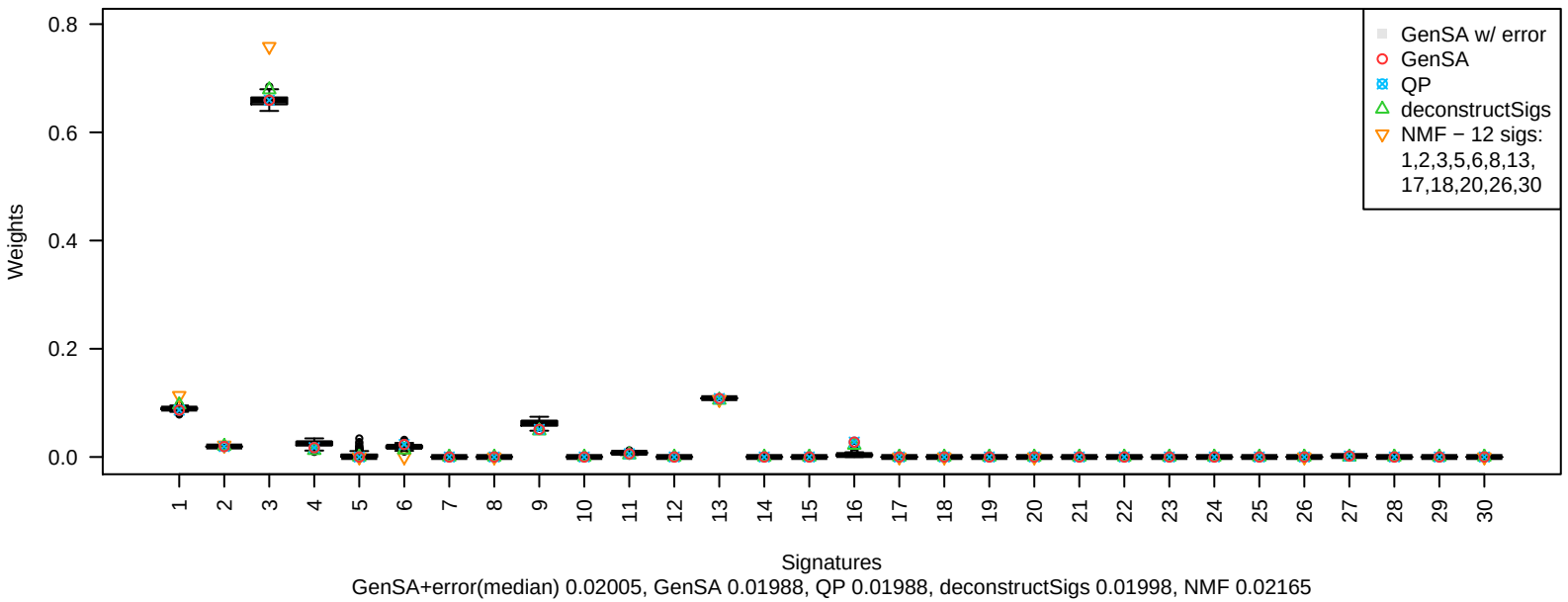
GenSA+error(median) 0.03109, GenSA 0.03080, QP 0.03080, deconstructSigs 0.03141, NMF 0.03519

PD8982(optimal GSA error * 1.01)



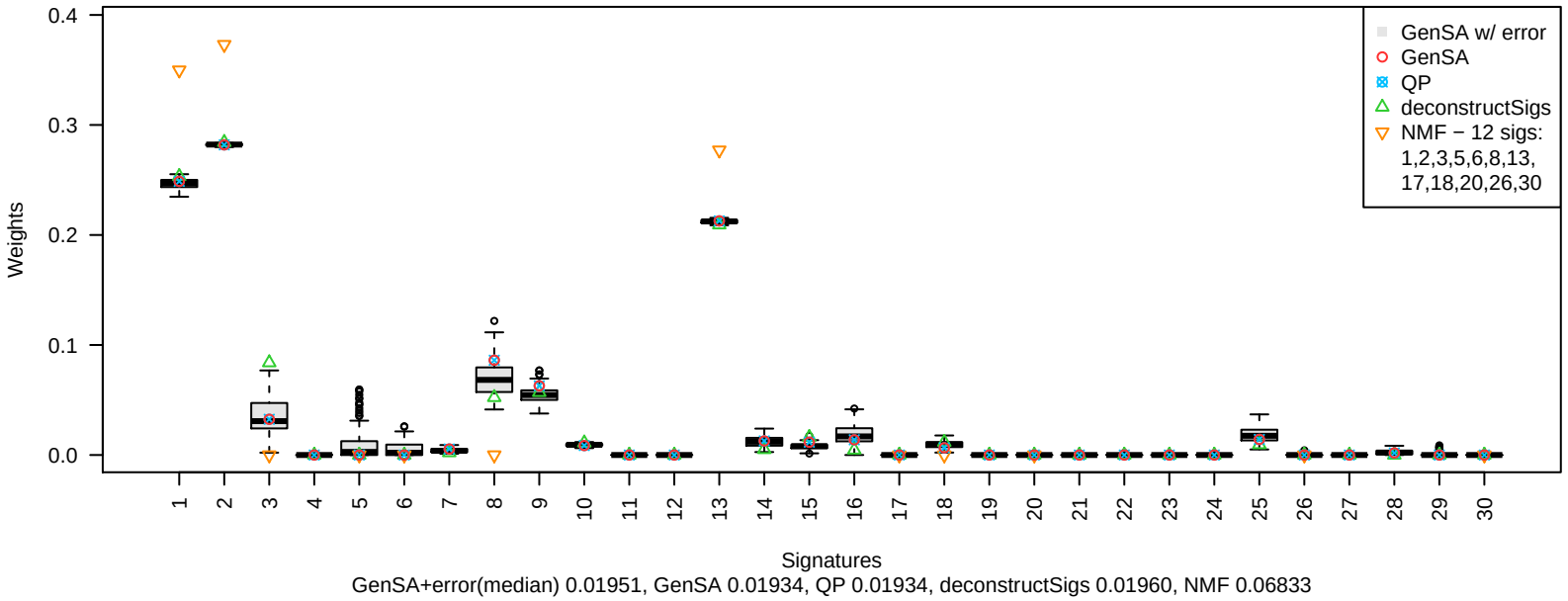
GenSA+error(median) 0.03379, GenSA 0.03349, QP 0.03349, deconstructSigs 0.03393, NMF 0.04209

PD8984(optimal GSA error * 1.01)



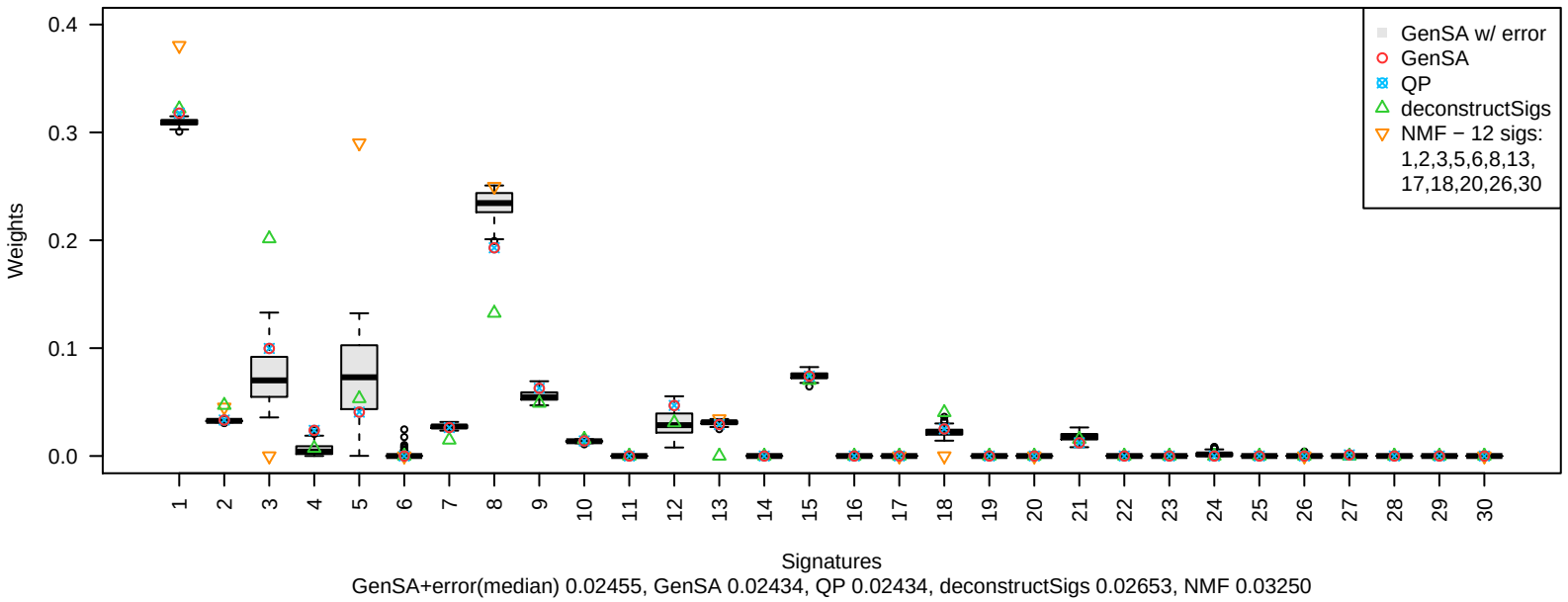
GenSA+error(median) 0.02005, GenSA 0.01988, QP 0.01988, deconstructSigs 0.01998, NMF 0.02165

PD8995(optimal GSA error * 1.01)



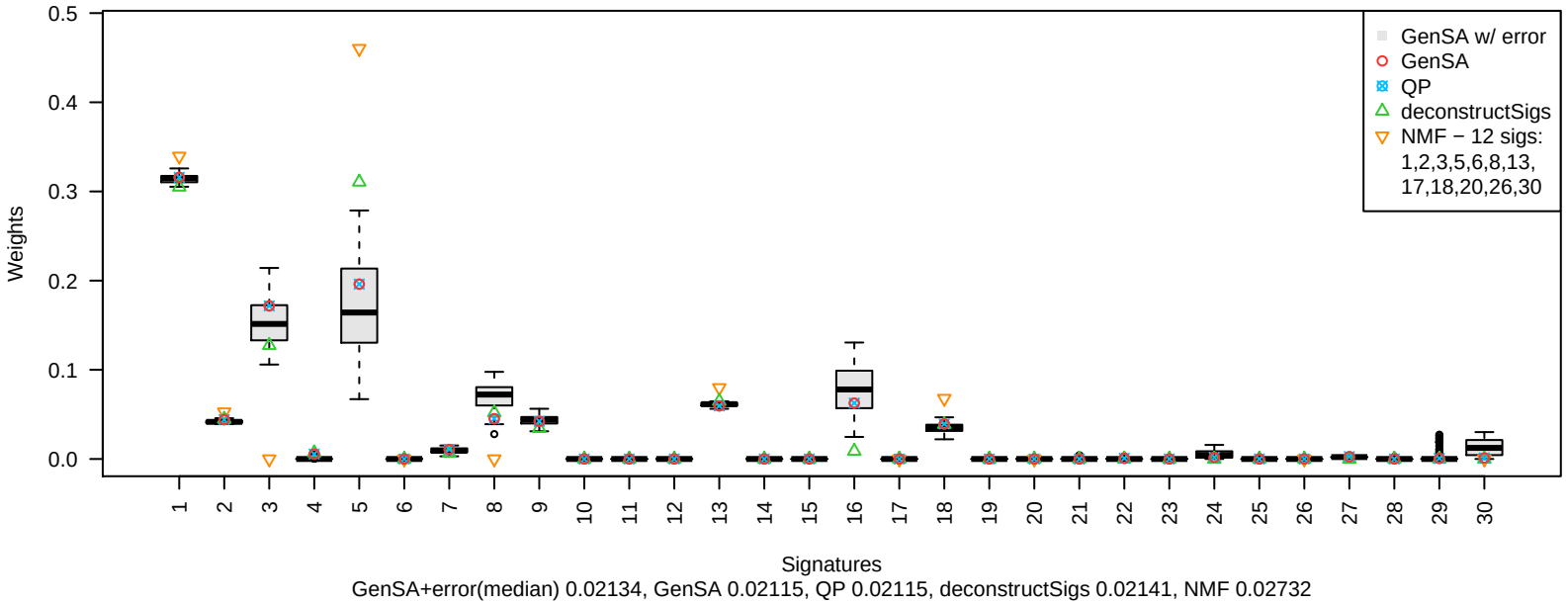
GenSA+error(median) 0.01951, GenSA 0.01934, QP 0.01934, deconstructSigs 0.01960, NMF 0.06833

PD8996(optimal GSA error * 1.01)



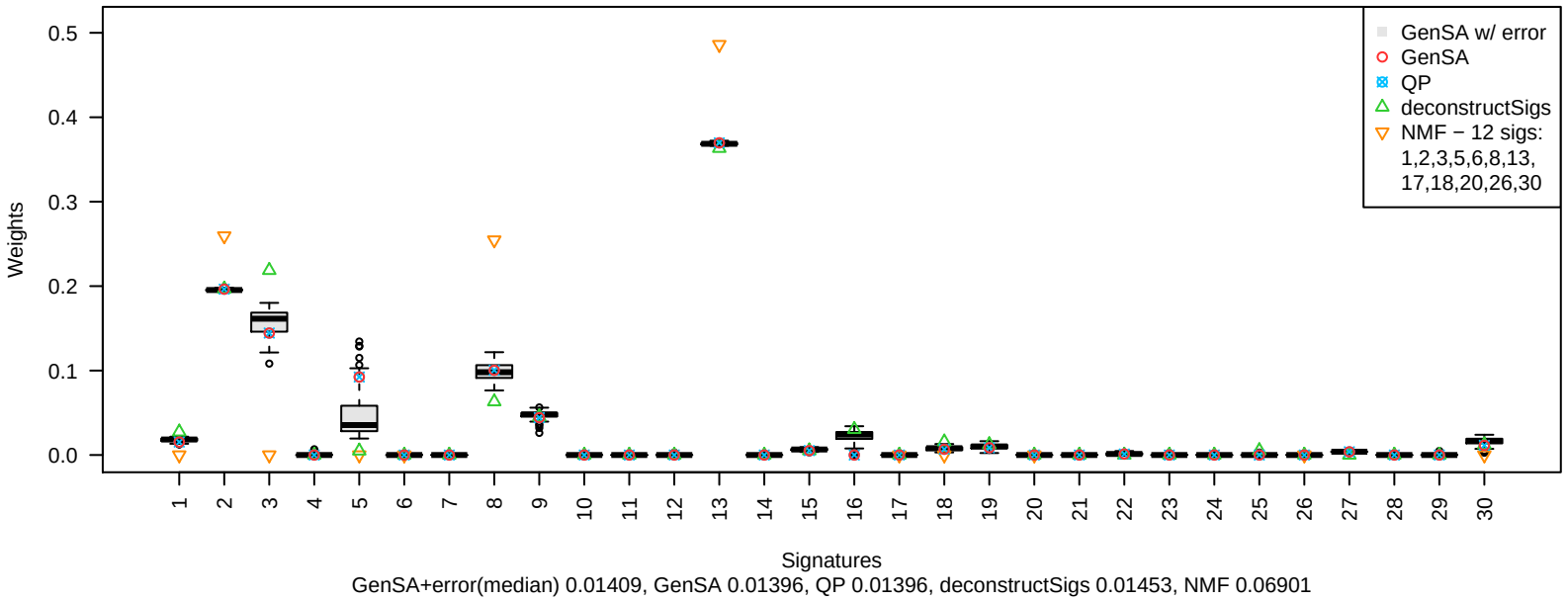
GenSA+error(median) 0.02455, GenSA 0.02434, QP 0.02434, deconstructSigs 0.02653, NMF 0.03250

PD8997(optimal GSA error * 1.01)



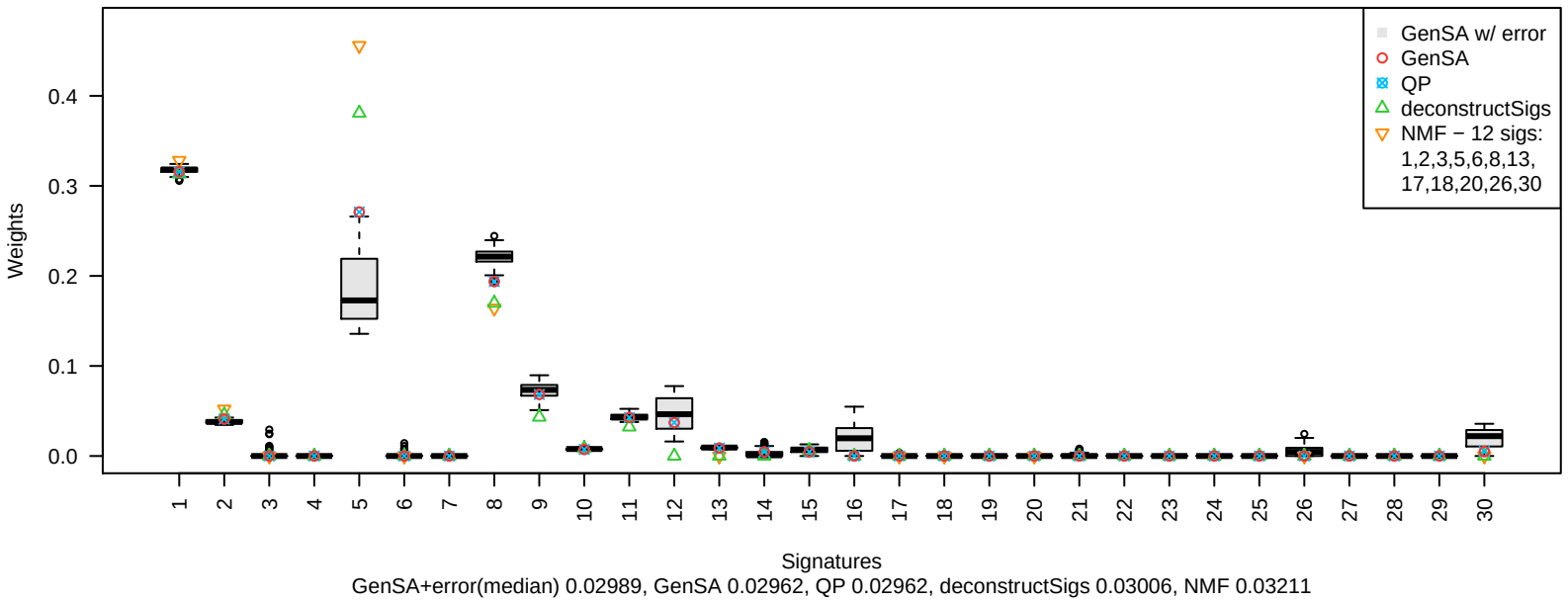
GenSA+error(median) 0.02134, GenSA 0.02115, QP 0.02115, deconstructSigs 0.02141, NMF 0.02732

PD8998(optimal GSA error * 1.01)



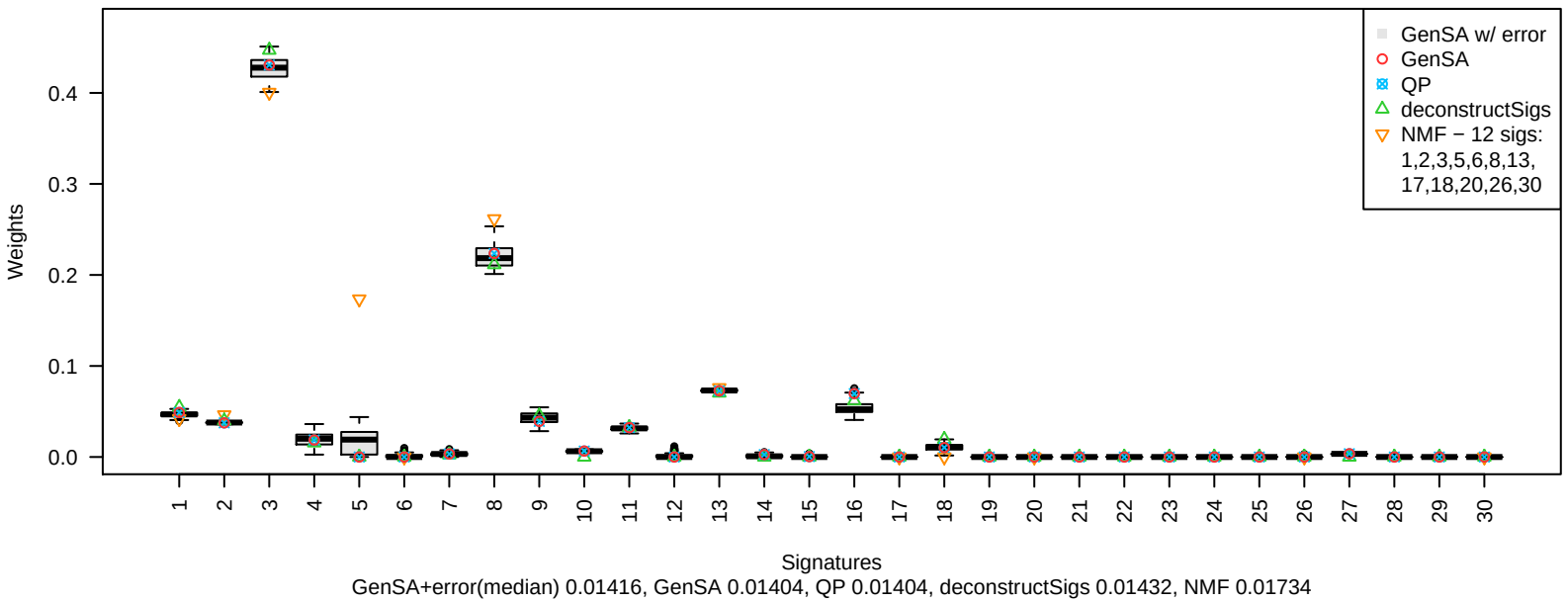
GenSA+error(median) 0.01409, GenSA 0.01396, QP 0.01396, deconstructSigs 0.01453, NMF 0.06901

PD8999(optimal GSA error * 1.01)



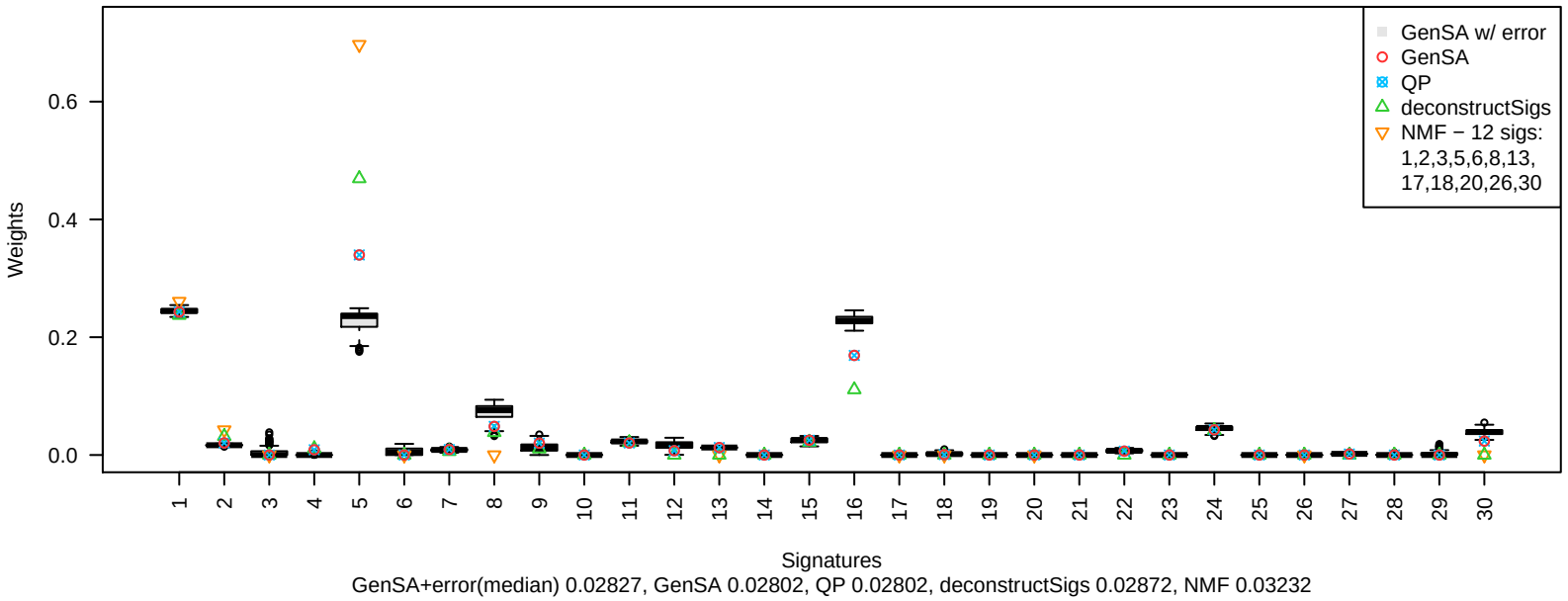
GenSA+error(median) 0.02989, GenSA 0.02962, QP 0.02962, deconstructSigs 0.03006, NMF 0.03211

PD9000(optimal GSA error * 1.01)



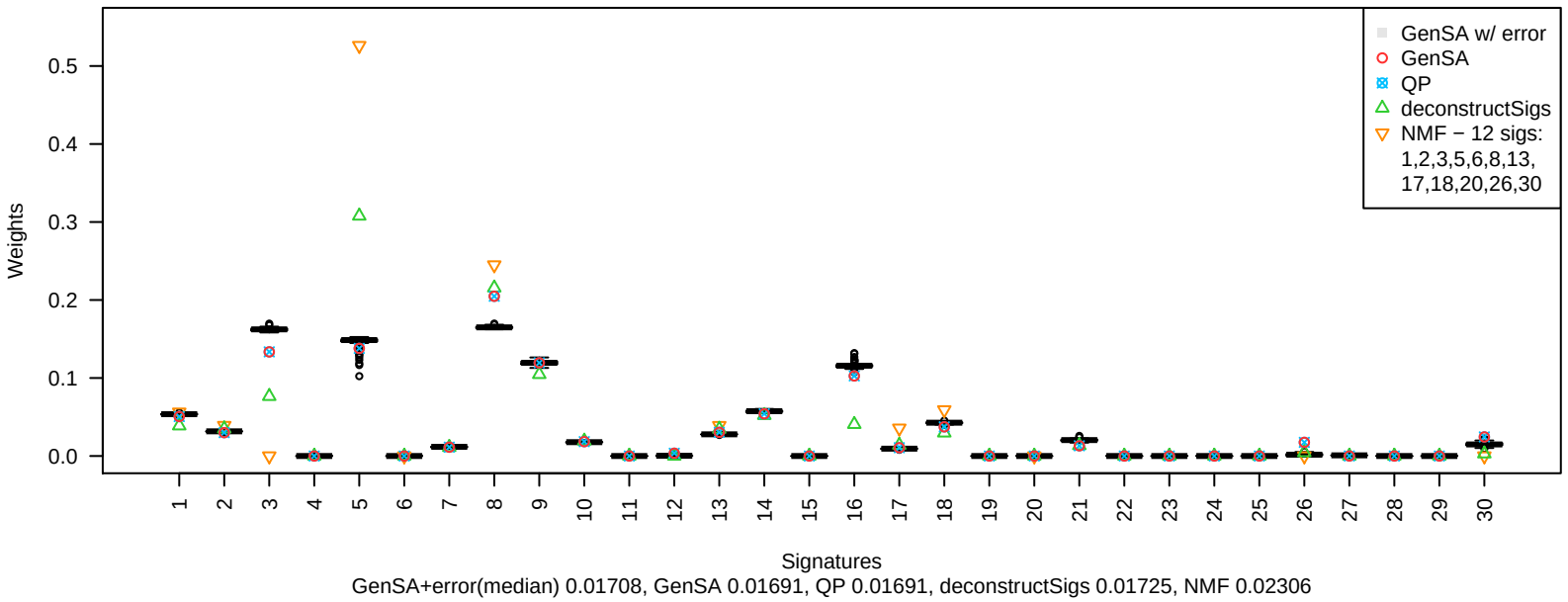
GenSA+error(median) 0.01416, GenSA 0.01404, QP 0.01404, deconstructSigs 0.01432, NMF 0.01734

PD9001(optimal GSA error * 1.01)



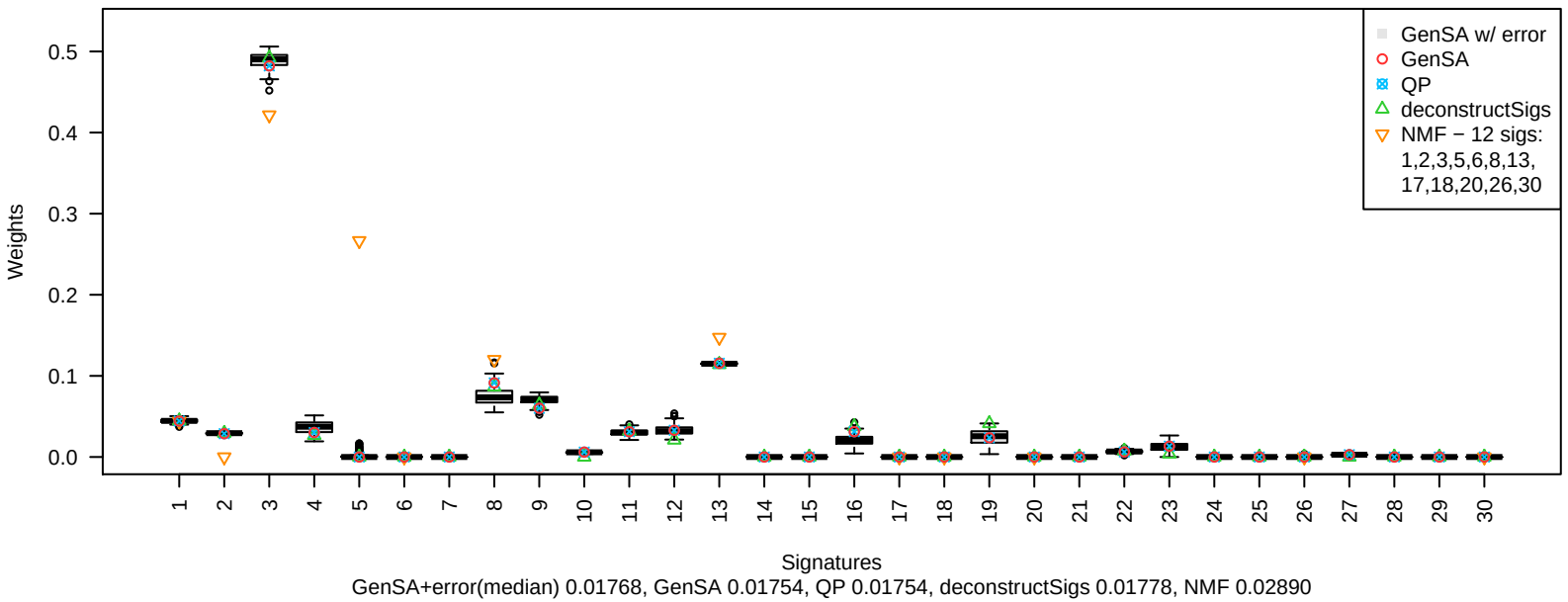
GenSA+error(median) 0.02827, GenSA 0.02802, QP 0.02802, deconstructSigs 0.02872, NMF 0.03232

PD9002(optimal GSA error * 1.01)



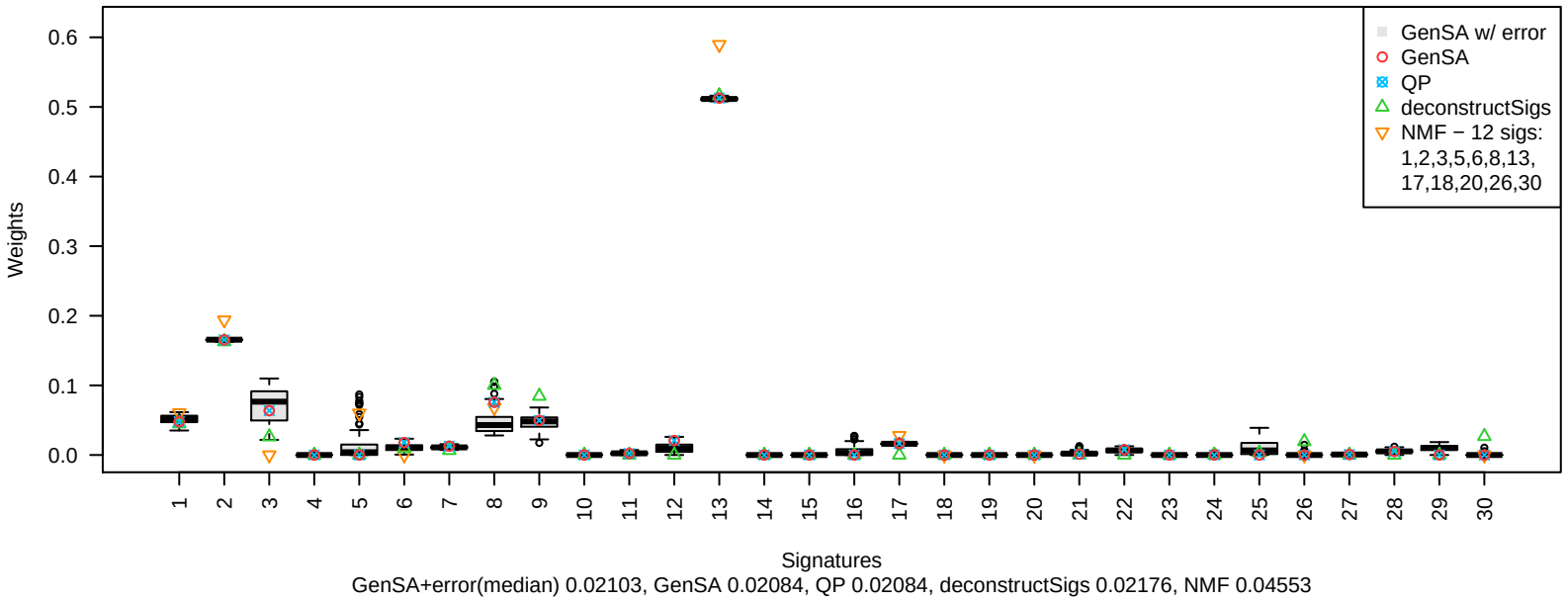
GenSA+error(median) 0.01708, GenSA 0.01691, QP 0.01691, deconstructSigs 0.01725, NMF 0.02306

PD9004(optimal GSA error * 1.01)



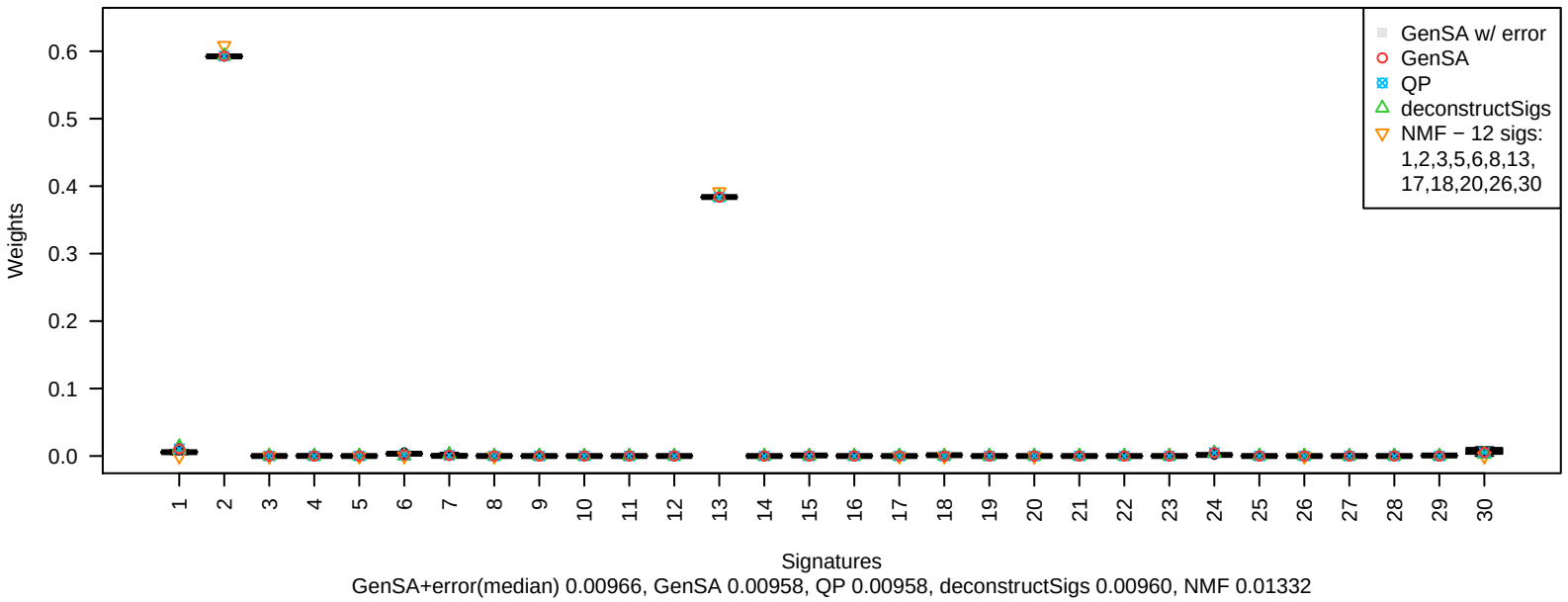
GenSA+error(median) 0.01768, GenSA 0.01754, QP 0.01754, deconstructSigs 0.01778, NMF 0.02890

PD9009(optimal GSA error * 1.01)



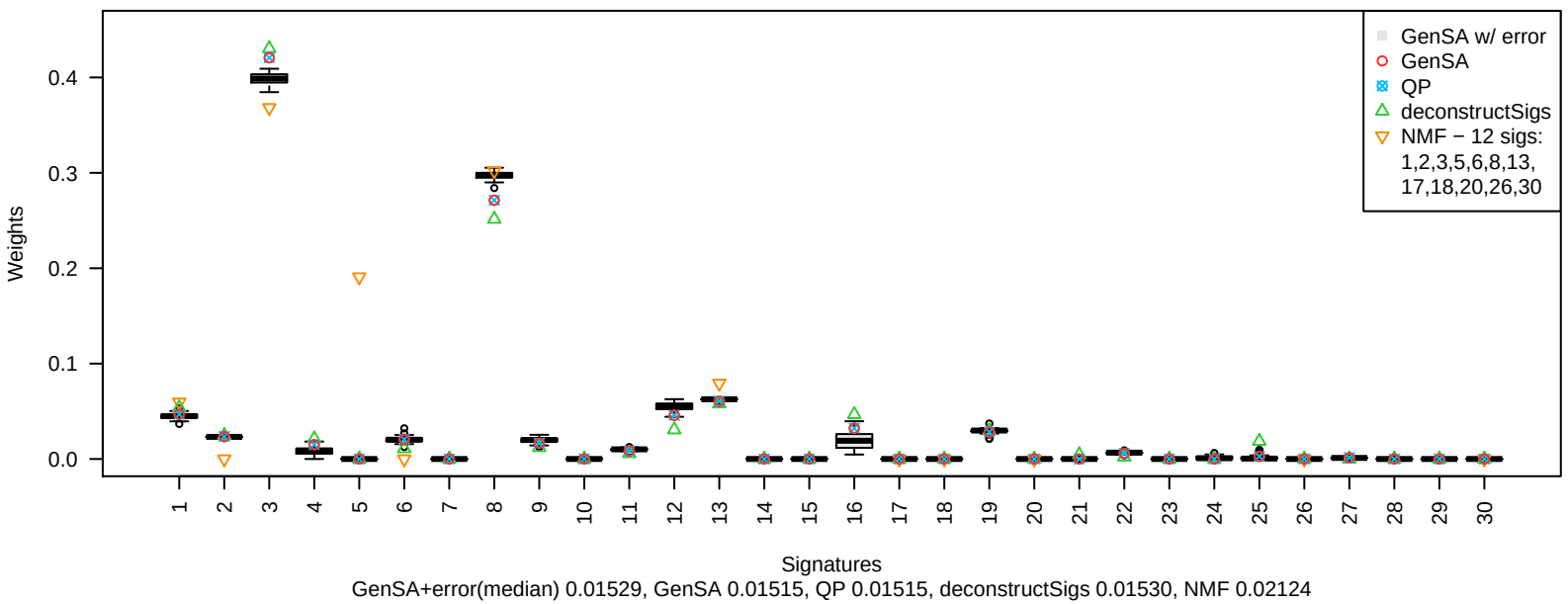
GenSA+error(median) 0.02103, GenSA 0.02084, QP 0.02084, deconstructSigs 0.02176, NMF 0.04553

PD9063(optimal GSA error * 1.01)



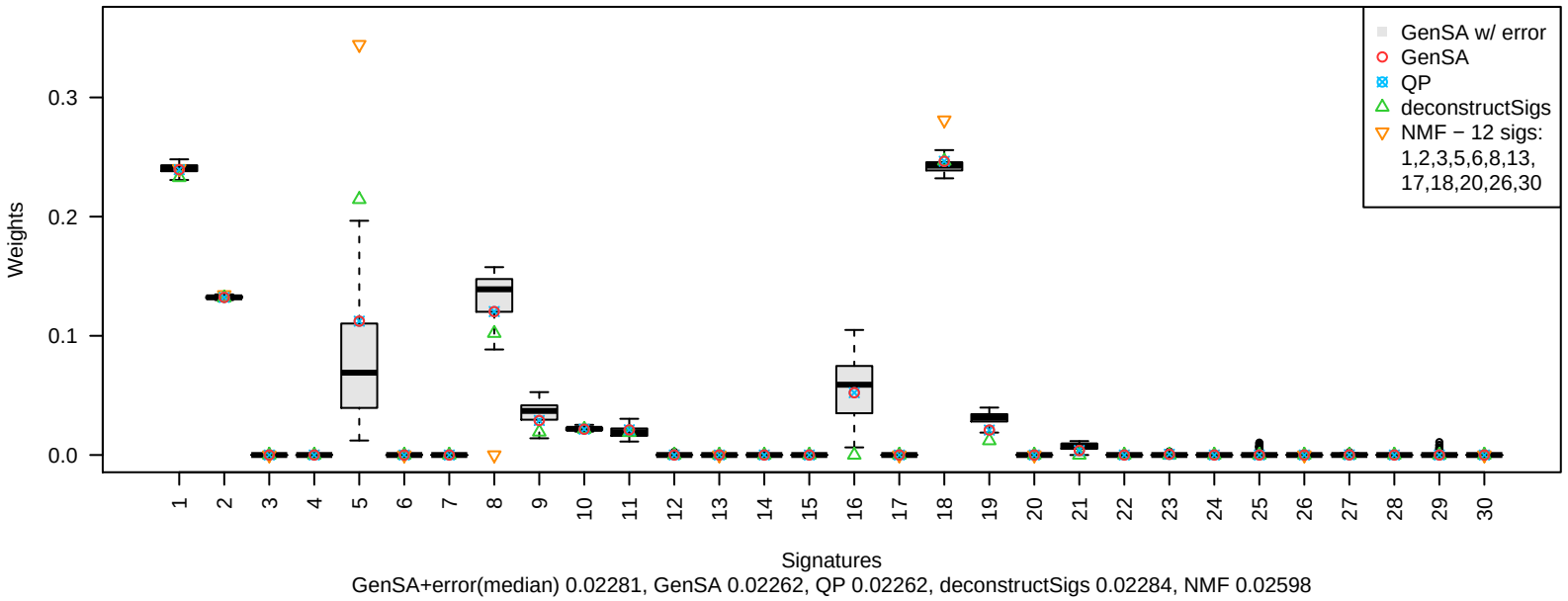
GenSA+error(median) 0.00966, GenSA 0.00958, QP 0.00958, deconstructSigs 0.00960, NMF 0.01332

PD9064(optimal GSA error * 1.01)



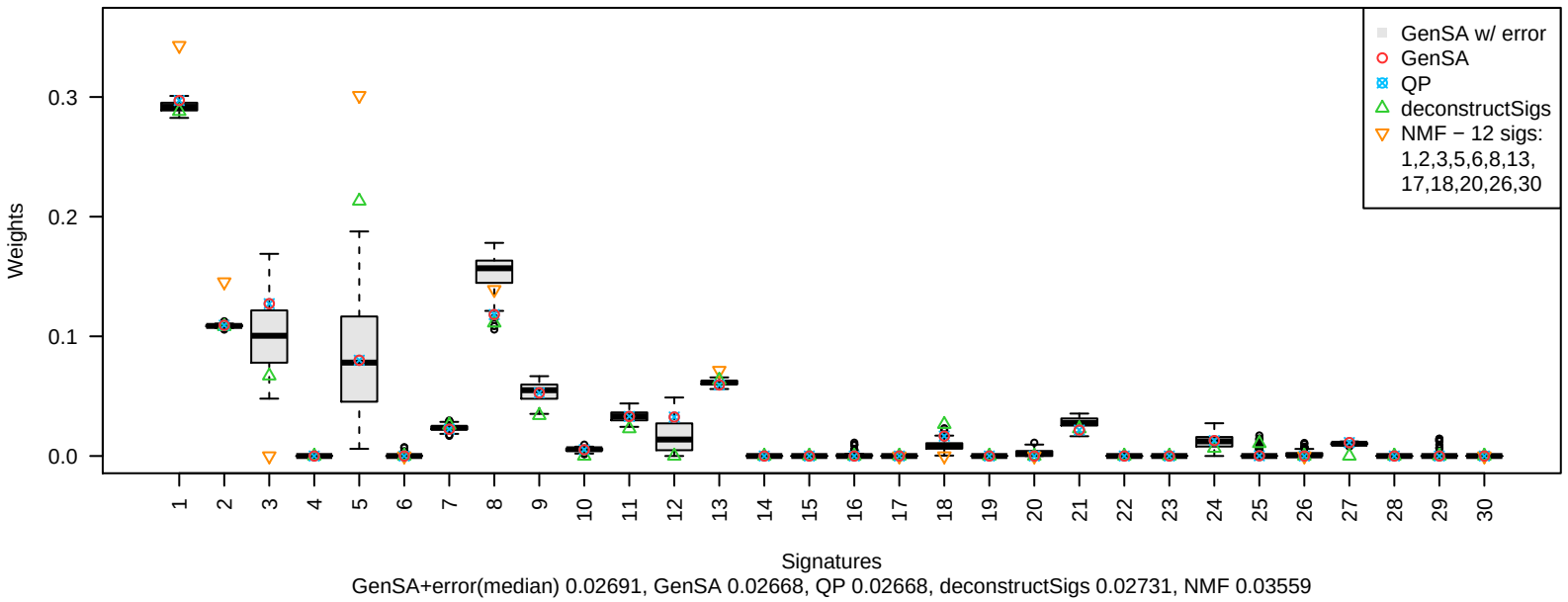
GenSA+error(median) 0.01529, GenSA 0.01515, QP 0.01515, deconstructSigs 0.01530, NMF 0.02124

PD9065(optimal GSA error * 1.01)



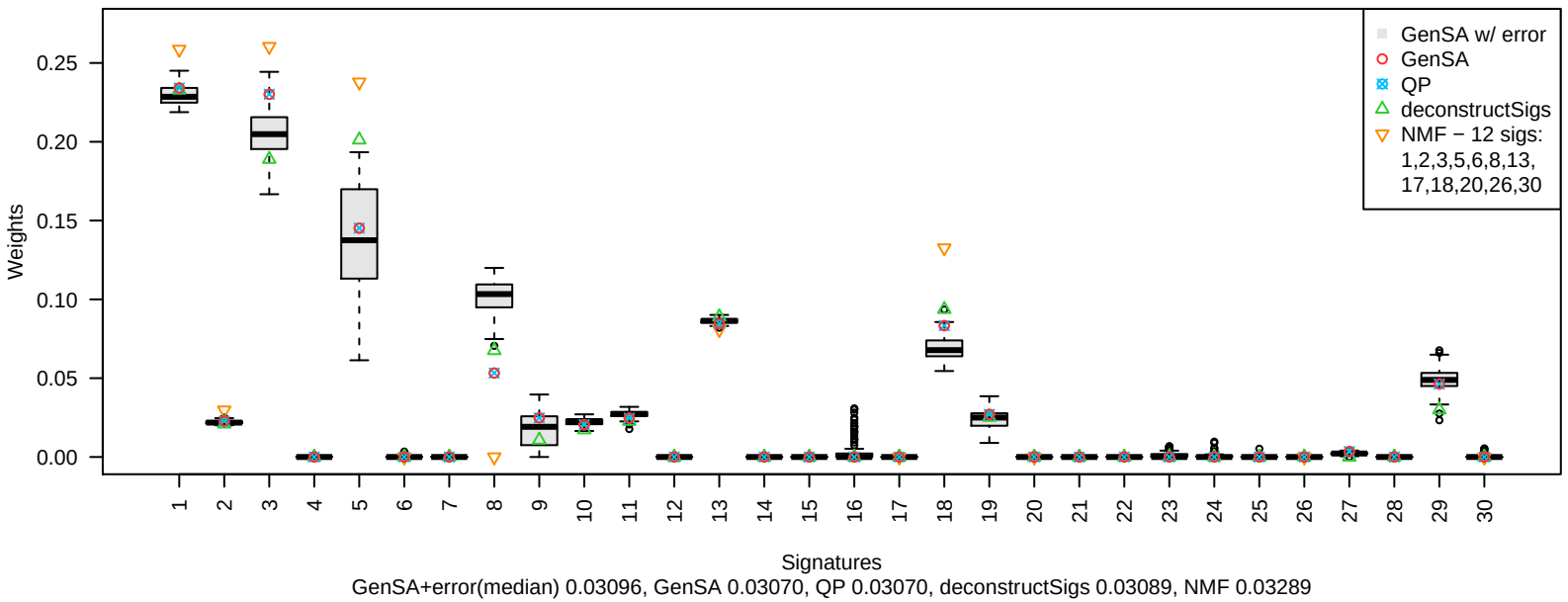
GenSA+error(median) 0.02281, GenSA 0.02262, QP 0.02262, deconstructSigs 0.02284, NMF 0.02598

PD9067(optimal GSA error * 1.01)



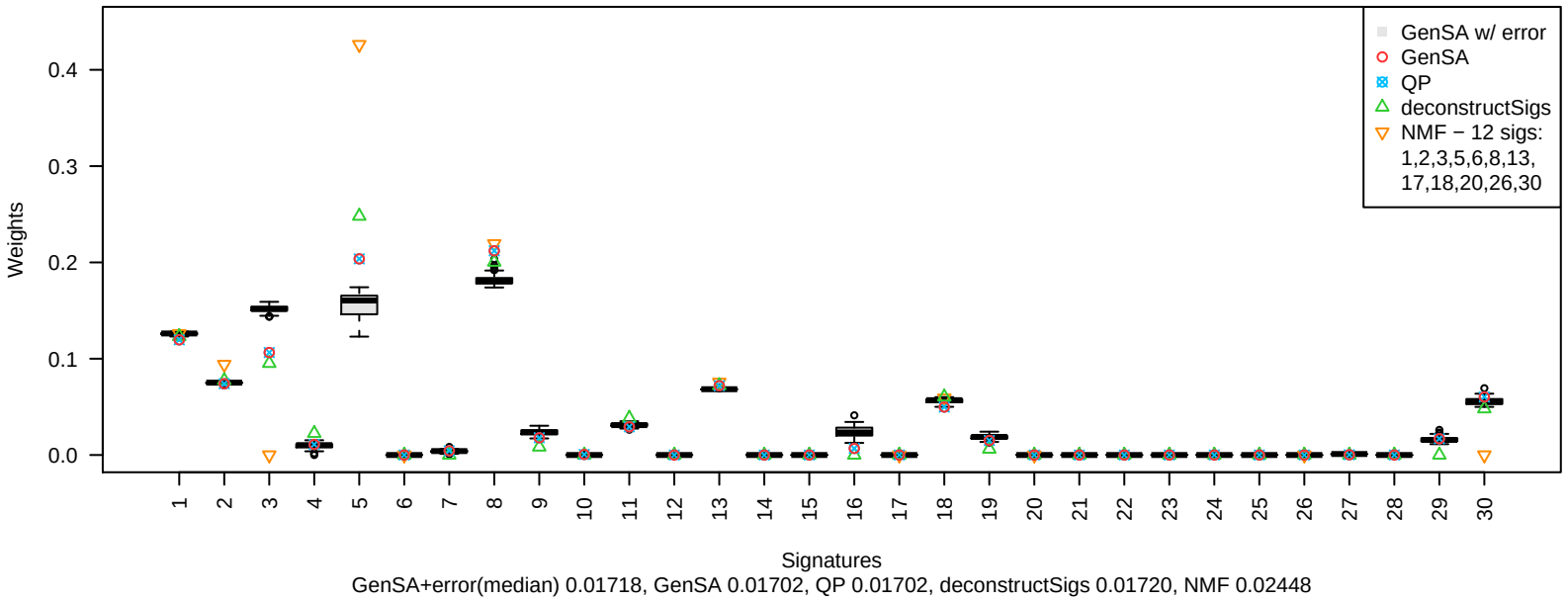
GenSA+error(median) 0.02691, GenSA 0.02668, QP 0.02668, deconstructSigs 0.02731, NMF 0.03559

PD9193(optimal GSA error * 1.01)



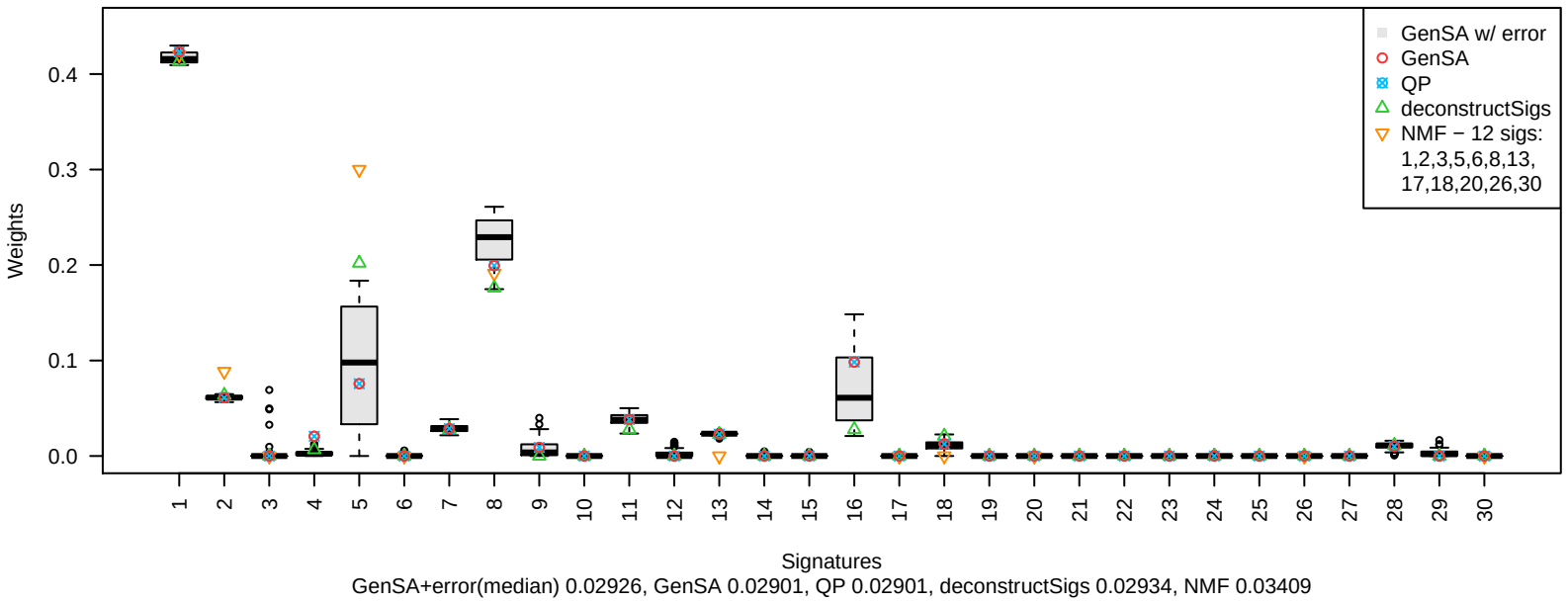
GenSA+error(median) 0.03096, GenSA 0.03070, QP 0.03070, deconstructSigs 0.03089, NMF 0.03289

PD9464(optimal GSA error * 1.01)



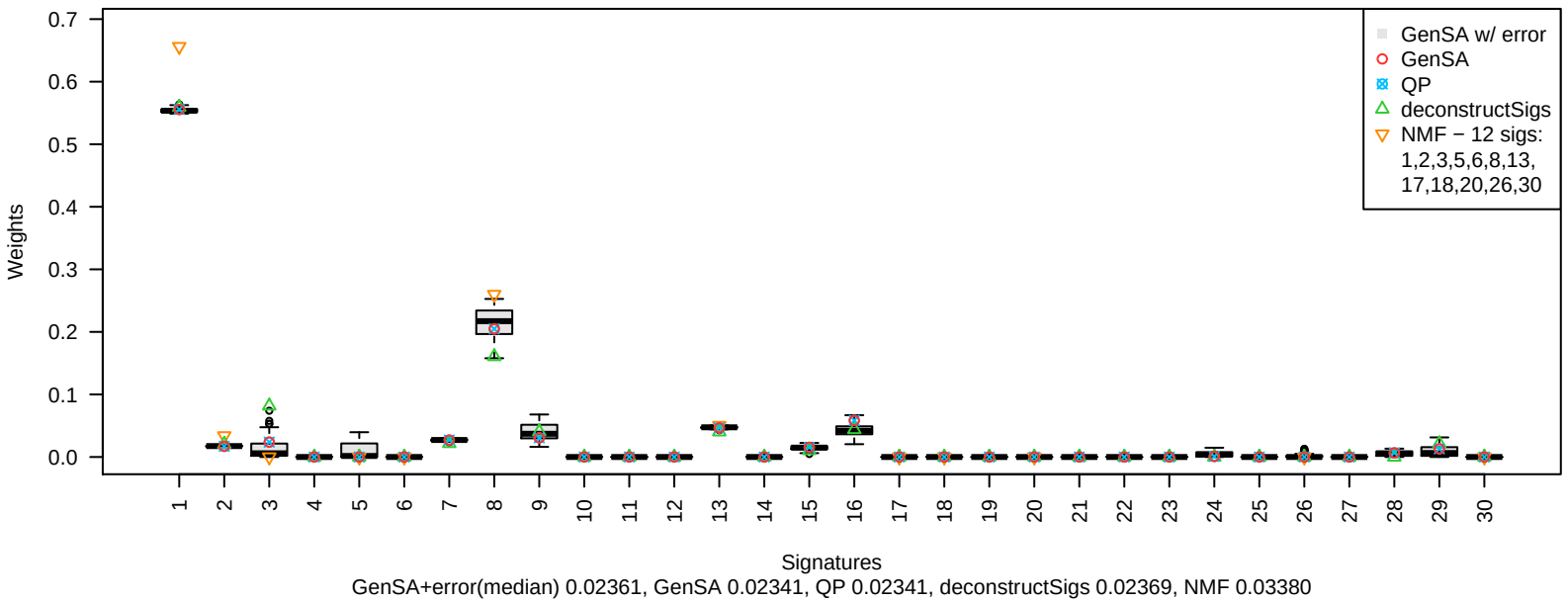
GenSA+error(median) 0.01718, GenSA 0.01702, QP 0.01702, deconstructSigs 0.01720, NMF 0.02448

PD9467(optimal GSA error * 1.01)



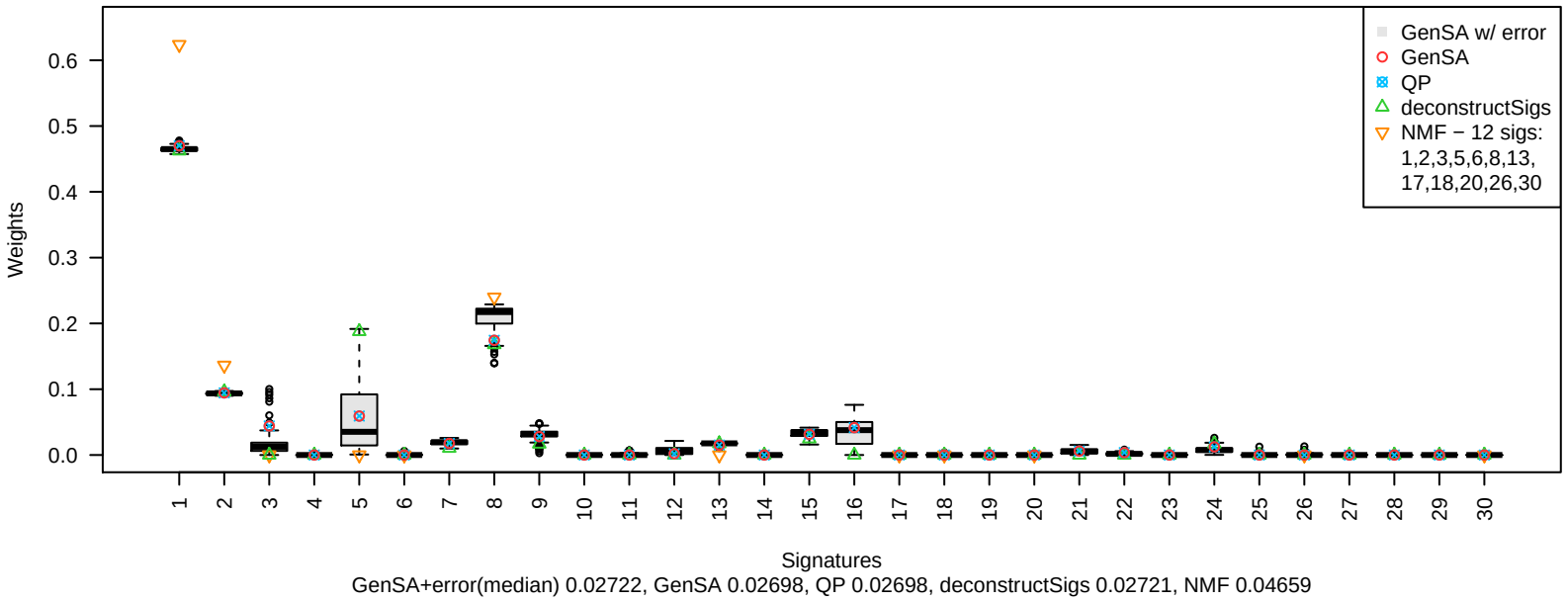
GenSA+error(median) 0.02926, GenSA 0.02901, QP 0.02901, deconstructSigs 0.02934, NMF 0.03409

PD9539(optimal GSA error * 1.01)



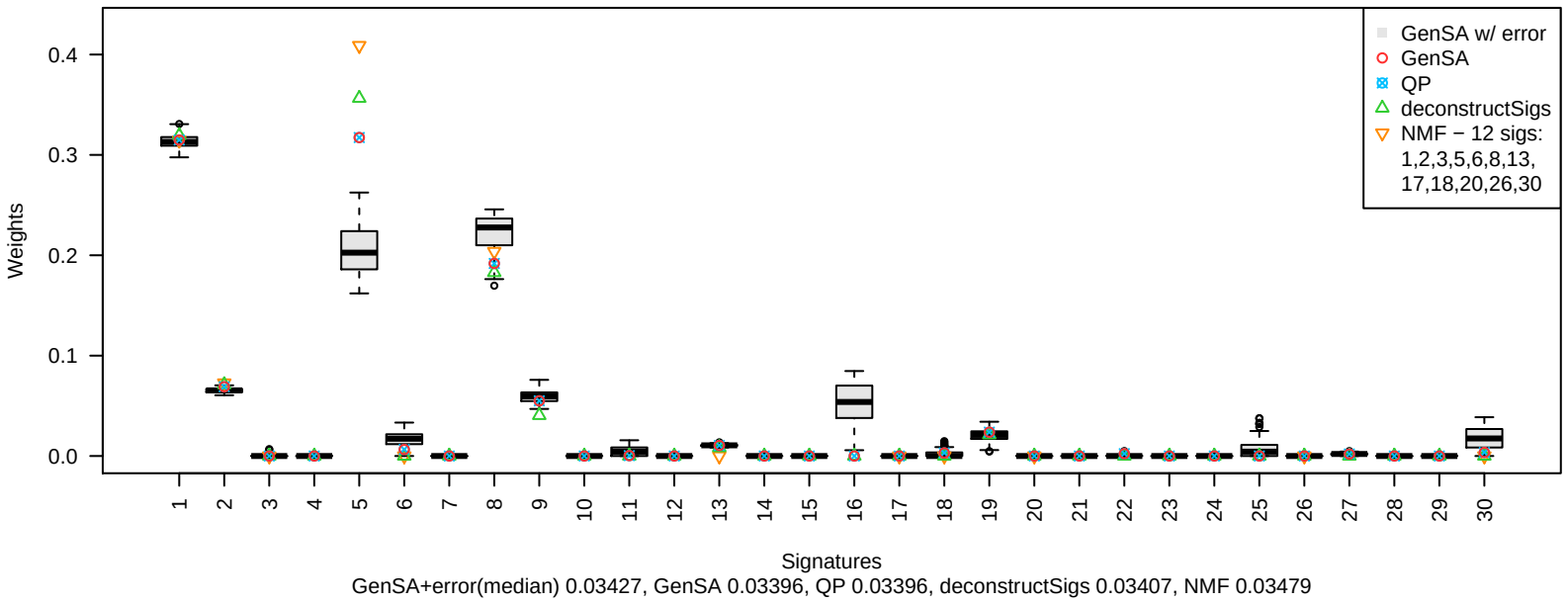
GenSA+error(median) 0.02361, GenSA 0.02341, QP 0.02341, deconstructSigs 0.02369, NMF 0.03380

PD9541(optimal GSA error * 1.01)



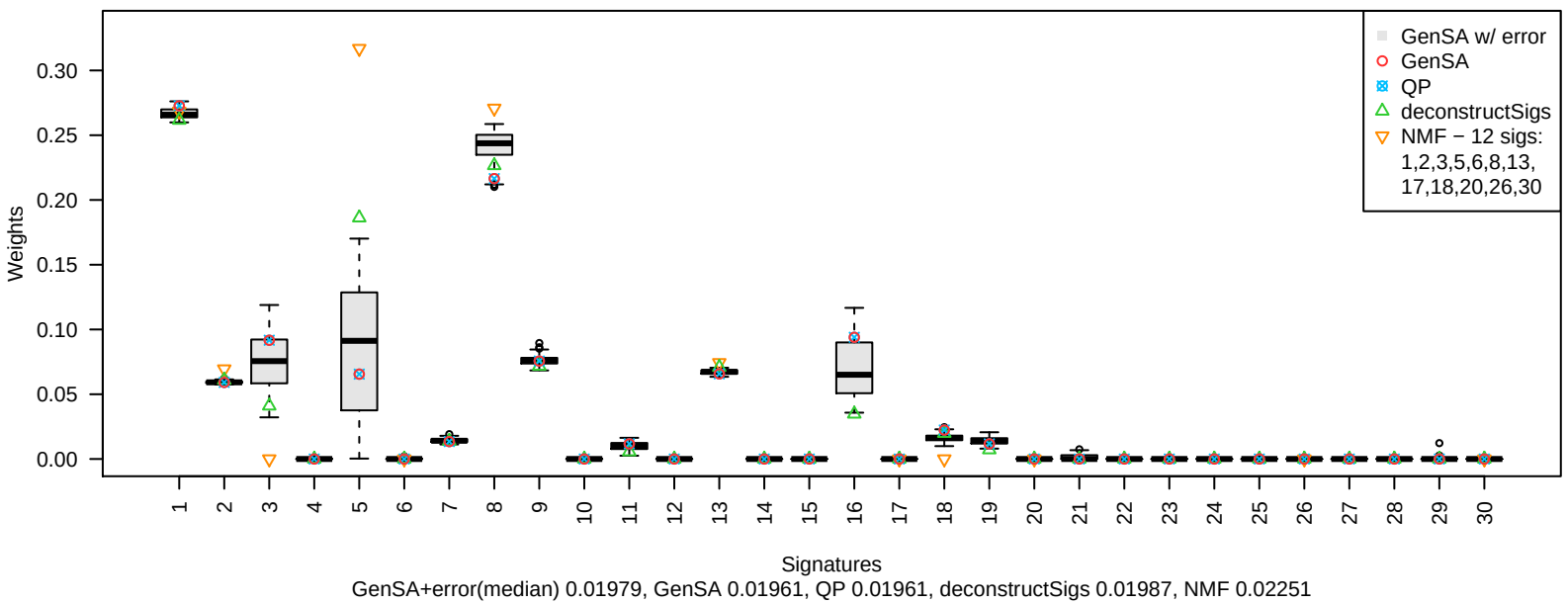
GenSA+error(median) 0.02722, GenSA 0.02698, QP 0.02698, deconstructSigs 0.02721, NMF 0.04659

PD9544(optimal GSA error * 1.01)



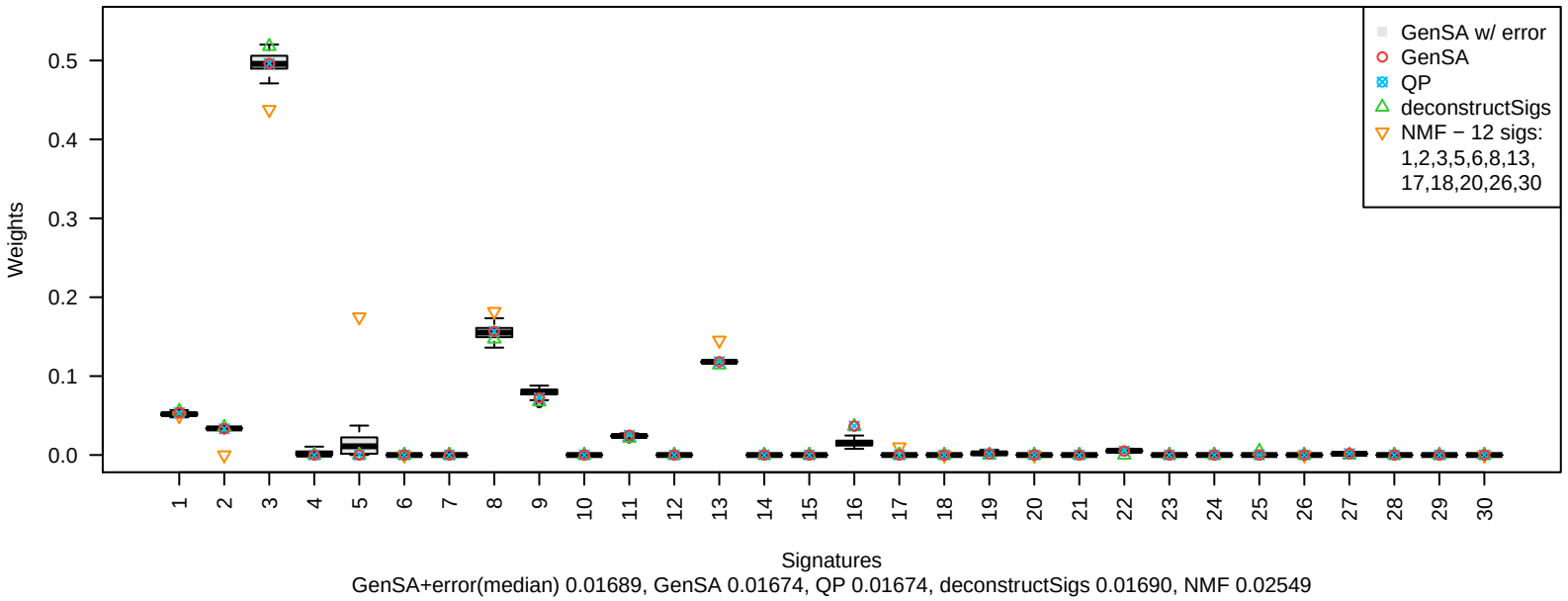
GenSA+error(median) 0.03427, GenSA 0.03396, QP 0.03396, deconstructSigs 0.03407, NMF 0.03479

PD9567(optimal GSA error * 1.01)



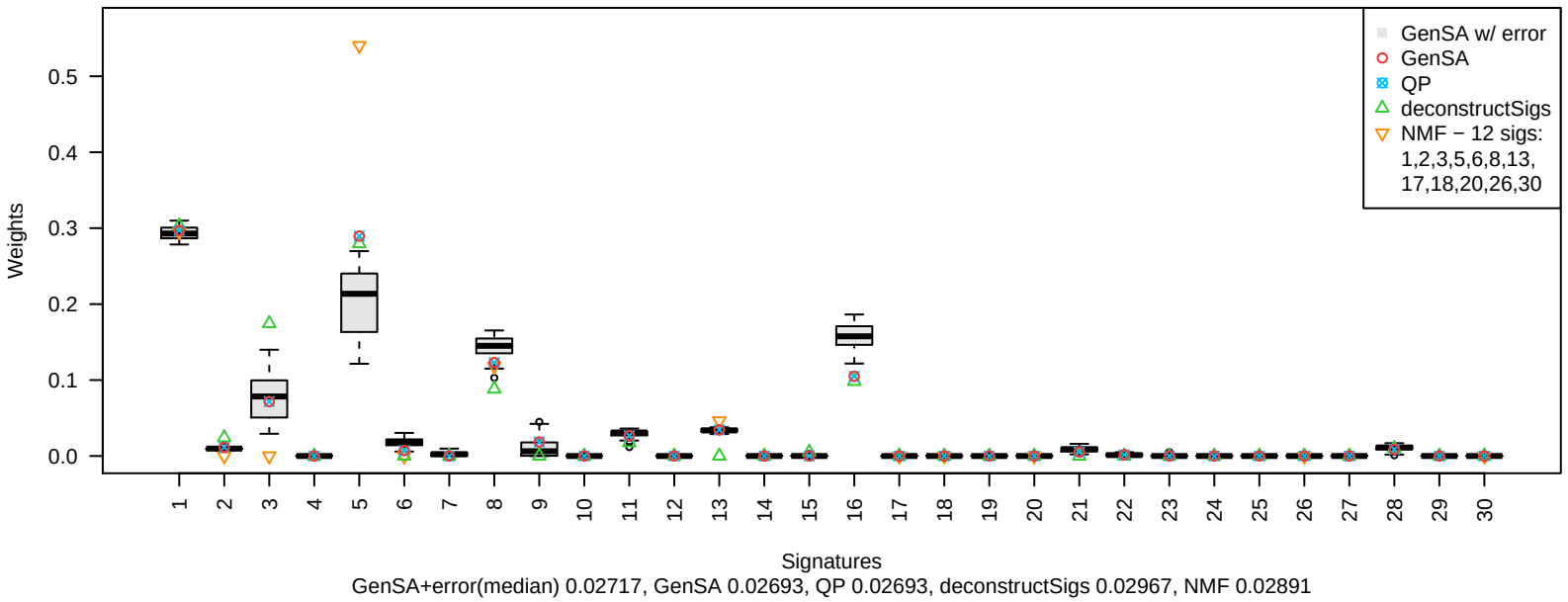
GenSA+error(median) 0.01979, GenSA 0.01961, QP 0.01961, deconstructSigs 0.01987, NMF 0.02251

PD9568(optimal GSA error * 1.01)



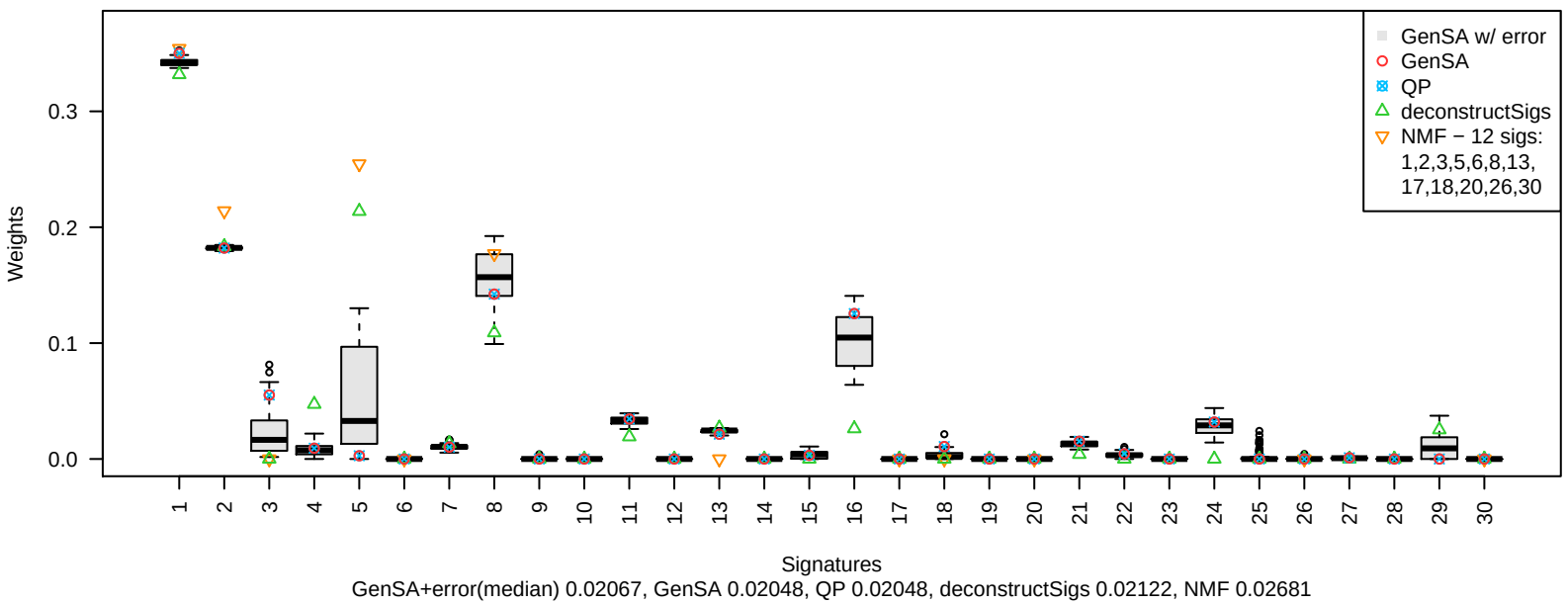
GenSA+error(median) 0.01689, GenSA 0.01674, QP 0.01674, deconstructSigs 0.01690, NMF 0.02549

PD9569(optimal GSA error * 1.01)



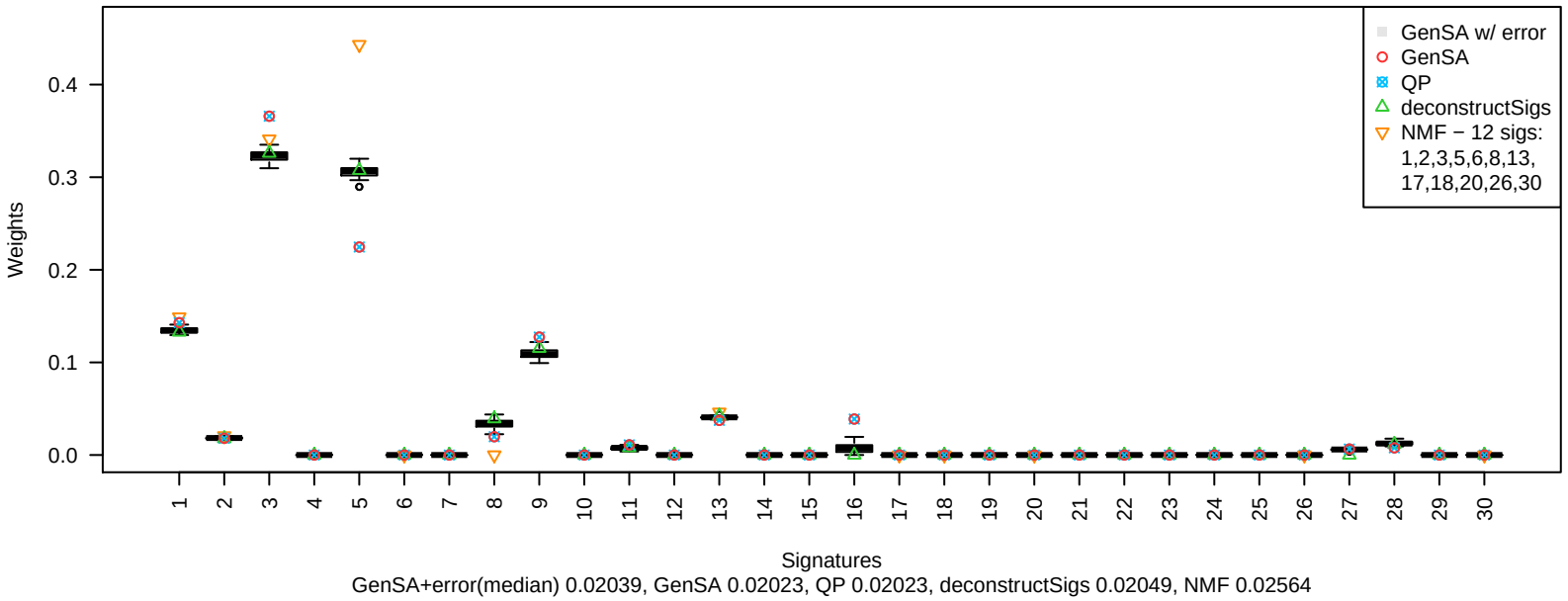
GenSA+error(median) 0.02717, GenSA 0.02693, QP 0.02693, deconstructSigs 0.02967, NMF 0.02891

PD9570(optimal GSA error * 1.01)



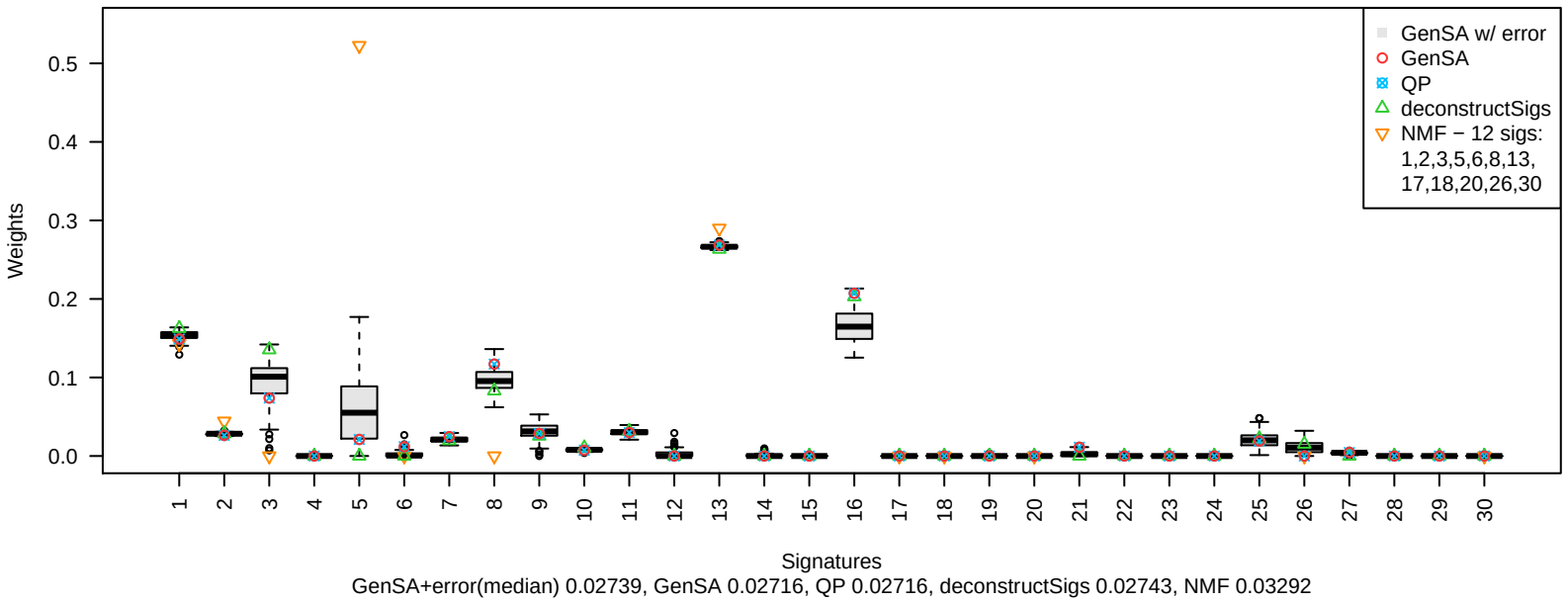
GenSA+error(median) 0.02067, GenSA 0.02048, QP 0.02048, deconstructSigs 0.02122, NMF 0.02681

PD9571(optimal GSA error * 1.01)



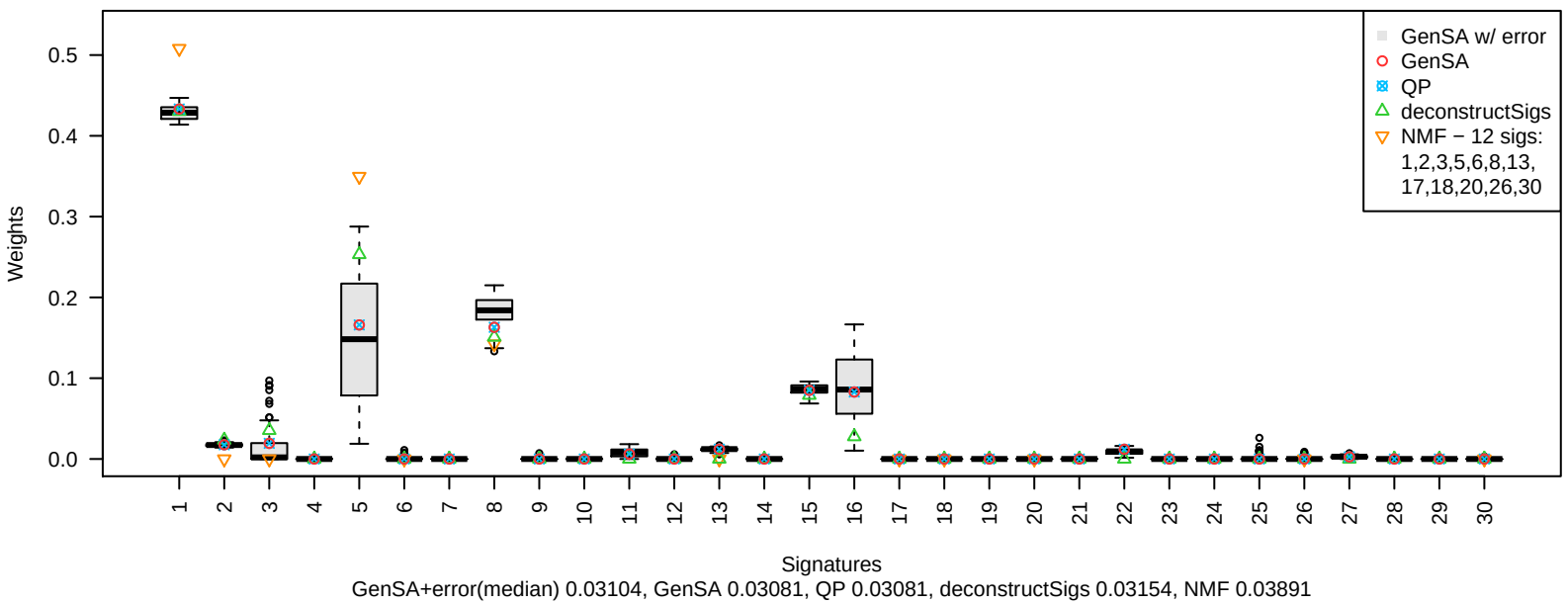
GenSA+error(median) 0.02039, GenSA 0.02023, QP 0.02023, deconstructSigs 0.02049, NMF 0.02564

PD9572(optimal GSA error * 1.01)



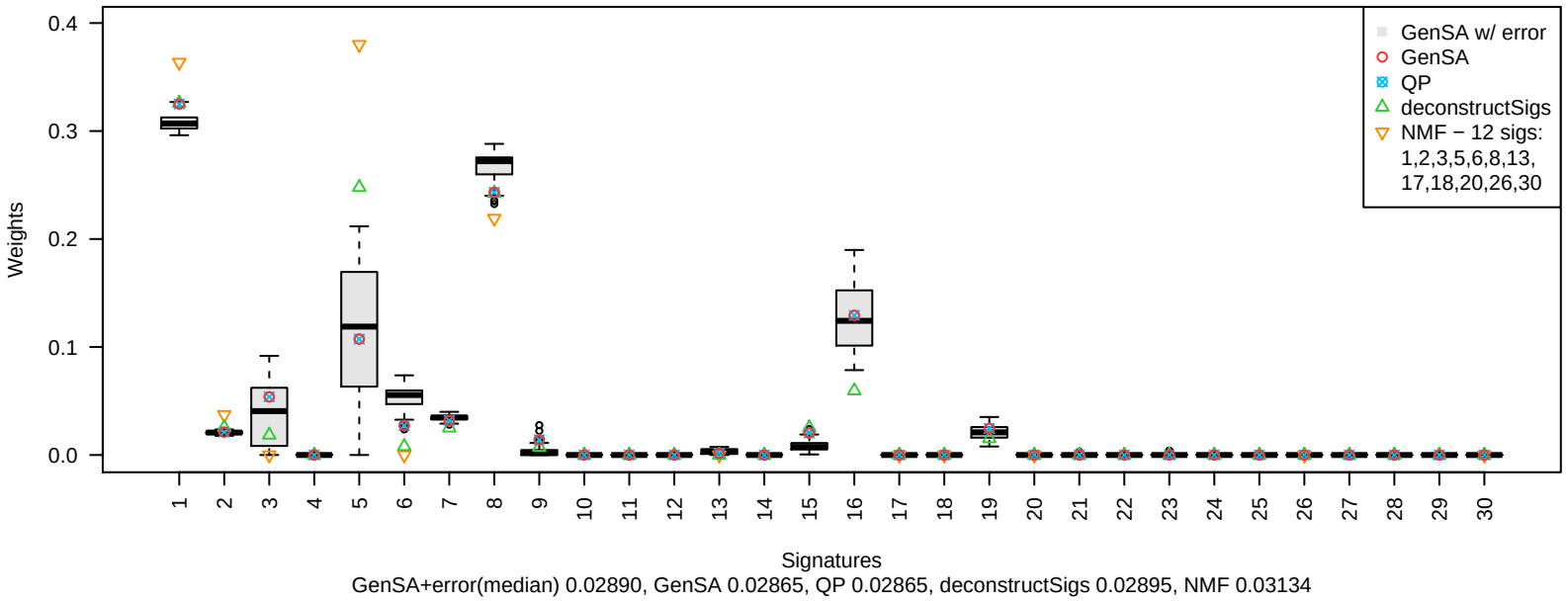
GenSA+error(median) 0.02739, GenSA 0.02716, QP 0.02716, deconstructSigs 0.02743, NMF 0.03292

PD9573(optimal GSA error * 1.01)



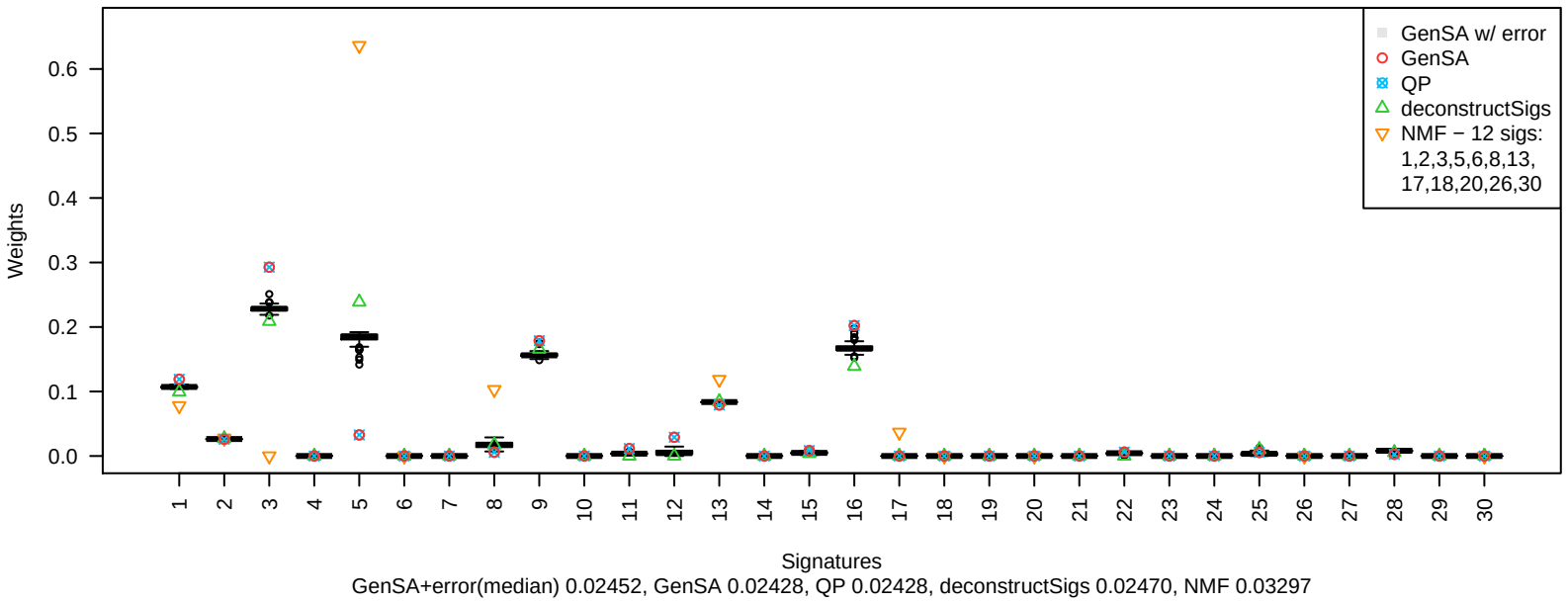
GenSA+error(median) 0.03104, GenSA 0.03081, QP 0.03081, deconstructSigs 0.03154, NMF 0.03891

PD9574(optimal GSA error * 1.01)



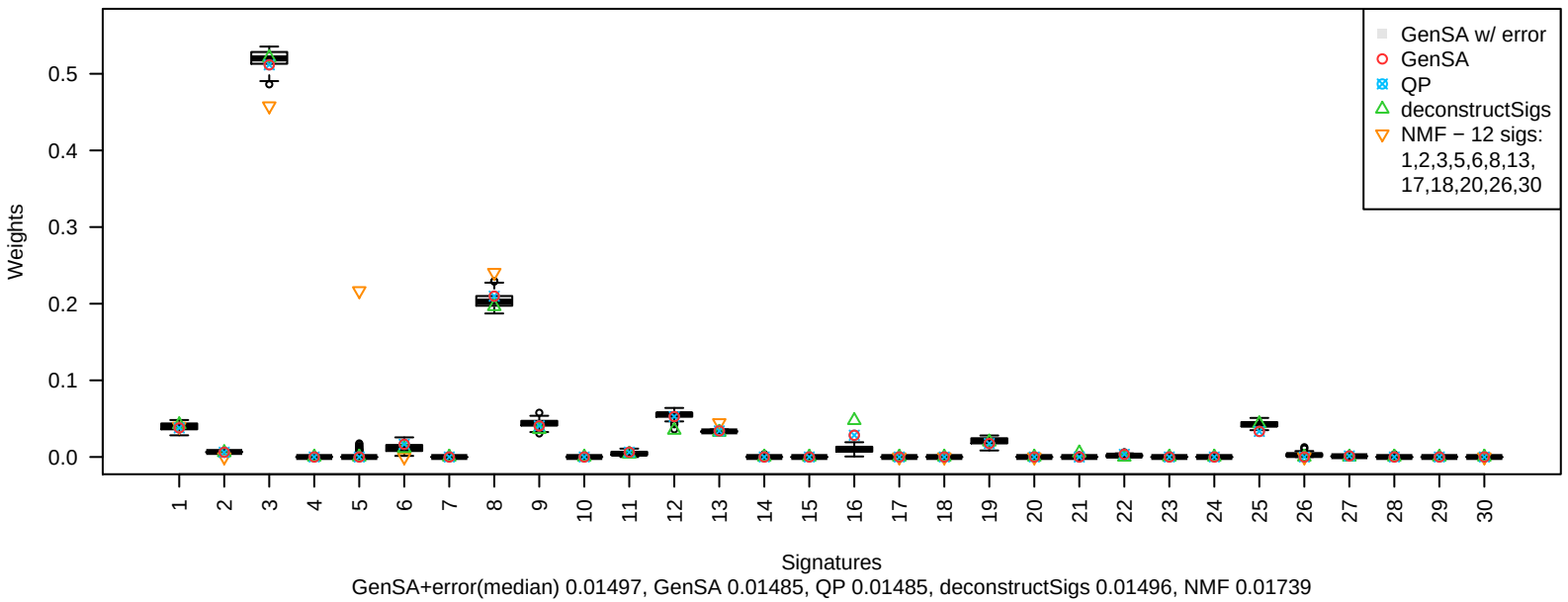
GenSA+error(median) 0.02890, GenSA 0.02865, QP 0.02865, deconstructSigs 0.02895, NMF 0.03134

PD9575(optimal GSA error * 1.01)



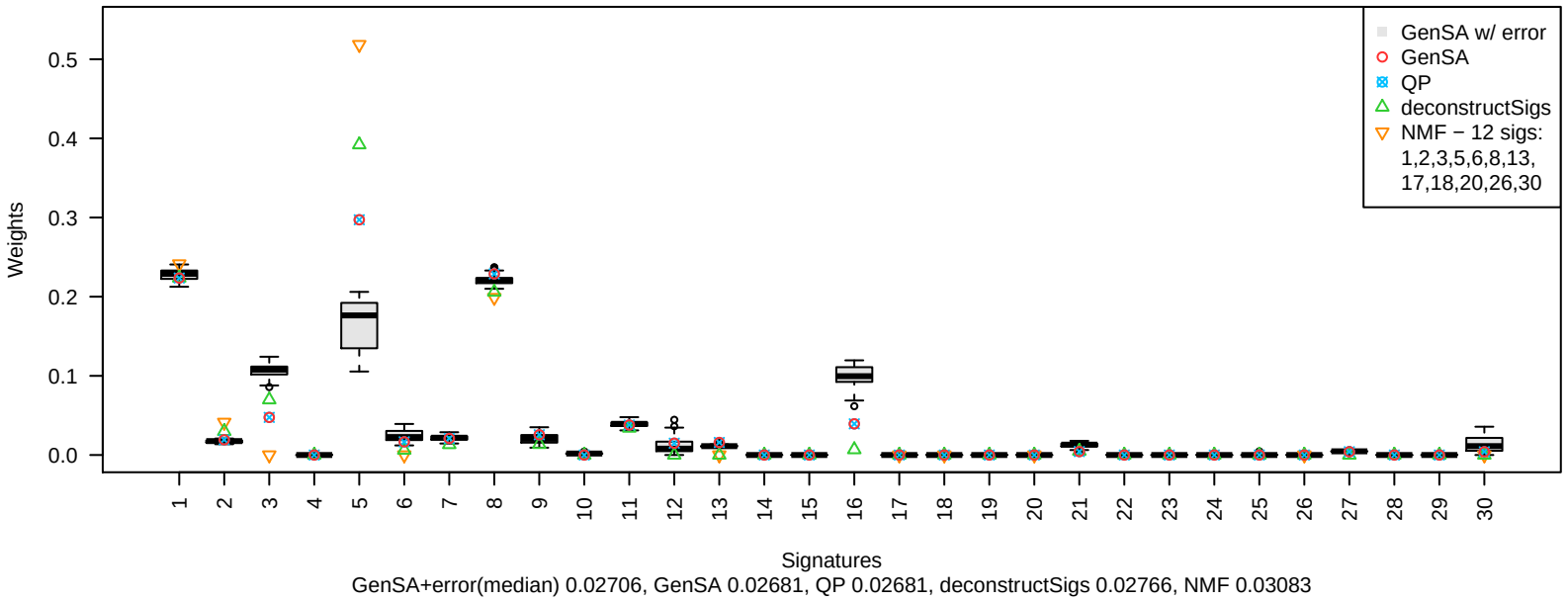
GenSA+error(median) 0.02452, GenSA 0.02428, QP 0.02428, deconstructSigs 0.02470, NMF 0.03297

PD9576(optimal GSA error * 1.01)



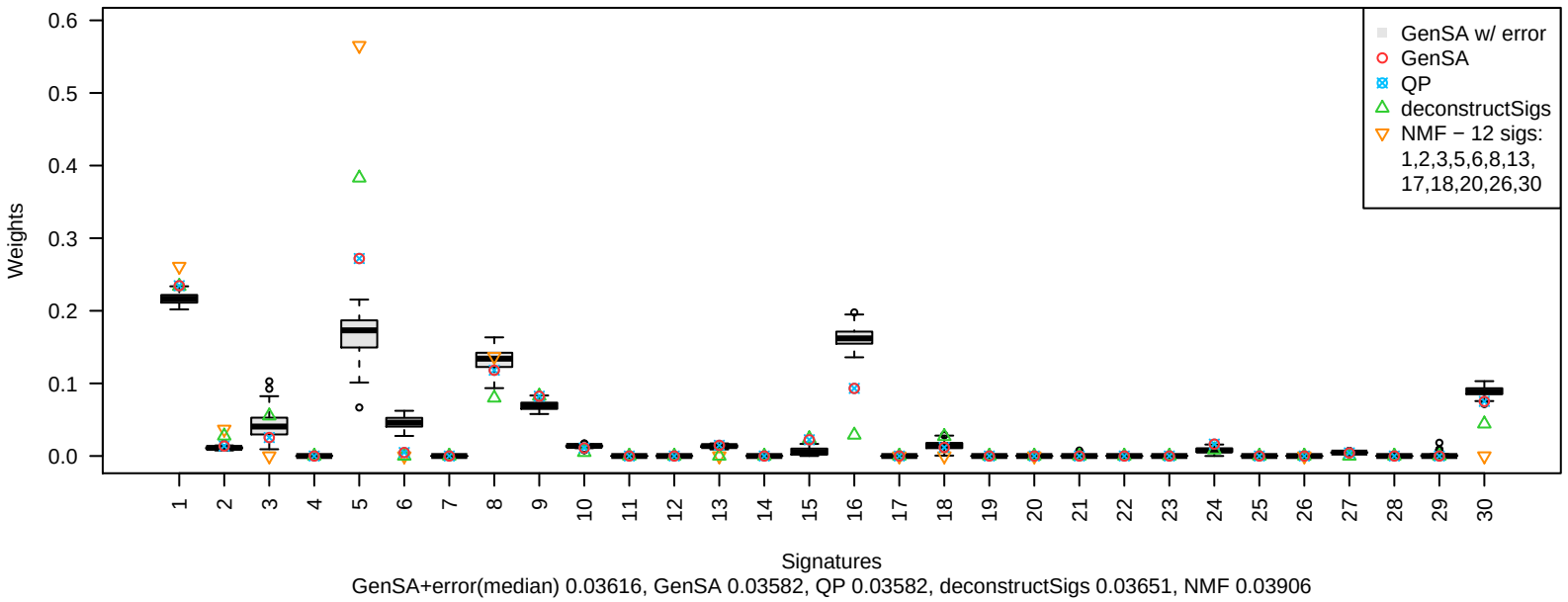
GenSA+error(median) 0.01497, GenSA 0.01485, QP 0.01485, deconstructSigs 0.01496, NMF 0.01739

PD9577(optimal GSA error * 1.01)



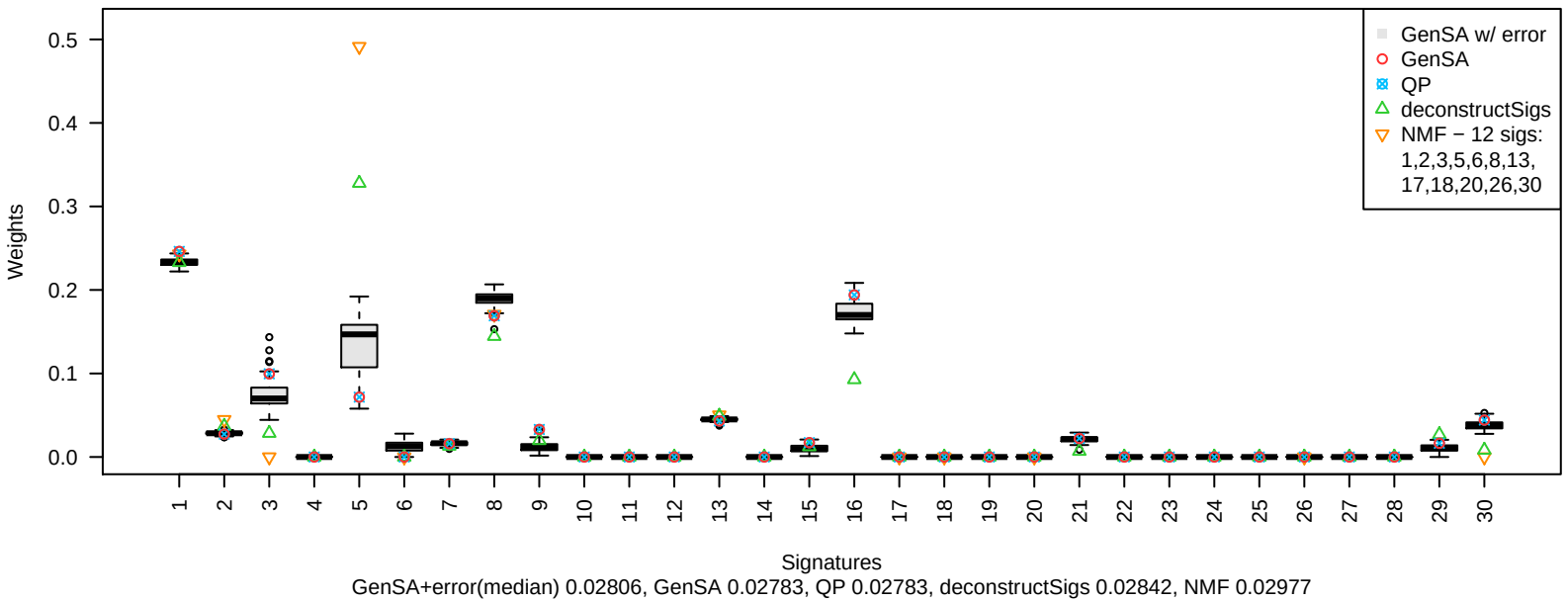
GenSA+error(median) 0.02706, GenSA 0.02681, QP 0.02681, deconstructSigs 0.02766, NMF 0.03083

PD9578(optimal GSA error * 1.01)



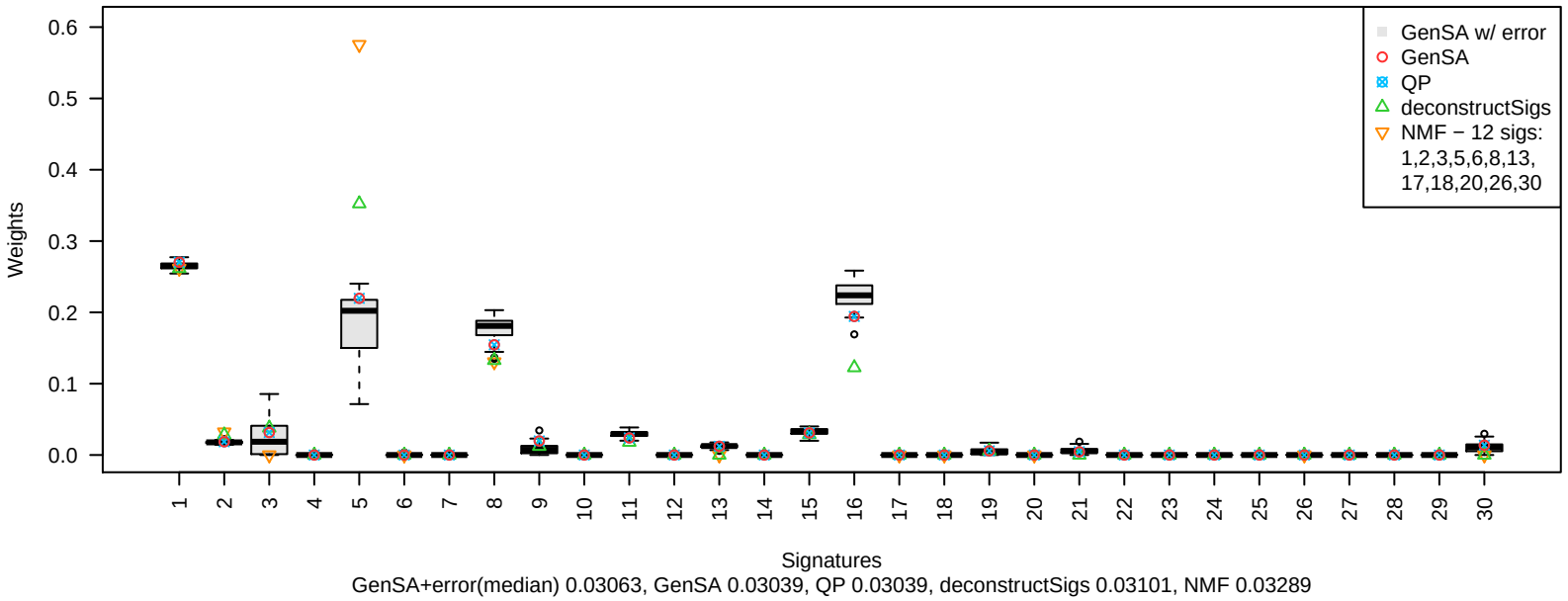
GenSA+error(median) 0.03616, GenSA 0.03582, QP 0.03582, deconstructSigs 0.03651, NMF 0.03906

PD9579(optimal GSA error * 1.01)



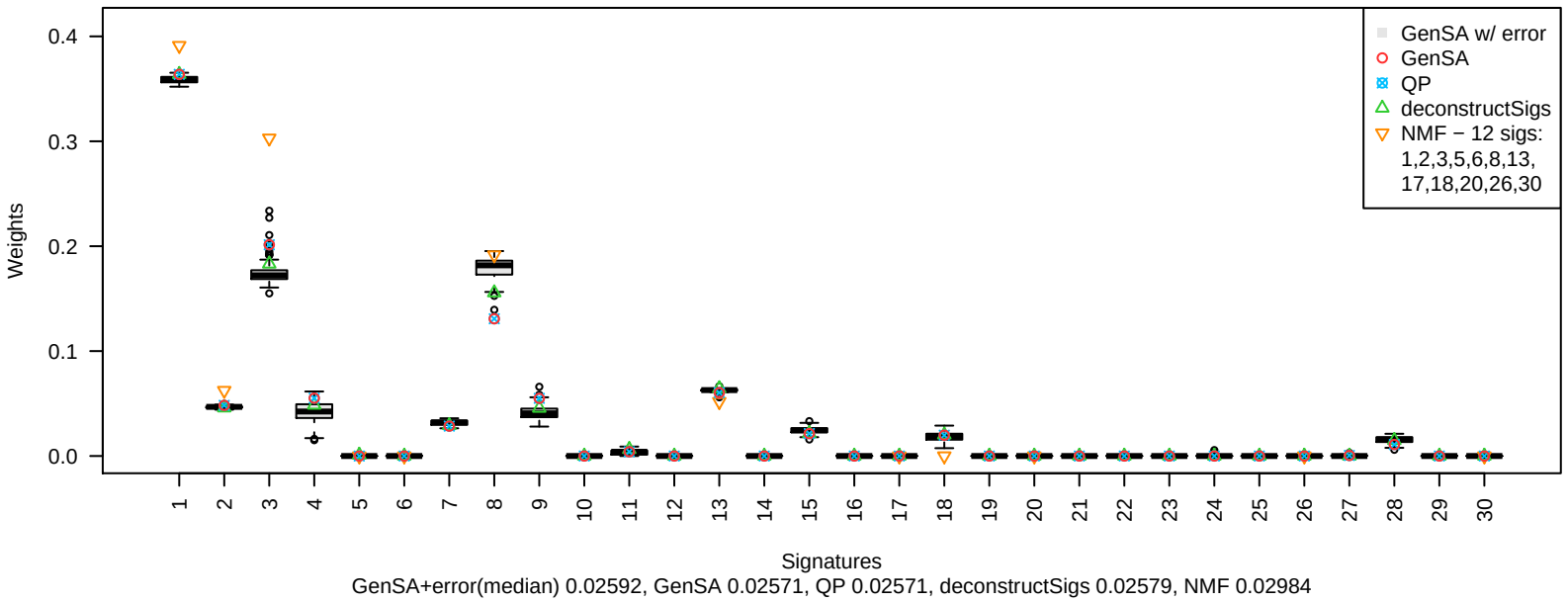
GenSA+error(median) 0.02806, GenSA 0.02783, QP 0.02783, deconstructSigs 0.02842, NMF 0.02977

PD9581(optimal GSA error * 1.01)



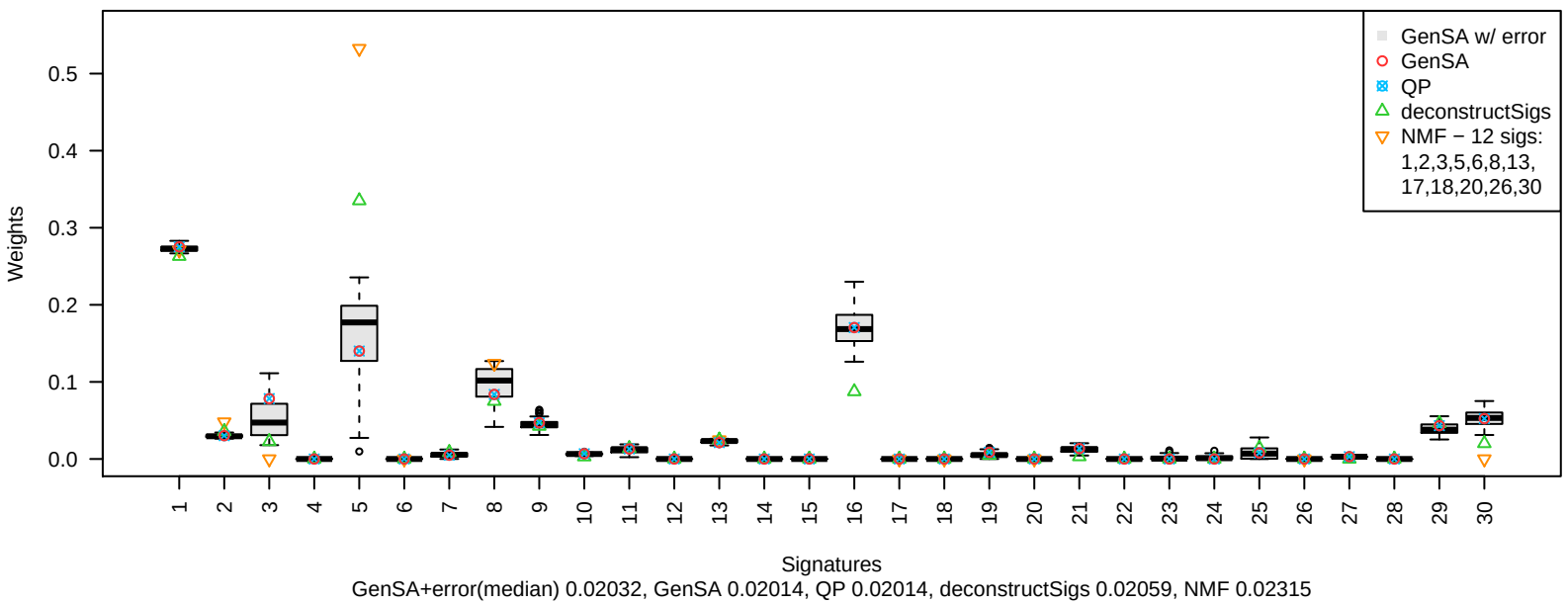
GenSA+error(median) 0.03063, GenSA 0.03039, QP 0.03039, deconstructSigs 0.03101, NMF 0.03289

PD9582(optimal GSA error * 1.01)



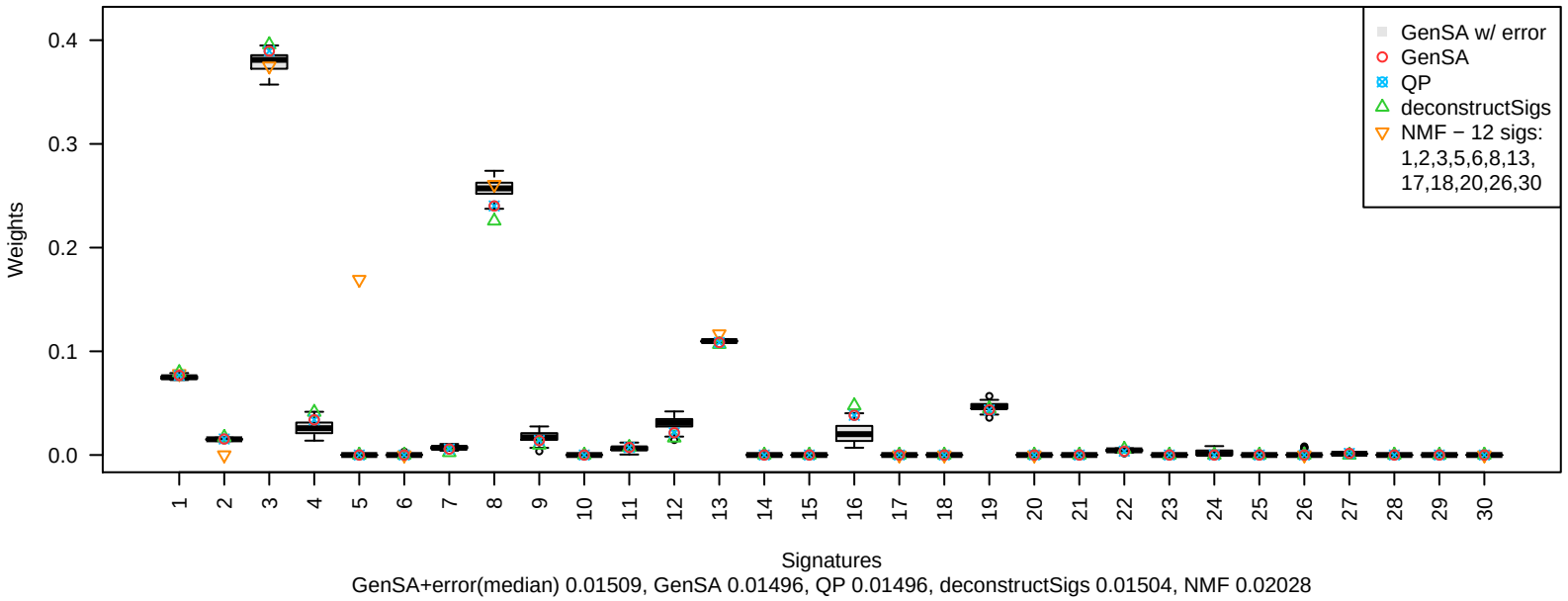
GenSA+error(median) 0.02592, GenSA 0.02571, QP 0.02571, deconstructSigs 0.02579, NMF 0.02984

PD9584(optimal GSA error * 1.01)



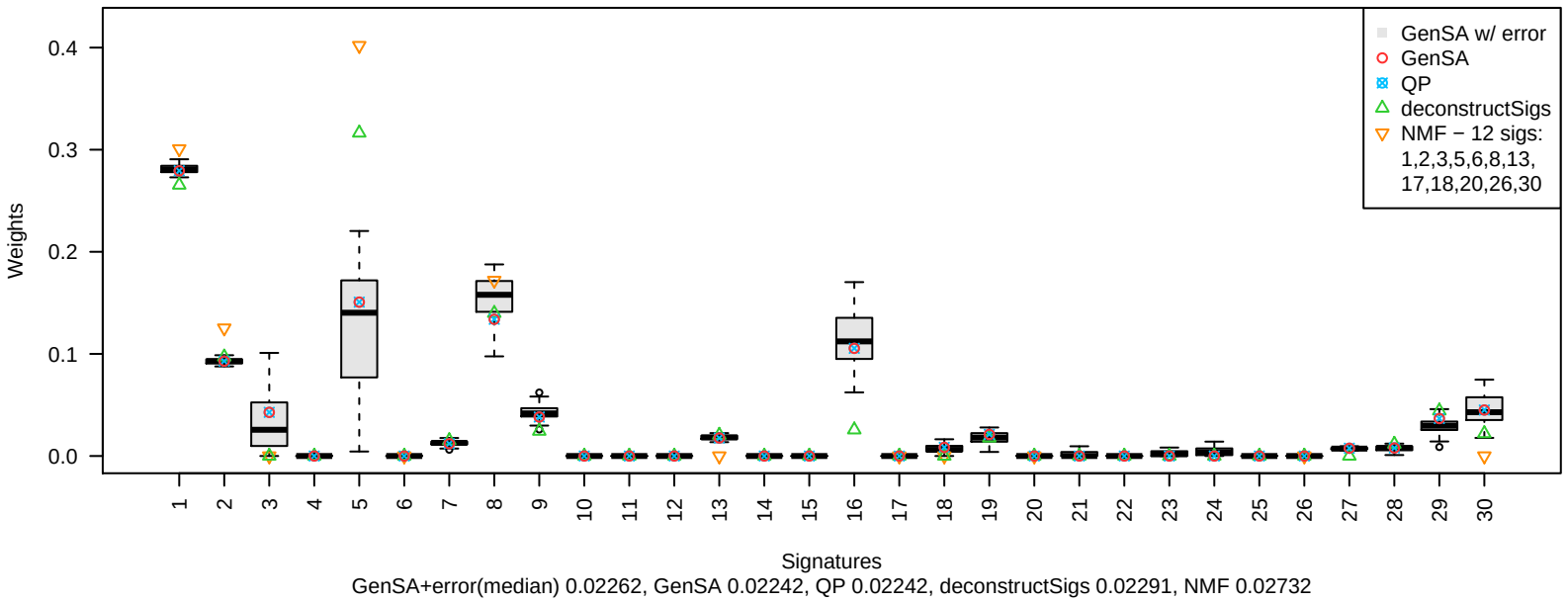
GenSA+error(median) 0.02032, GenSA 0.02014, QP 0.02014, deconstructSigs 0.02059, NMF 0.02315

PD9585(optimal GSA error * 1.01)



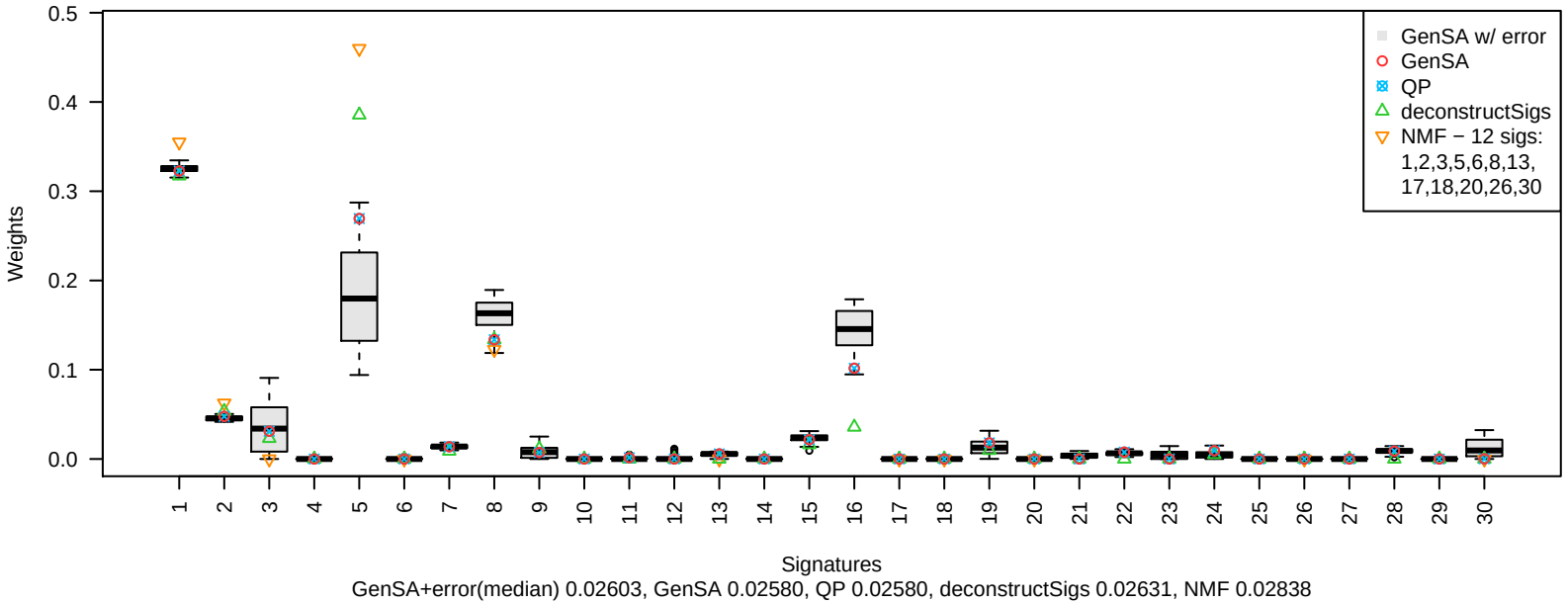
GenSA+error(median) 0.01509, GenSA 0.01496, QP 0.01496, deconstructSigs 0.01504, NMF 0.02028

PD9589(optimal GSA error * 1.01)



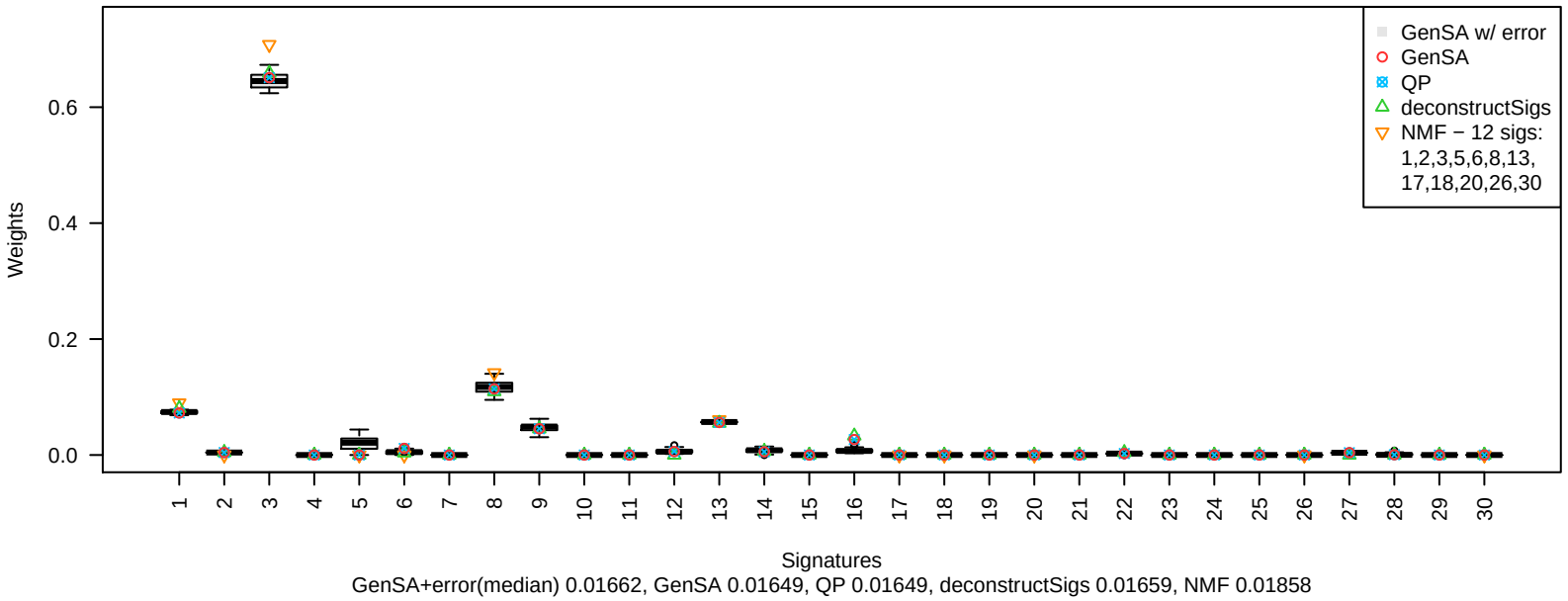
GenSA+error(median) 0.02262, GenSA 0.02242, QP 0.02242, deconstructSigs 0.02291, NMF 0.02732

PD9591(optimal GSA error * 1.01)



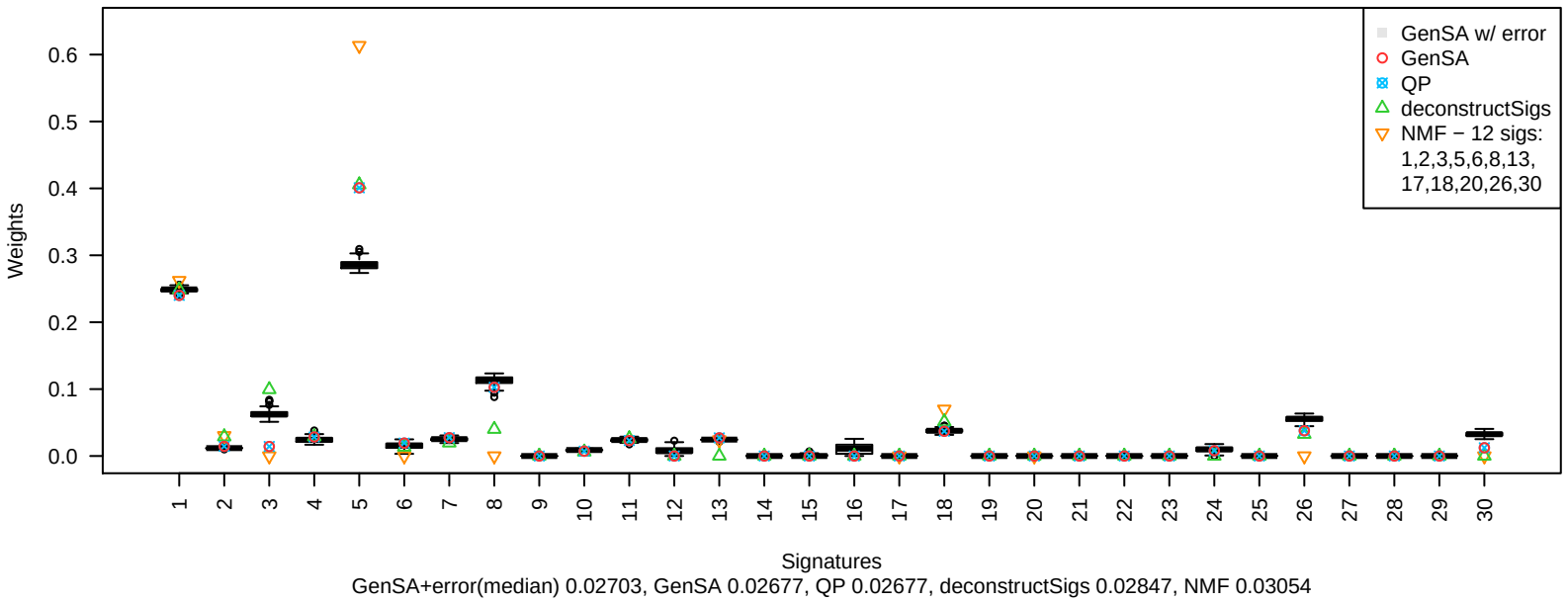
GenSA+error(median) 0.02603, GenSA 0.02580, QP 0.02580, deconstructSigs 0.02631, NMF 0.02838

PD9592(optimal GSA error * 1.01)



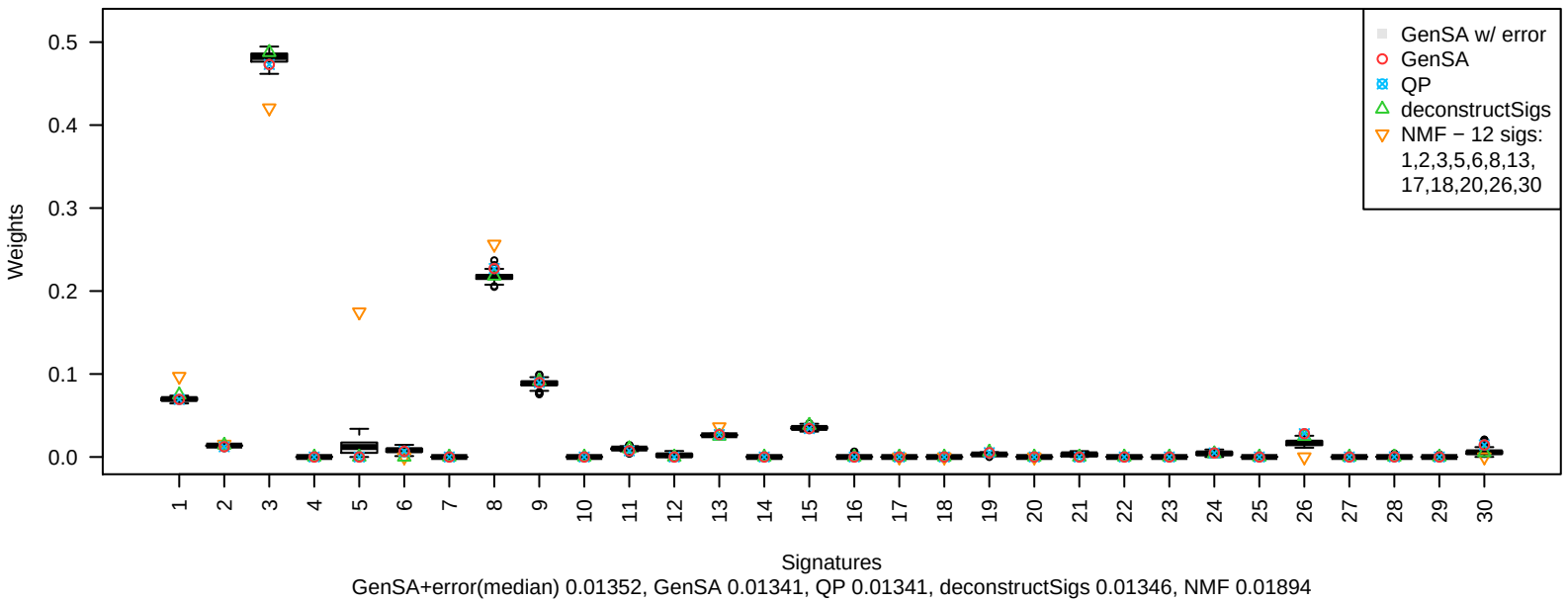
GenSA+error(median) 0.01662, GenSA 0.01649, QP 0.01649, deconstructSigs 0.01659, NMF 0.01858

PD9593(optimal GSA error * 1.01)



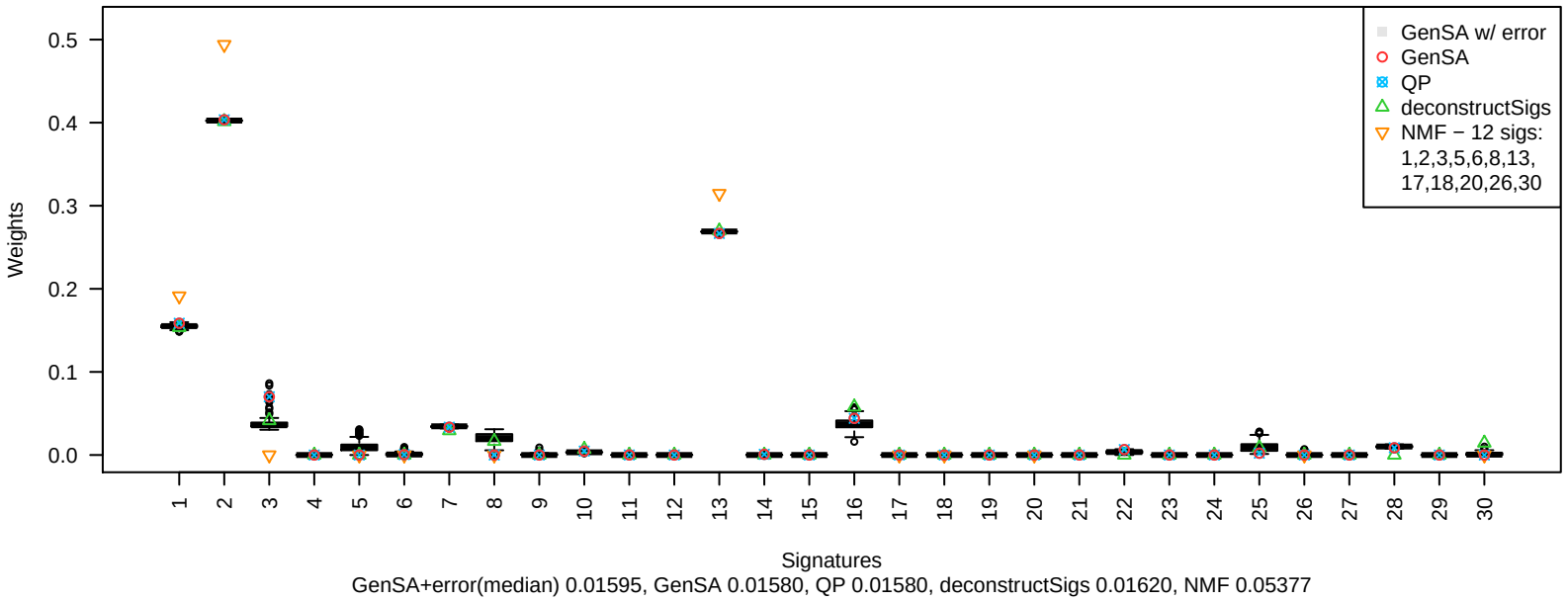
GenSA+error(median) 0.02703, GenSA 0.02677, QP 0.02677, deconstructSigs 0.02847, NMF 0.03054

PD9595(optimal GSA error * 1.01)



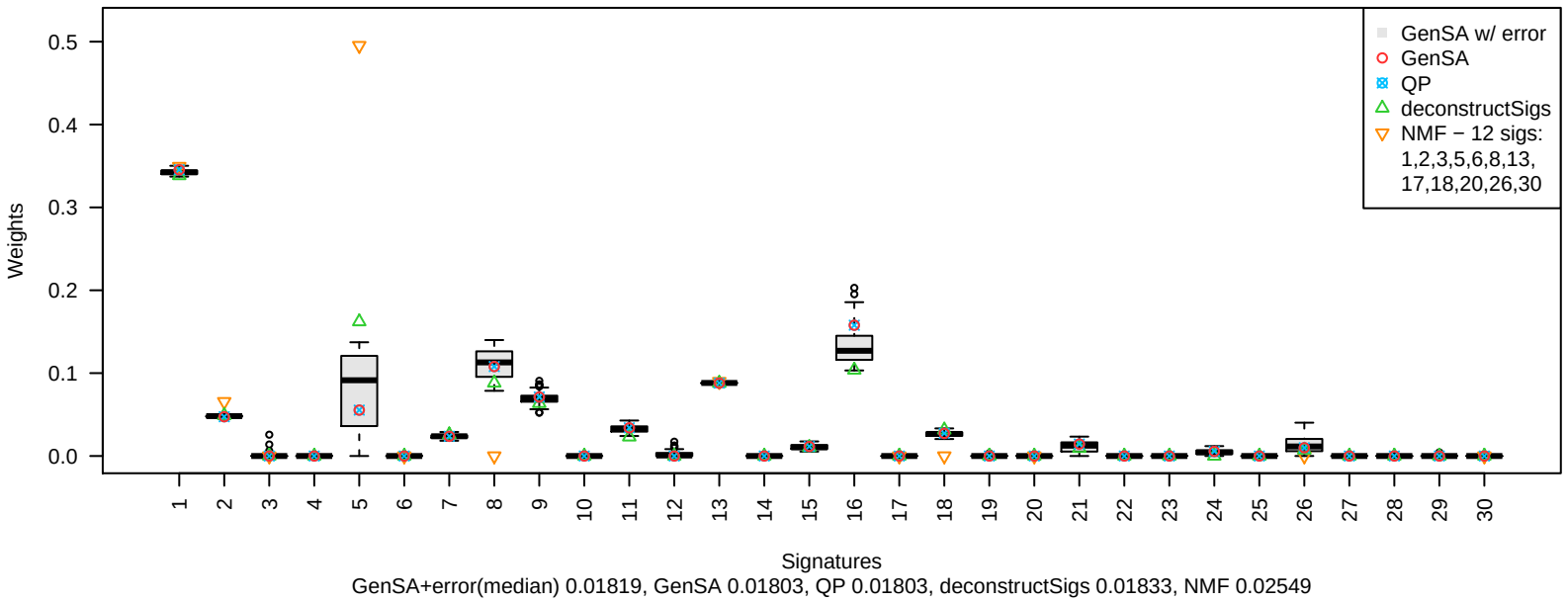
GenSA+error(median) 0.01352, GenSA 0.01341, QP 0.01341, deconstructSigs 0.01346, NMF 0.01894

PD9597(optimal GSA error * 1.01)



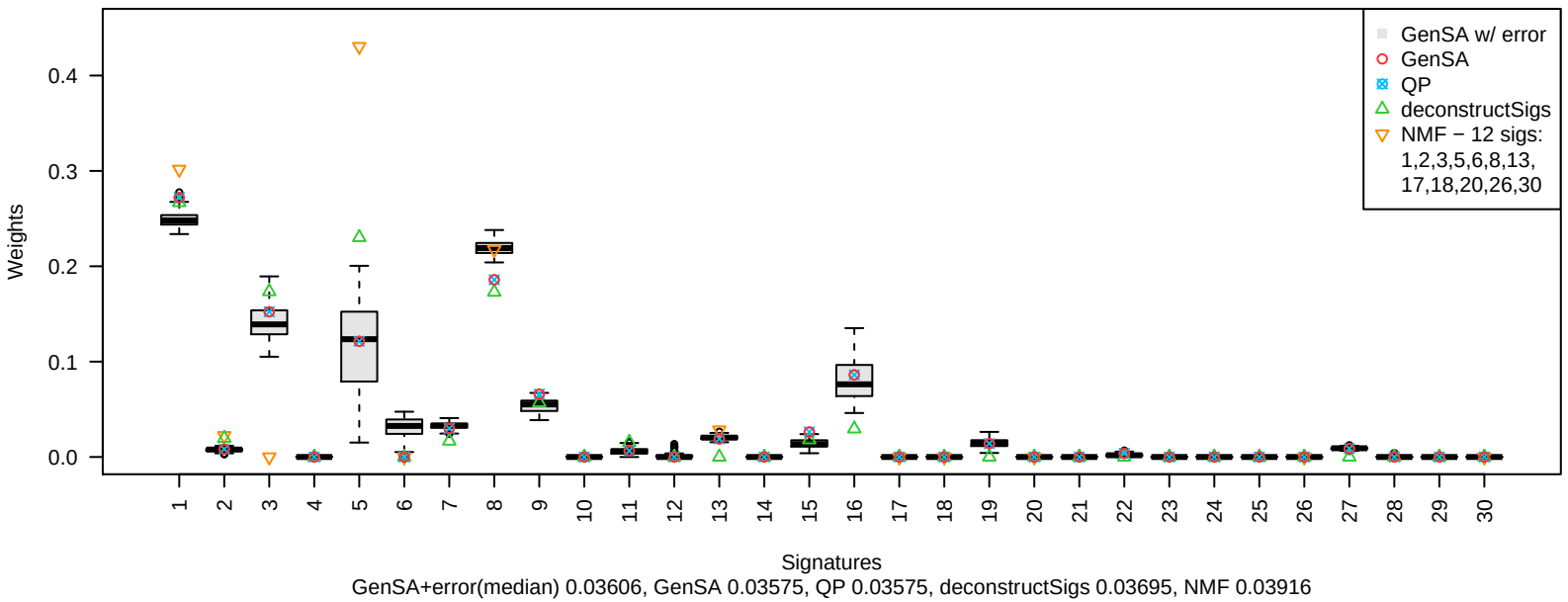
GenSA+error(median) 0.01595, GenSA 0.01580, QP 0.01580, deconstructSigs 0.01620, NMF 0.05377

PD9599(optimal GSA error * 1.01)



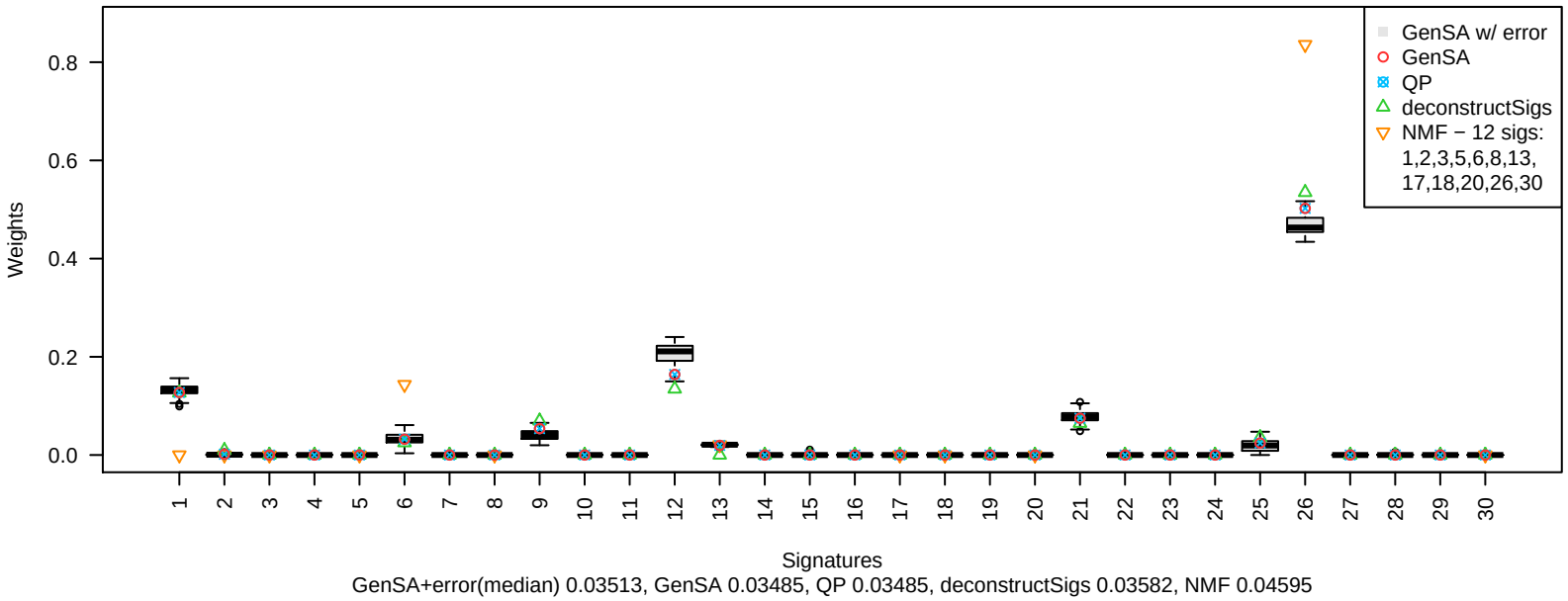
GenSA+error(median) 0.01819, GenSA 0.01803, QP 0.01803, deconstructSigs 0.01833, NMF 0.02549

PD9600(optimal GSA error * 1.01)



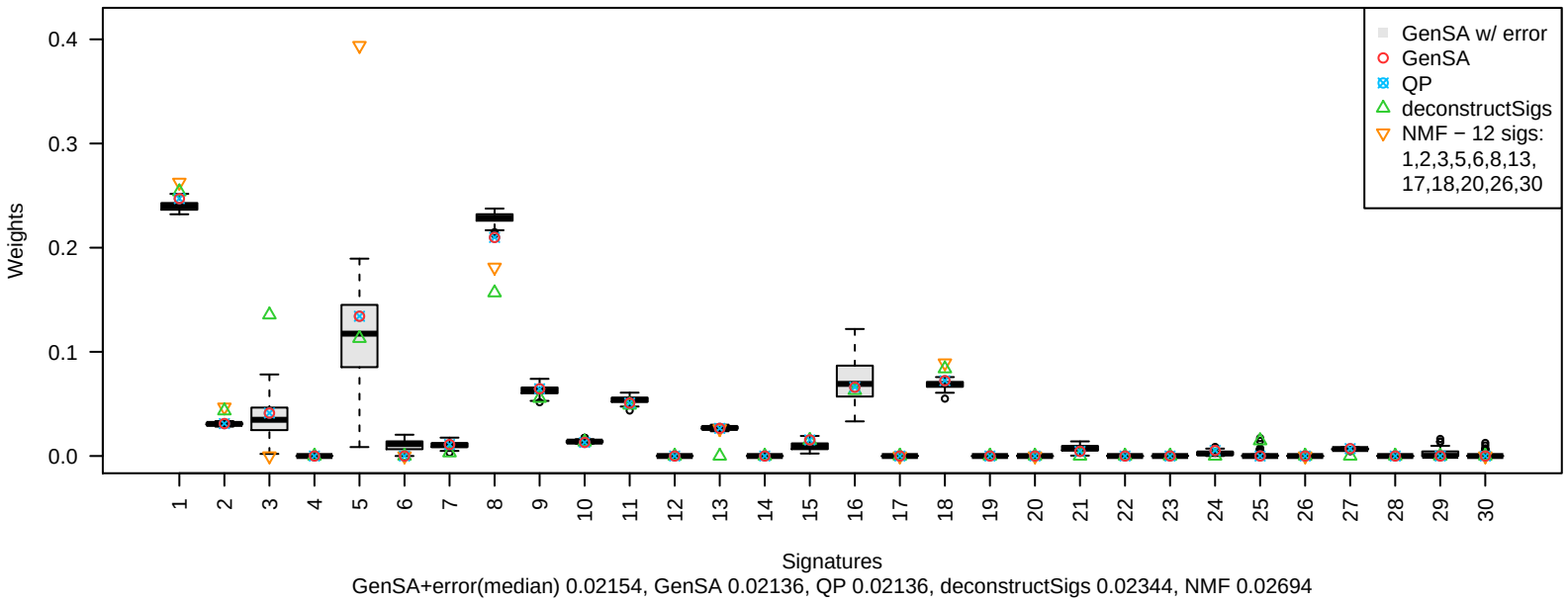
GenSA+error(median) 0.03606, GenSA 0.03575, QP 0.03575, deconstructSigs 0.03695, NMF 0.03916

PD9604(optimal GSA error * 1.01)



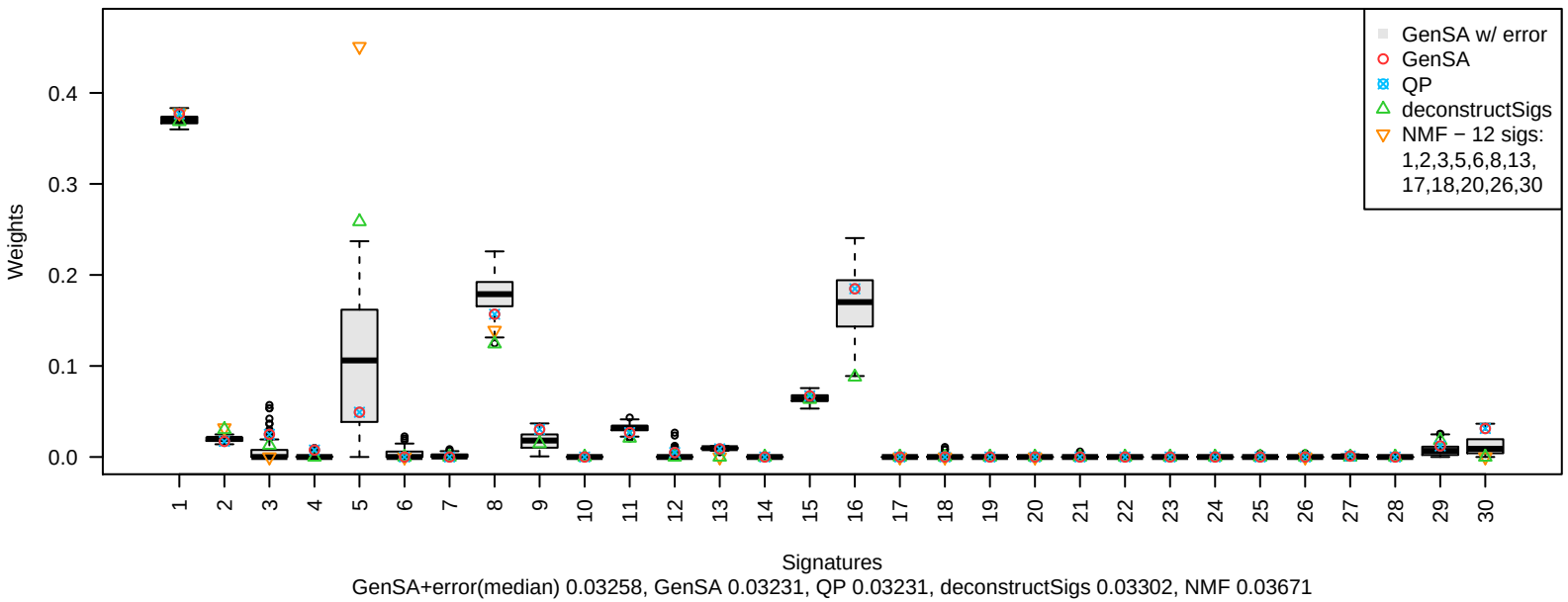
GenSA+error(median) 0.03513, GenSA 0.03485, QP 0.03485, deconstructSigs 0.03582, NMF 0.04595

PD9605(optimal GSA error * 1.01)



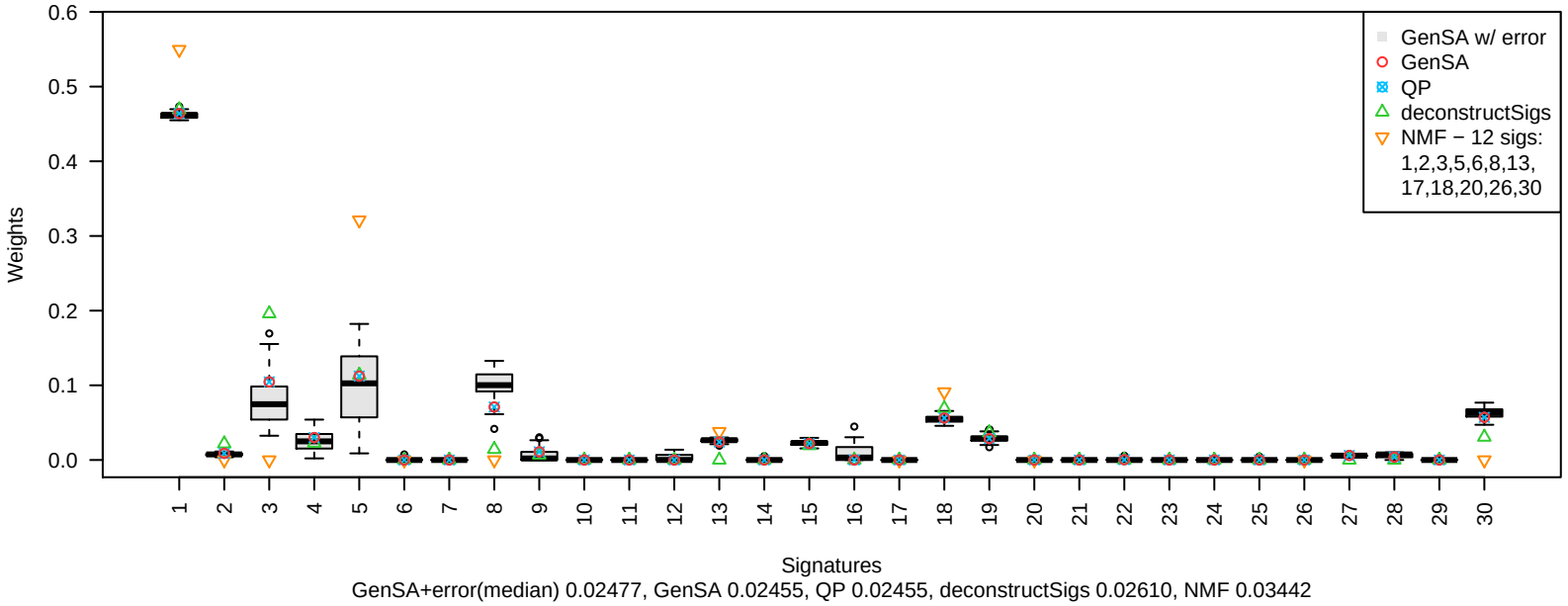
GenSA+error(median) 0.02154, GenSA 0.02136, QP 0.02136, deconstructSigs 0.02344, NMF 0.02694

PD9606(optimal GSA error * 1.01)



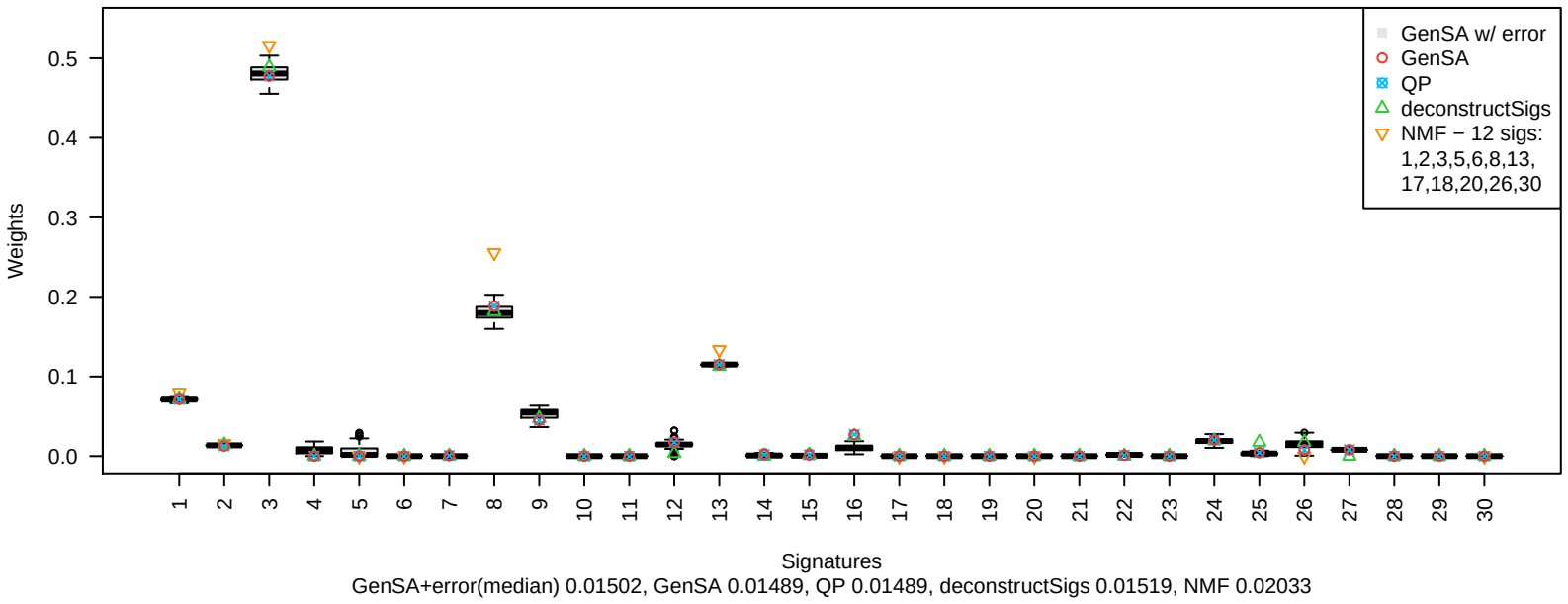
GenSA+error(median) 0.03258, GenSA 0.03231, QP 0.03231, deconstructSigs 0.03302, NMF 0.03671

PD9694(optimal GSA error * 1.01)



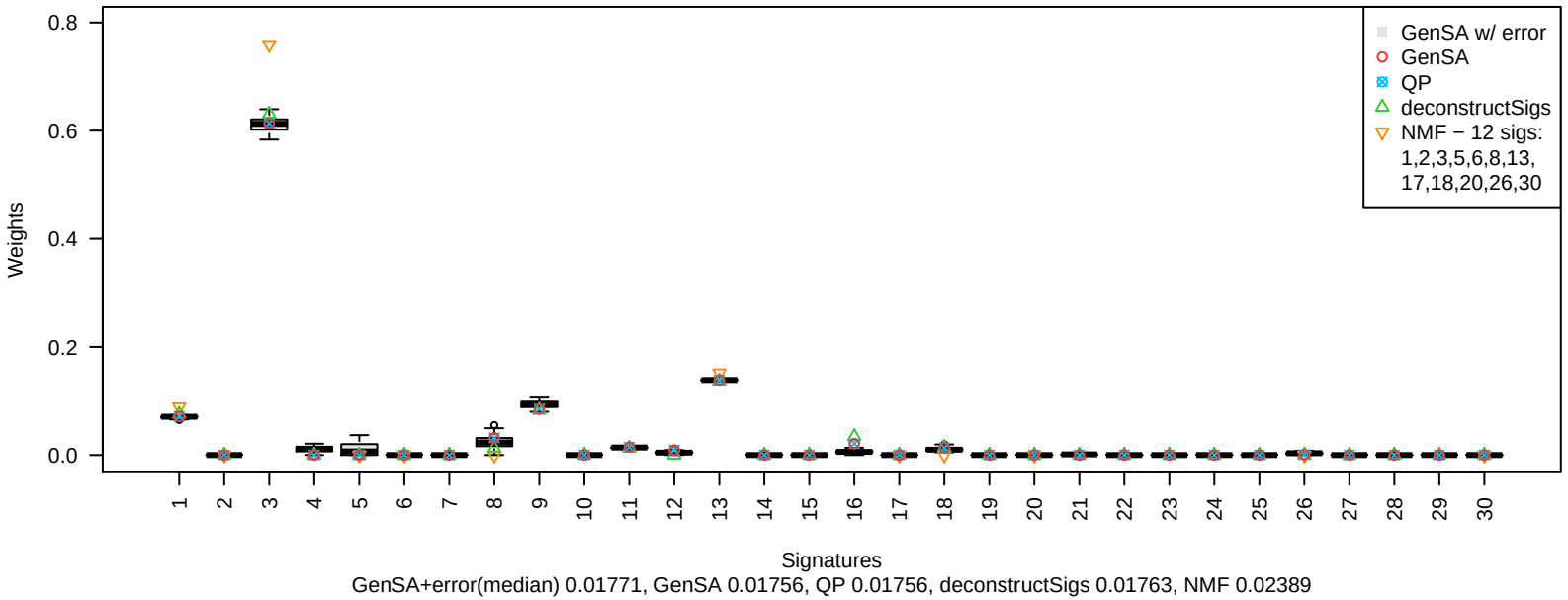
GenSA+error(median) 0.02477, GenSA 0.02455, QP 0.02455, deconstructSigs 0.02610, NMF 0.03442

PD9696(optimal GSA error * 1.01)



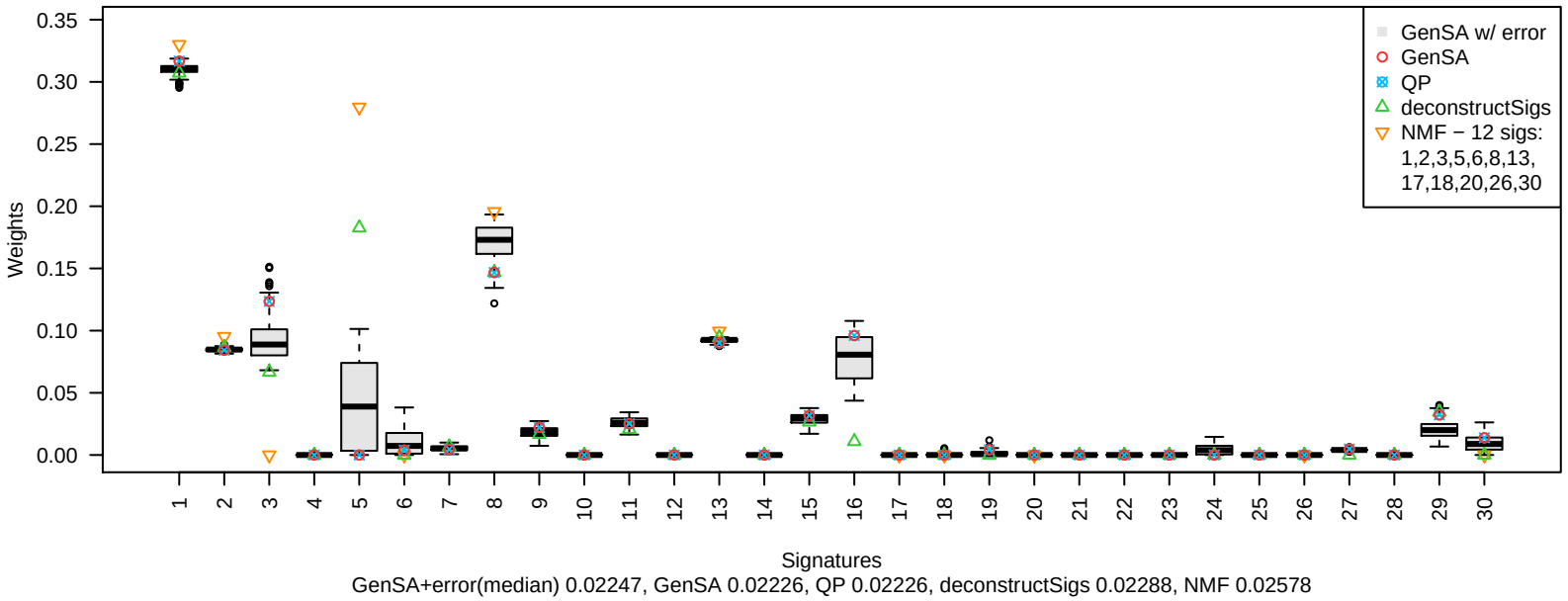
GenSA+error(median) 0.01502, GenSA 0.01489, QP 0.01489, deconstructSigs 0.01519, NMF 0.02033

PD9702(optimal GSA error * 1.01)



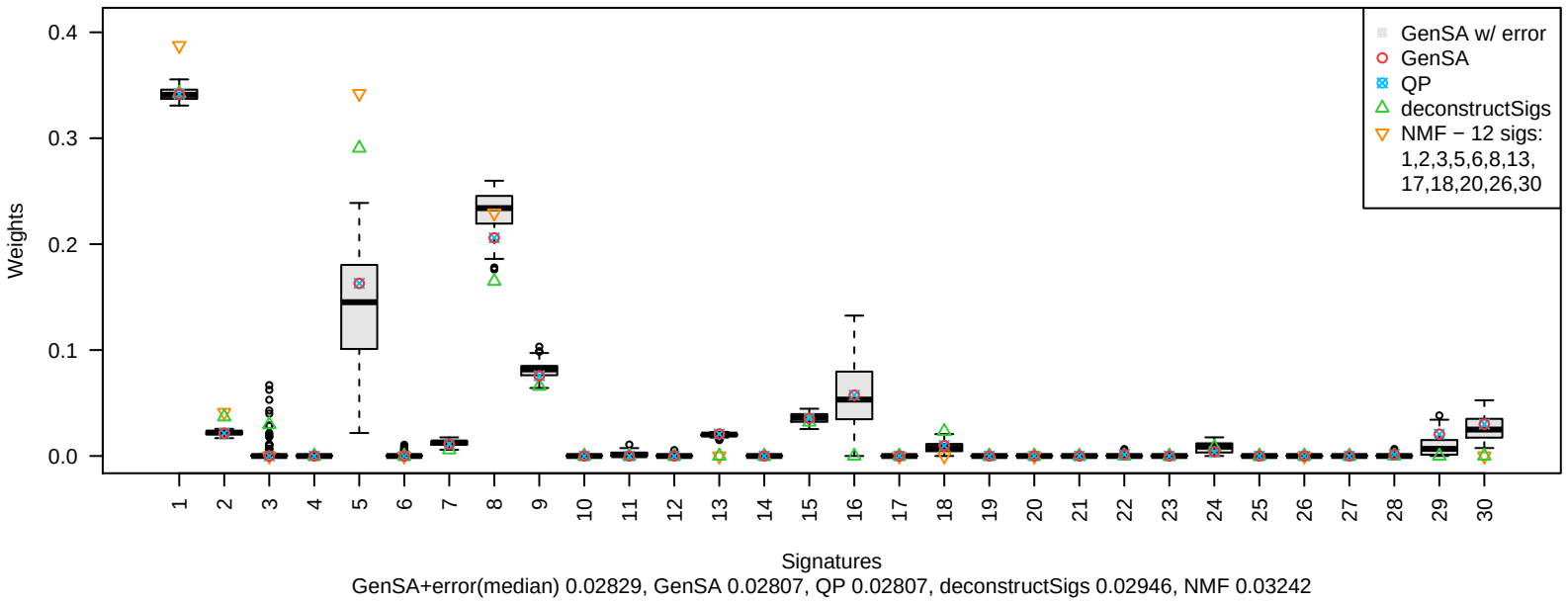
GenSA+error(median) 0.01771, GenSA 0.01756, QP 0.01756, deconstructSigs 0.01763, NMF 0.02389

PD9752(optimal GSA error * 1.01)



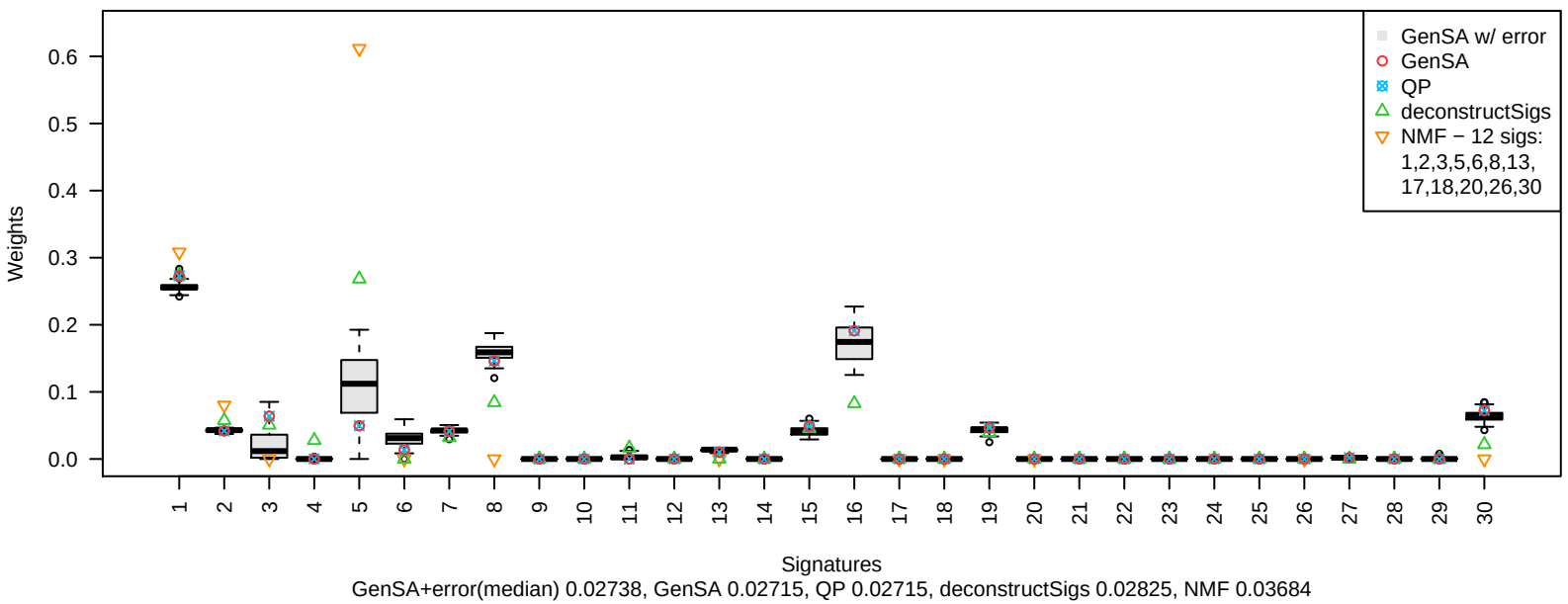
GenSA+error(median) 0.02247, GenSA 0.02226, QP 0.02226, deconstructSigs 0.02288, NMF 0.02578

PD9754(optimal GSA error * 1.01)



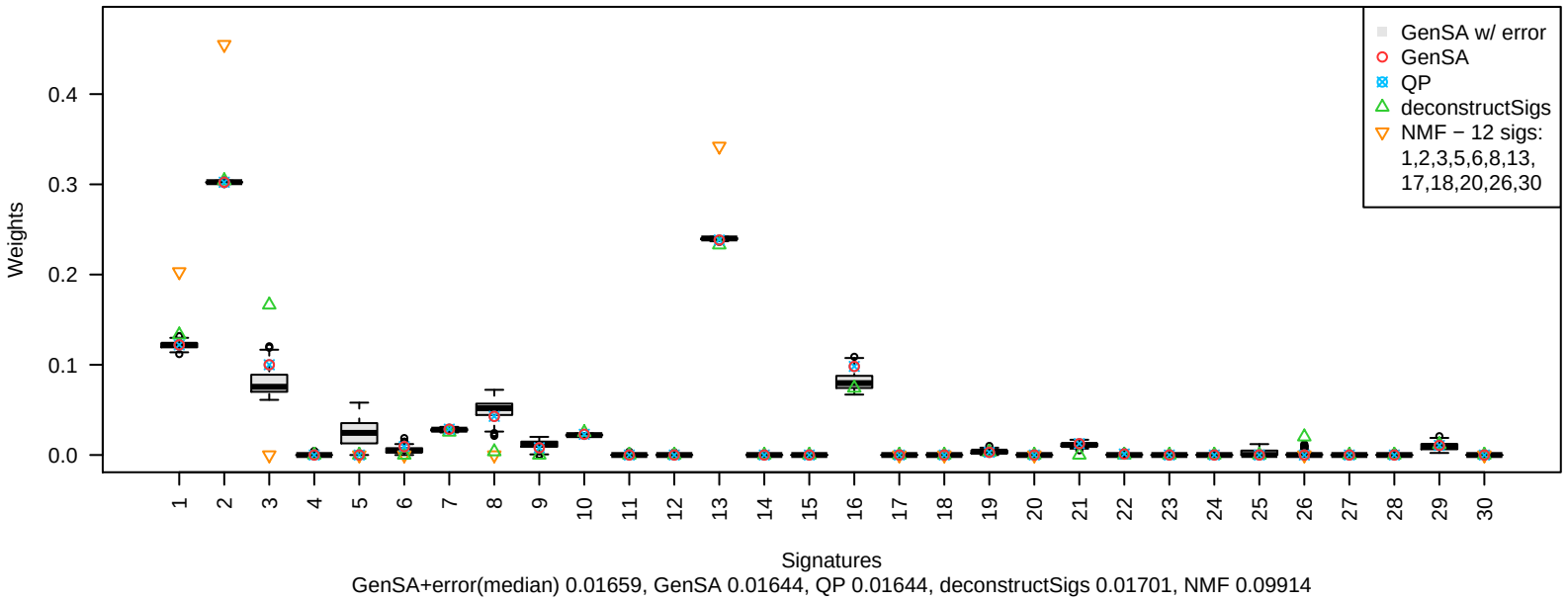
GenSA+error(median) 0.02829, GenSA 0.02807, QP 0.02807, deconstructSigs 0.02946, NMF 0.03242

PD9755(optimal GSA error * 1.01)



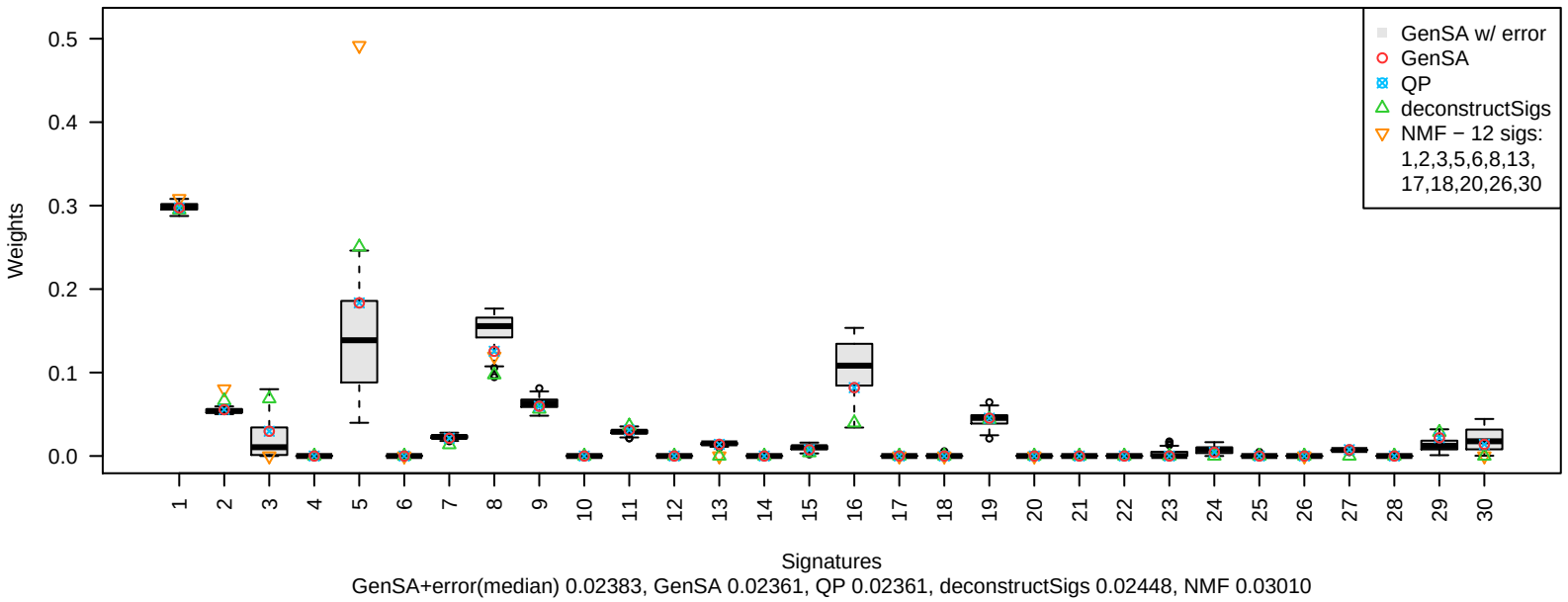
GenSA+error(median) 0.02738, GenSA 0.02715, QP 0.02715, deconstructSigs 0.02825, NMF 0.03684

PD9756(optimal GSA error * 1.01)



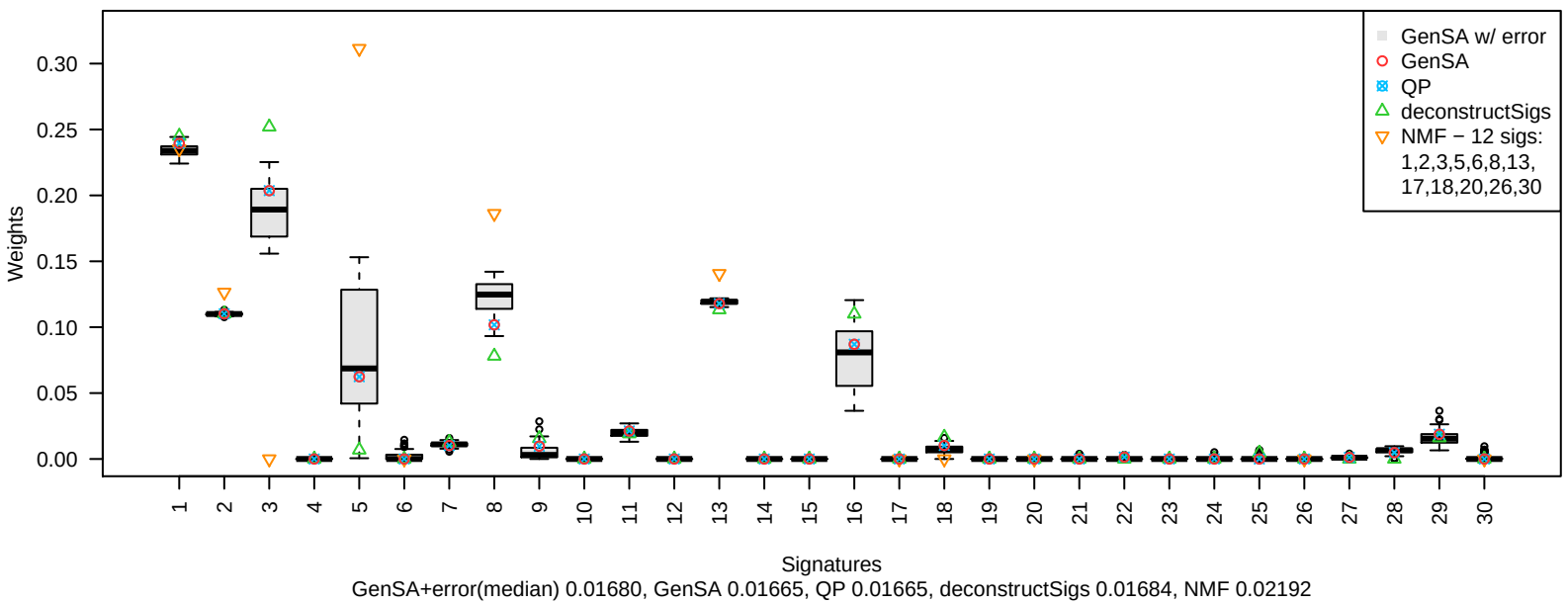
GenSA+error(median) 0.01659, GenSA 0.01644, QP 0.01644, deconstructSigs 0.01701, NMF 0.09914

PD9759(optimal GSA error * 1.01)



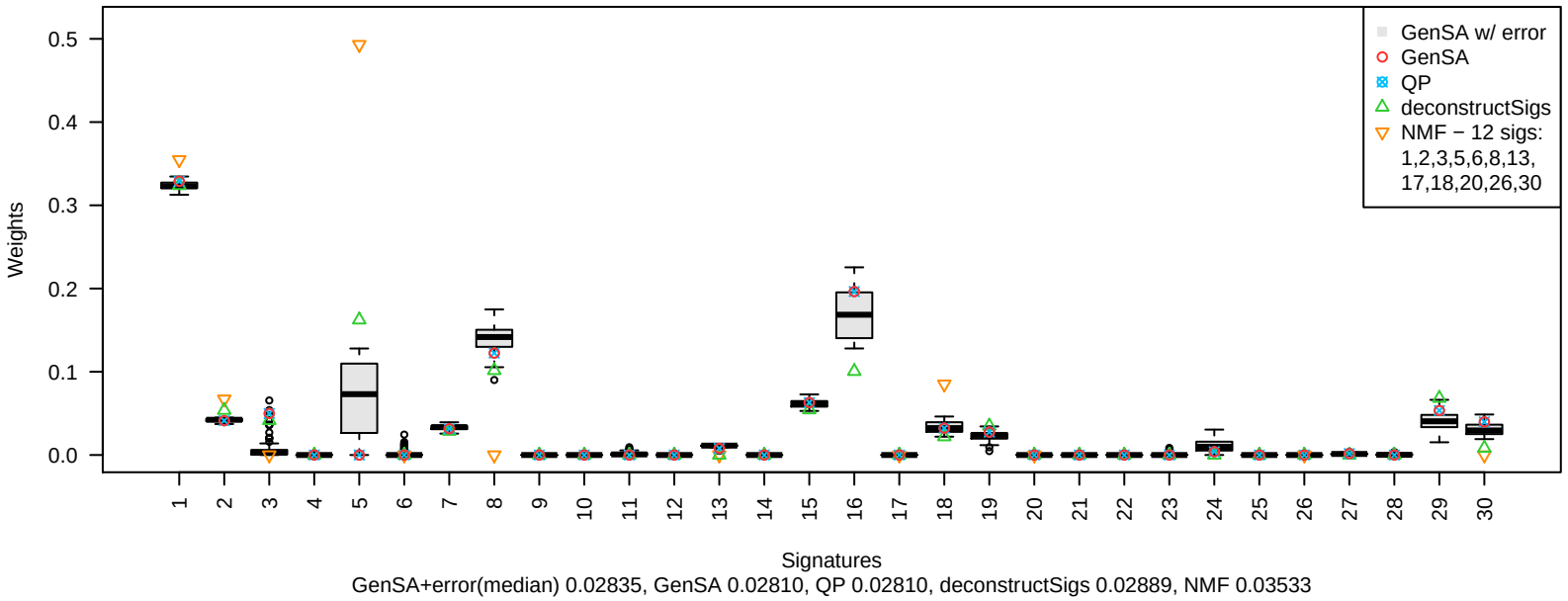
GenSA+error(median) 0.02383, GenSA 0.02361, QP 0.02361, deconstructSigs 0.02448, NMF 0.03010

PD9760(optimal GSA error * 1.01)



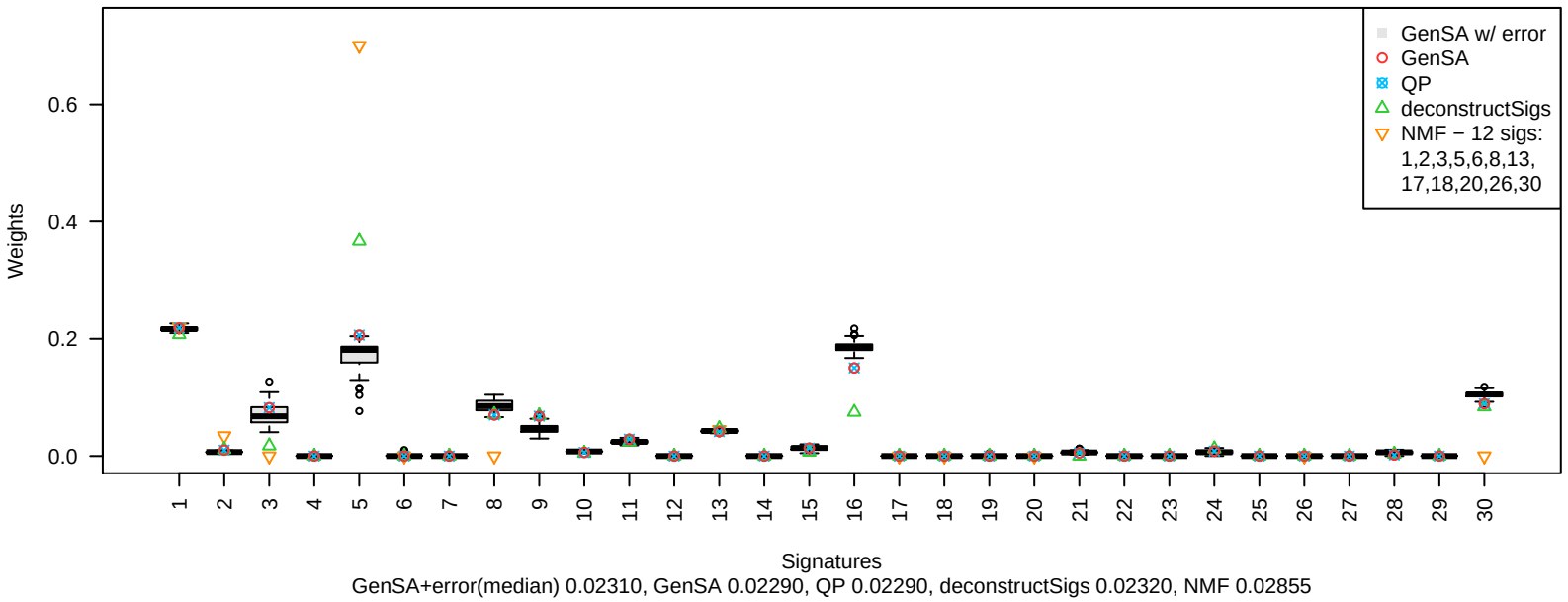
GenSA+error(median) 0.01680, GenSA 0.01665, QP 0.01665, deconstructSigs 0.01684, NMF 0.02192

PD9761(optimal GSA error * 1.01)



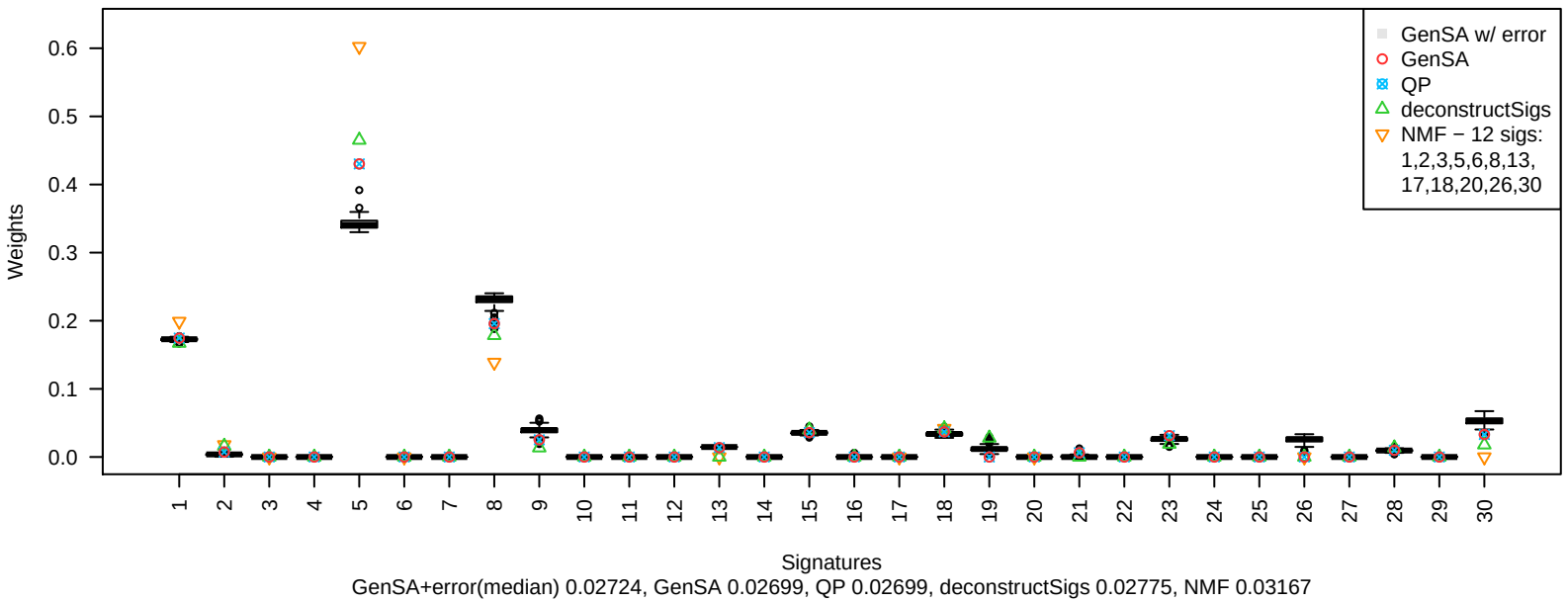
GenSA+error(median) 0.02835, GenSA 0.02810, QP 0.02810, deconstructSigs 0.02889, NMF 0.03533

PD9842(optimal GSA error * 1.01)



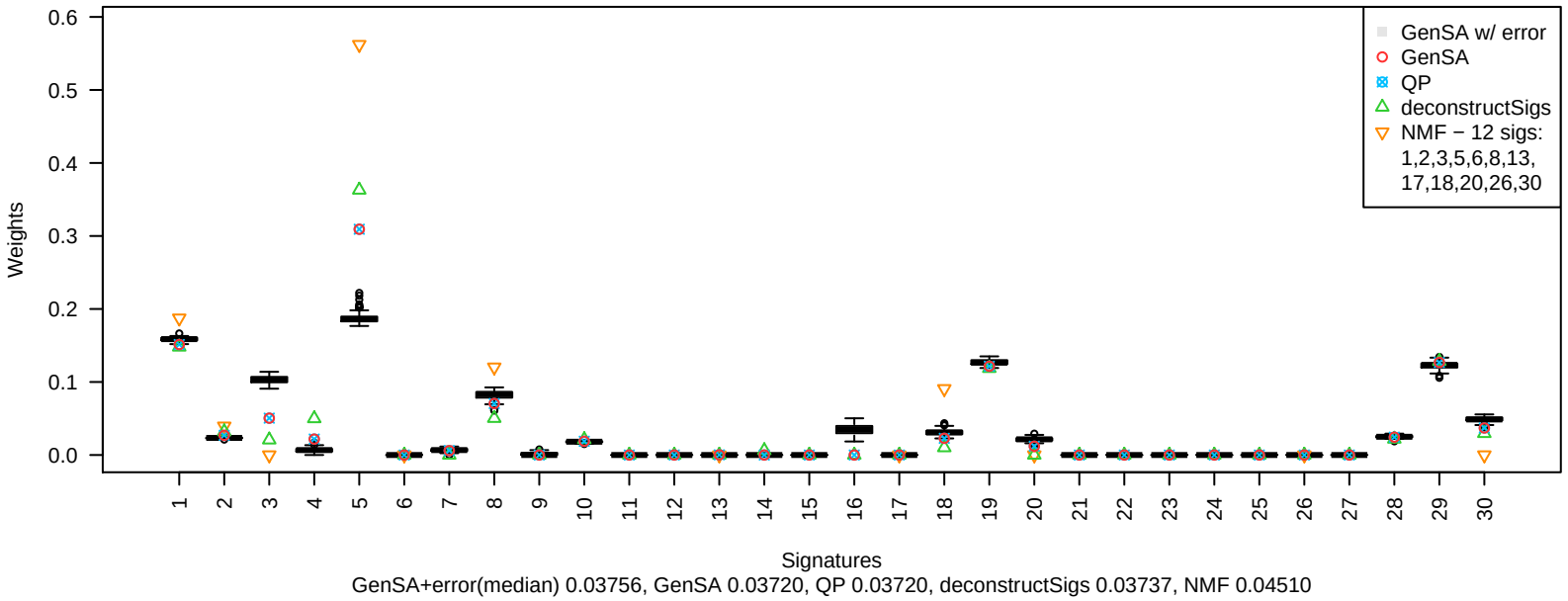
GenSA+error(median) 0.02310, GenSA 0.02290, QP 0.02290, deconstructSigs 0.02320, NMF 0.02855

PD9843(optimal GSA error * 1.01)



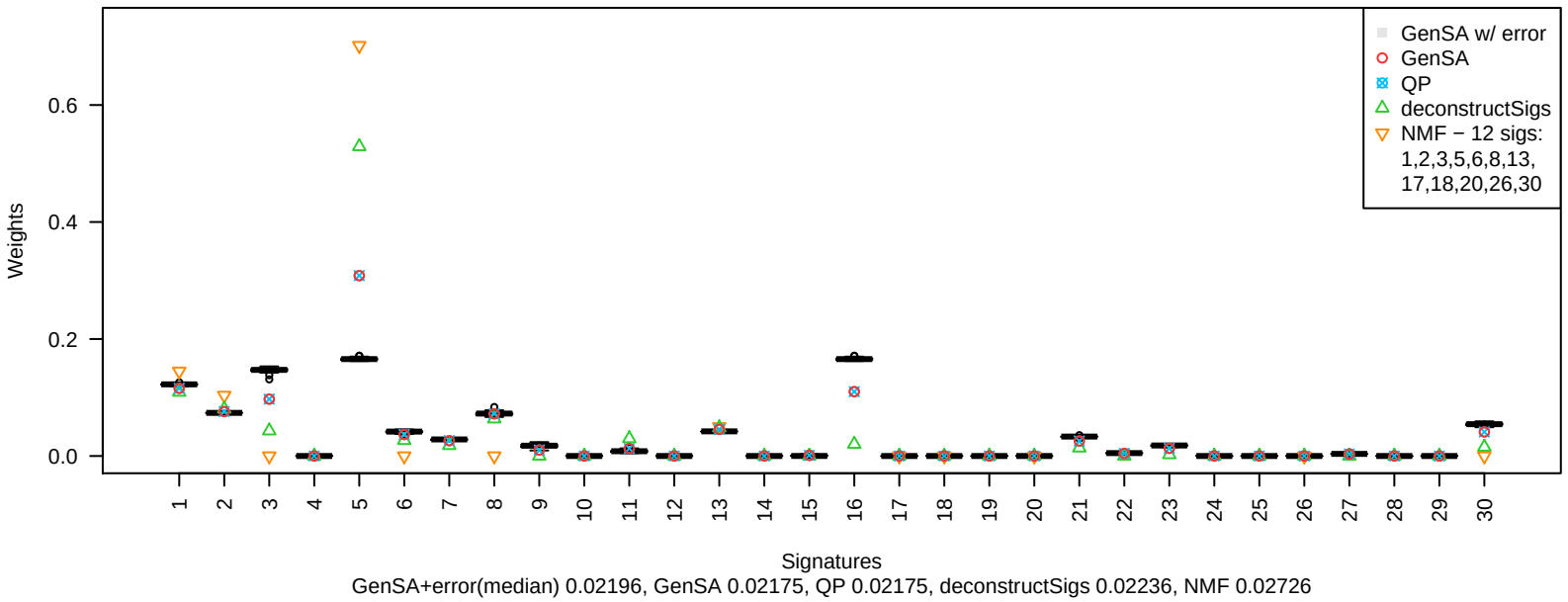
GenSA+error(median) 0.02724, GenSA 0.02699, QP 0.02699, deconstructSigs 0.02775, NMF 0.03167

PD9844(optimal GSA error * 1.01)



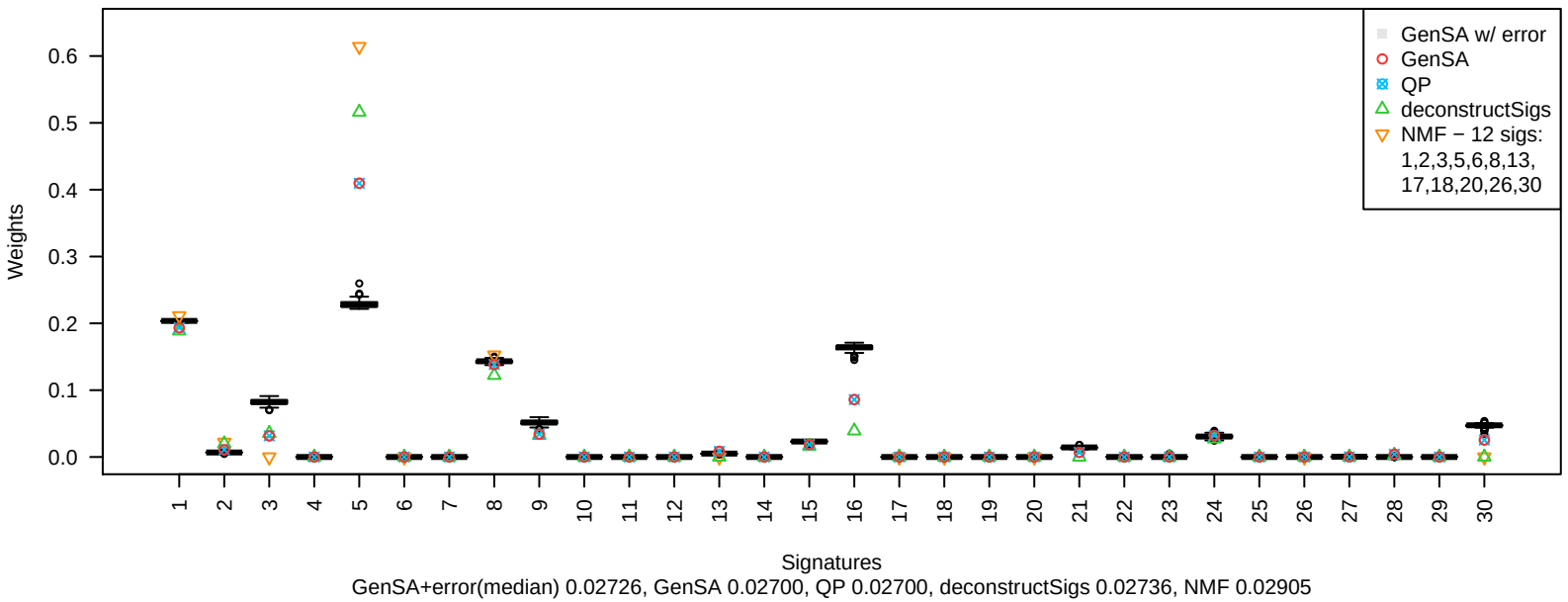
GenSA+error(median) 0.03756, GenSA 0.03720, QP 0.03720, deconstructSigs 0.03737, NMF 0.04510

PD9845(optimal GSA error * 1.01)



GenSA+error(median) 0.02196, GenSA 0.02175, QP 0.02175, deconstructSigs 0.02236, NMF 0.02726

PD9847(optimal GSA error * 1.01)



GenSA+error(median) 0.02726, GenSA 0.02700, QP 0.02700, deconstructSigs 0.02736, NMF 0.02905