

## Statistical Tests for B1-A

File 1 vs File 2

KS Test: (0.4505958329827802, 0.0)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.4461914273432747, 0.0)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.01939530602966011, 0.00012017387999751339)  
Jensen-Shannon Divergence: inf

## Statistical Tests for B1-H

File 1 vs File 2

KS Test: (0.4660085673375134, 0.0)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.46506204547613805, 0.0)

Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.016726850749622657, 0.0014482381948691925)  
Jensen-Shannon Divergence: inf



## Statistical Tests for B10-A

File 1 vs File 2

KS Test: (0.03725545472812575, 7.332362687123086e-16)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.04662472293257536, 8.656397476282388e-25)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.013548502349830682, 0.017383013555255362)  
Jensen-Shannon Divergence: inf

## Statistical Tests for B10-H

File 1 vs File 2

KS Test: (0.03745231046108477, 5.0314780426107695e-16)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.04208311096253925, 2.839148536723582e-20)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.009126534688707943, 0.23139273489959367)  
Jensen-Shannon Divergence: inf



## Statistical Tests for B11-A

File 1 vs File 2

KS Test: (0.019626311836275778, 0.00010363912246608205)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.021249715066184394, 1.7331967347722965e-05)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.004013162747951049, 0.9849815948119609)  
Jensen-Shannon Divergence: inf

## Statistical Tests for B11-H

File 1 vs File 2

KS Test: (0.01653024969777661, 0.001820877417485348)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.01921125084111025, 0.00014555472549811986)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.005202900342914041, 0.8741603118773036)  
Jensen-Shannon Divergence: inf



## Statistical Tests for B12-A

File 1 vs File 2

KS Test: (0.025317346292800746, 1.4844820127599435e-07)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.015269795530284291, 0.004852420698107093)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.015406110048785338, 0.004333409033605863)  
Jensen-Shannon Divergence: inf

## Statistical Tests for B12-H

File 1 vs File 2

KS Test: (0.02178841544898369, 1.0468675928251301e-05)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.011840091191820057, 0.05345814388524672)

Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.013619970059625897, 0.01653275668845101)  
Jensen-Shannon Divergence: inf



## Statistical Tests for B13-A

File 1 vs File 2

KS Test: (0.02535467615361775, 1.414304141584416e-07)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.016623317288172568, 0.0015929644025934405)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.010583100087442343, 0.11036366201285086)  
Jensen-Shannon Divergence: inf

## Statistical Tests for B13-H

File 1 vs File 2

KS Test: (0.013533507724329263, 0.018288599493197118)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.009728880340291013, 0.17306243678754785)

Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.007859846888347621, 0.4007805911550466)  
Jensen-Shannon Divergence: inf



## Statistical Tests for B14-A

File 1 vs File 2

KS Test: (0.012483626779571877, 0.03681045137405525)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.008699634132252554, 0.28178822219497435)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.007546458427404423, 0.4523343568166217)  
Jensen-Shannon Divergence: inf

## Statistical Tests for B14-H

File 1 vs File 2

KS Test: (0.009794312222433266, 0.17066397010416767)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.008917236094476033, 0.25541979245689206)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.004191651776008332, 0.9765187969720273)  
Jensen-Shannon Divergence: inf



## Statistical Tests for B2-A

File 1 vs File 2

KS Test: (0.4690118426477672, 0.0)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.46590122848458193, 0.0)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.012551039630770755, 0.03405254333009178)

Jensen-Shannon Divergence: inf

## Statistical Tests for B2-H

File 1 vs File 2

KS Test: (0.47196864203683847, 0.0)

Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.4738453851698865, 0.0)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.011020365912030539, 0.08647286582576541)  
Jensen-Shannon Divergence: inf



## Statistical Tests for B3-A

File 1 vs File 2

KS Test: (0.42837149912308436, 0.0)

Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.4270541869267295, 0.0)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.021973532950567642, 7.650307255580141e-06)  
Jensen-Shannon Divergence: inf

## Statistical Tests for B3-H

File 1 vs File 2

KS Test: (0.4399666929389517, 0.0)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.4457275923735465, 0.0)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.011054678824232278, 0.08479764089323483)  
Jensen-Shannon Divergence: inf



## Statistical Tests for B4-A

File 1 vs File 2

KS Test: (0.3197720828648104, 0.0)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.32060308794865533, 0.0)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.004986682732792125, 0.9037723500551249)  
Jensen-Shannon Divergence: inf

## Statistical Tests for B4-H

File 1 vs File 2

KS Test: (0.3270267544481481, 0.0)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.3234919890034399, 0.0)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.007847878525345298, 0.402683465437881)  
Jensen-Shannon Divergence: inf



## Statistical Tests for B5-A

File 1 vs File 2

KS Test: (0.29995891392889185, 0.0)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.3042123877478722, 0.0)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.015721210850820733, 0.0033637257868225213)  
Jensen-Shannon Divergence: inf

## Statistical Tests for B5-H

File 1 vs File 2

KS Test: (0.28593464198982776, 0.0)

Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.287088362675586, 0.0)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.015346914116817545, 0.0045420092958049114)  
Jensen-Shannon Divergence: inf



## Statistical Tests for B6-A

File 1 vs File 2

KS Test: (0.2599628680338938, 0.0)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.2662566398072056, 0.0)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.010382726138583931, 0.123007781754787)  
Jensen-Shannon Divergence: inf

## Statistical Tests for B6-H

File 1 vs File 2

KS Test: (0.23243608963425189, 0.0)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.23970076907711824, 0.0)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.012094911017203835, 0.04552563313582836)  
Jensen-Shannon Divergence: inf



## Statistical Tests for B7-A

File 1 vs File 2

KS Test: (0.14648362061904474, 5.2201715544866e-240)

Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.1378902163978033, 2.9937569736924824e-214)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.010592121421301726, 0.10982061937170962)  
Jensen-Shannon Divergence: inf

## Statistical Tests for B7-H

File 1 vs File 2

KS Test: (0.12576726217899237, 8.152016651228487e-177)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.1208605368634833, 1.5454111222112909e-164)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.010511557274967664, 0.114749175931108)  
Jensen-Shannon Divergence: inf



## Statistical Tests for B7-W

File 1 vs File 2

KS Test: (0.13437820008978962, 6.784180442253297e-202)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.1269827570575437, 1.2068200327792964e-181)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.011647055714808618, 0.0599147853409886)  
Jensen-Shannon Divergence: inf

## Statistical Tests for B8-A

File 1 vs File 2

KS Test: (0.0948946269336951, 1.0654109230527104e-100)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.09306973678293007, 1.28143239155396e-97)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.006965890682149922, 0.5561196227289886)  
Jensen-Shannon Divergence: inf



## Statistical Tests for B8-H

File 1 vs File 2

KS Test: (0.08637061173826588, 1.816620793512208e-83)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.08055496095191828, 3.31953111150888e-73)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.0074034178640627335, 0.4769949375191138)  
Jensen-Shannon Divergence: inf

## Statistical Tests for B9-A

File 1 vs File 2

KS Test: (0.08961388786210045, 7.855632092053737e-90)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.07169854965505806, 4.567210046540347e-58)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.01932938990993216, 0.0001283621041761278)  
Jensen-Shannon Divergence: inf



## Statistical Tests for B9-H

File 1 vs File 2

KS Test: (0.08414499908026013, 3.0892471950193495e-79)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.06624900105034259, 1.2464662019127836e-49)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.020892985639250128, 2.5300414112720005e-05)  
Jensen-Shannon Divergence: inf

## Statistical Tests for FSC-A

File 1 vs File 2

KS Test: (0.030869609986439395, 5.0446521619668086e-11)  
Jensen-Shannon Divergence: 5.671518947662057e-08

File 1 vs File 3

KS Test: (0.01667599359702099, 0.001522473719994009)  
Jensen-Shannon Divergence: 7.500698108455736e-08

File 2 vs File 3

KS Test: (0.045067090184895686, 3.302910609802663e-23)  
Jensen-Shannon Divergence: 1.865772739327592e-07



## Statistical Tests for FSC-H

File 1 vs File 2

KS Test: (0.027257142272521406, 1.0905153771348604e-08)

Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.024571843104086555, 3.4133908656073537e-07)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.047268526962841284, 1.731201084523164e-25)  
Jensen-Shannon Divergence: inf

## Statistical Tests for FSC-W

File 1 vs File 2

KS Test: (0.05149872485033555, 6.366034809415542e-30)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.025457705398441832, 1.0879178591950342e-07)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.03657081117418762, 1.9930064655007313e-15)  
Jensen-Shannon Divergence: inf



## Statistical Tests for R1-A

File 1 vs File 2

KS Test: (0.05865376457528465, 1.0806086453338854e-38)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.012053645991047968, 0.04686218918250695)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.05059137291795701, 3.8884162665145417e-29)  
Jensen-Shannon Divergence: inf

## Statistical Tests for R1-H

File 1 vs File 2

KS Test: (0.026447323257685174, 3.3204897239523324e-08)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.020626533209024522, 3.398285195303303e-05)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.010635783115045538, 0.10722349501225736)  
Jensen-Shannon Divergence: inf



## Statistical Tests for $R^2$ -A

File 1 vs File 2

KS Test: (0.10064904209120262, 2.9575870821061346e-113)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.040765559306100485, 4.749207766178493e-19)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.060666517534775366, 1.020306238725791e-41)  
Jensen-Shannon Divergence: inf

## Statistical Tests for $R^2$ -H

File 1 vs File 2

KS Test: (0.016349067250355453, 0.002120922010461754)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.007419644361073341, 0.4747145355556769)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.012268187919305062, 0.040822492972390156)  
Jensen-Shannon Divergence: inf



## Statistical Tests for R3-A

File 1 vs File 2

KS Test: (0.020299370815830164, 5.208661194601411e-05)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.006113563177005732, 0.718614118511589)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.021375009656702526, 1.4949967259360567e-05)  
Jensen-Shannon Divergence: inf

## Statistical Tests for R3-H

File 1 vs File 2

KS Test: (0.015009412344261452, 0.006218515886718558)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.012244879708416034, 0.041566305416307237)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.008194261095438582, 0.34984549976604584)

Jensen-Shannon Divergence: inf



## Statistical Tests for R4-A

File 1 vs File 2

KS Test: (0.011535938467872764, 0.06593939163235818)

Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.008161009395791285, 0.3552247995266835)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.006505243891385404, 0.6434395419038418)  
Jensen-Shannon Divergence: inf

## Statistical Tests for R4-H

File 1 vs File 2

KS Test: (0.010157004089697663, 0.14182576962454674)

Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.006452772607857149, 0.654018467657712)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.0070752161506185685, 0.5358935731330448)  
Jensen-Shannon Divergence: inf



## Statistical Tests for R4-W

File 1 vs File 2

KS Test: (0.01056084558906445, 0.11448630578961394)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.005858742360438152, 0.7658246614134578)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.007347129907844363, 0.4868778273259786)  
Jensen-Shannon Divergence: inf

## Statistical Tests for R5-A

File 1 vs File 2

KS Test: (0.06163973173789039, 1.0858255417738172e-42)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.021776436028065227, 9.658562233638023e-06)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.04226398180876123, 1.8412929198990784e-20)  
Jensen-Shannon Divergence: inf



## Statistical Tests for R5-H

File 1 vs File 2

KS Test: (0.016996924906877986, 0.0012198166365668534)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.008049647718984948, 0.3718552605811789)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.01326767841071097, 0.021115304825185734)

Jensen-Shannon Divergence: inf

## Statistical Tests for R6-A

File 1 vs File 2

KS Test: (0.032475380718437474, 3.73066978424127e-12)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.013511082044022016, 0.017915439944971103)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.024683667213610483, 2.9217847719450443e-07)  
Jensen-Shannon Divergence: inf



## Statistical Tests for R6-H

File 1 vs File 2

KS Test: (0.021156830018136508, 2.0964168550323883e-05)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.01464061965923058, 0.00788599703941726)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.010176518213583452, 0.13723363734577898)  
Jensen-Shannon Divergence: inf

## Statistical Tests for R7-A

File 1 vs File 2

KS Test: (0.031952319573531174, 8.841209281674843e-12)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.01591015601461293, 0.0028987218809891978)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.01788958142104391, 0.000512185705322293)  
Jensen-Shannon Divergence: 0.00031484824395561586



## Statistical Tests for R7-H

File 1 vs File 2

KS Test: (0.008075308190453767, 0.3726680425915023)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.006670813890376159, 0.6123274454728812)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.005474946280855819, 0.8319852992628785)  
Jensen-Shannon Divergence: inf

## Statistical Tests for R8-A

File 1 vs File 2

KS Test: (0.09047219352572355, 1.4840646833994553e-91)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.03862921692643806, 3.7806163206243446e-17)  
Jensen-Shannon Divergence: 0.00010881062381888417

File 2 vs File 3

KS Test: (0.05779783250302417, 6.661242545680286e-38)  
Jensen-Shannon Divergence: inf



## Statistical Tests for R8-H

File 1 vs File 2

KS Test: (0.012356663693682657, 0.039906906179516644)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.010644887228616617, 0.1069545905401641)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.009079111852775767, 0.23658726922703288)

Jensen-Shannon Divergence: inf

## Statistical Tests for SSC-A

File 1 vs File 2

KS Test: (0.06753582374027822, 3.6025274140024415e-51)  
Jensen-Shannon Divergence: 6.330447053473309e-07

File 1 vs File 3

KS Test: (0.021615058036528023, 1.157109064008424e-05)  
Jensen-Shannon Divergence: 3.575940681141981e-08

File 2 vs File 3

KS Test: (0.06335114692786603, 1.8654583744473013e-45)  
Jensen-Shannon Divergence: 5.203748981419335e-07



## Statistical Tests for SSC-B-A

File 1 vs File 2

KS Test: (0.017404931484854114, 0.0008515592681665507)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.018562167140778518, 0.0002740063392822711)  
Jensen-Shannon Divergence: 4.0867780311976424e-08

File 2 vs File 3

KS Test: (0.029472574550254205, 3.607239268696632e-10)  
Jensen-Shannon Divergence: inf

## Statistical Tests for SSC-B-H

File 1 vs File 2

KS Test: (0.011429495193328143, 0.07019925988766285)

Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.026645260374035806, 2.204417653801914e-08)  
Jensen-Shannon Divergence: 5.8856472790297555e-08

File 2 vs File 3

KS Test: (0.027551114553203693, 6.108655432256392e-09)  
Jensen-Shannon Divergence: inf



## Statistical Tests for SSC-B-W

File 1 vs File 2

KS Test: (0.06215687070939602, 2.1044410034905413e-43)

Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.043574907278893904, 1.0493593219652917e-21)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.043357891388812075, 1.6383840314923129e-21)  
Jensen-Shannon Divergence: inf

## Statistical Tests for SSC-H

File 1 vs File 2

KS Test: (0.0838601938774114, 1.0548932612302535e-78)  
Jensen-Shannon Divergence: 8.127537902444799e-07

File 1 vs File 3

KS Test: (0.024080439281298216, 6.325136719938212e-07)  
Jensen-Shannon Divergence: 6.06127630001847e-08

File 2 vs File 3

KS Test: (0.06667773900463425, 2.5924747046740523e-50)  
Jensen-Shannon Divergence: 5.521442791151888e-07



## Statistical Tests for SSC-W

File 1 vs File 2

KS Test: (0.06863445718990413, 7.776635301013599e-53)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.05156332097039884, 3.169824420814948e-30)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.04730459427363576, 1.5851747675559295e-25)  
Jensen-Shannon Divergence: inf

## Statistical Tests for UV1-A

File 1 vs File 2

KS Test: (0.008207322541890716, 0.3530537784728789)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.013818254192781154, 0.014425906201905625)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.014453165194015294, 0.009036089508215937)  
Jensen-Shannon Divergence: inf



## Statistical Tests for UV1-H

File 1 vs File 2

KS Test: (0.00438337701053354, 0.9657007787043616)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.009470283174608629, 0.19666802948428708)

Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.009485819899136327, 0.19479767432545203)  
Jensen-Shannon Divergence: inf

## Statistical Tests for UV1-W

File 1 vs File 2

KS Test: (0.009390180420448924, 0.2080549446970944)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.014104462338127233, 0.011737563286960795)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.008419476006562454, 0.3180388550154347)  
Jensen-Shannon Divergence: inf



## Statistical Tests for UV10-A

File 1 vs File 2

KS Test: (0.023177687656165236, 2.114921341999092e-06)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.22695237715640137, 0.0)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.23880202526331573, 0.0)  
Jensen-Shannon Divergence: inf

## Statistical Tests for UV10-H

File 1 vs File 2

KS Test: (0.009246373671100039, 0.22278391094850813)

Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.18156791860774268, 0.0)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.1870947496966483, 0.0)  
Jensen-Shannon Divergence: inf



## Statistical Tests for UV11-A

File 1 vs File 2

KS Test: (0.008538802294028758, 0.3068450092385918)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.11834053546800949, 9.592781589866166e-158)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.12073552415980504, 2.4530943334690295e-164)  
Jensen-Shannon Divergence: inf

## Statistical Tests for UV11-H

File 1 vs File 2

KS Test: (0.008532336185196998, 0.3077044503764286)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.10763395382831553, 1.6915300493709904e-130)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.10320058059538295, 4.412307287459016e-120)  
Jensen-Shannon Divergence: inf



## Statistical Tests for UV12-A

File 1 vs File 2

KS Test: (0.00458326716980173, 0.9498365001535706)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.06324556979634688, 2.8780940107628597e-45)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.06045176893306403, 1.9985892443596838e-41)  
Jensen-Shannon Divergence: inf

## Statistical Tests for UV12-H

File 1 vs File 2

KS Test: (0.006286359562515109, 0.690442918998791)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.04755424644259332, 9.036318536911489e-26)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.04968878591183323, 4.0308370875167297e-28)  
Jensen-Shannon Divergence: inf



## Statistical Tests for UV13-A

File 1 vs File 2

KS Test: (0.008930539702146523, 0.25788356646752664)

Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.03777955943889555, 2.0189916907022663e-16)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.0447257755436139, 7.289958646174322e-23)  
Jensen-Shannon Divergence: inf

## Statistical Tests for UV13-H

File 1 vs File 2

KS Test: (0.008631414940703519, 0.2947188285122945)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.030508772440939635, 7.396773616116765e-11)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.023535869958977385, 1.219893894379834e-06)  
Jensen-Shannon Divergence: inf



## Statistical Tests for UV14-A

File 1 vs File 2

KS Test: (0.00872023226262919, 0.2834111654204906)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.040673274962671147, 5.765716366254797e-19)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.04410770452433321, 3.01082599664894e-22)  
Jensen-Shannon Divergence: inf

## Statistical Tests for UV14-H

File 1 vs File 2

KS Test: (0.0062191743693322254, 0.7031651399727081)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.04168376580494637, 6.731642683864513e-20)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.03679930356624406, 1.2926343275321655e-15)  
Jensen-Shannon Divergence: inf



## Statistical Tests for UV15-A

File 1 vs File 2

KS Test: (0.004689200122902526, 0.9399062878951436)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.025130824017250586, 1.666802761040612e-07)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.02368429688649165, 1.0179426219676025e-06)  
Jensen-Shannon Divergence: inf

## Statistical Tests for UV15-H

File 1 vs File 2

KS Test: (0.009915673995709695, 0.16053716148428798)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.013157396106723063, 0.022852889741757827)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.017743614857309575, 0.0005858149871607956)  
Jensen-Shannon Divergence: inf



## Statistical Tests for UV16-A

File 1 vs File 2

KS Test: (0.008910111565312795, 0.260286763978252)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.011447705950962339, 0.06767543677068155)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.0070976478189263, 0.5317769840746471)  
Jensen-Shannon Divergence: inf

## Statistical Tests for UV16-H

File 1 vs File 2

KS Test: (0.006177981955791612, 0.7109351244247083)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.01495661733145881, 0.006195028477916315)

Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.01350962319471627, 0.017861807777354854)  
Jensen-Shannon Divergence: inf



## Statistical Tests for UV2-A

File 1 vs File 2

KS Test: (0.018642014836578402, 0.0002718686148678821)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.010053724599290437, 0.1466453243434649)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.01355804039012487, 0.017267321304383895)

Jensen-Shannon Divergence: inf

## Statistical Tests for UV2-H

File 1 vs File 2

KS Test: (0.006272253911112691, 0.6931183936055448)  
Jensen-Shannon Divergence: 0.0016533184627943237

File 1 vs File 3

KS Test: (0.01031057050187728, 0.12814100731575118)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.013006191909504361, 0.02521521383182479)

Jensen-Shannon Divergence: inf



## Statistical Tests for UV3-A

File 1 vs File 2

KS Test: (0.005918729494932995, 0.7590356848381834)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.01502306903970796, 0.005884604925498083)

Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.014623531116259803, 0.007950925151975421)  
Jensen-Shannon Divergence: inf

## Statistical Tests for UV3-H

File 1 vs File 2

KS Test: (0.006733722007997933, 0.6052746592538611)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.01541159969632977, 0.004337122069513178)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.011500193927134805, 0.0654135458539773)  
Jensen-Shannon Divergence: inf



## Statistical Tests for UV4-A

File 1 vs File 2

KS Test: (0.04229061000842904, 2.575223802097509e-20)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.00873123510309265, 0.2778418699969819)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.0343921244999108, 1.0803012767922377e-13)  
Jensen-Shannon Divergence: inf

## Statistical Tests for UV4-H

File 1 vs File 2

KS Test: (0.03656208984441872, 2.71908923848004e-15)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.010458979517569855, 0.11834709510091124)

Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.032245182226197544, 4.345971867103409e-12)  
Jensen-Shannon Divergence: inf



## Statistical Tests for UV5-A

File 1 vs File 2

KS Test: (0.07976749229423796, 3.0672997718733804e-71)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.0586188831501957, 6.074230091269909e-39)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.029382283104873674, 4.137813786752155e-10)  
Jensen-Shannon Divergence: inf

## Statistical Tests for UV5-H

File 1 vs File 2

KS Test: (0.08497556403690099, 8.395753293218218e-81)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.05107538356528418, 1.1548891192848043e-29)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.03561046720343497, 1.1939547874393695e-14)  
Jensen-Shannon Divergence: inf



## Statistical Tests for UV6-A

File 1 vs File 2

KS Test: (0.09759783934667804, 1.6661553549502873e-106)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.19187015105113603, 0.0)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.11776947601437315, 2.3346247183390534e-156)  
Jensen-Shannon Divergence: inf

## Statistical Tests for UV6-H

File 1 vs File 2

KS Test: (0.09697154964674082, 3.814669248098313e-105)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.18884673674178432, 0.0)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.1203155289473905, 3.40167761847094e-163)  
Jensen-Shannon Divergence: inf



## Statistical Tests for UV7-A

File 1 vs File 2

KS Test: (0.0437691212402862, 9.898979096505169e-22)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.27374644000860804, 0.0)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.27968553570819377, 0.0)  
Jensen-Shannon Divergence: inf

## Statistical Tests for UV7-H

File 1 vs File 2

KS Test: (0.0420151128242483, 4.668077104647431e-20)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.2758185062181966, 0.0)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.2807014015878341, 0.0)  
Jensen-Shannon Divergence: inf



## Statistical Tests for UV8-A

File 1 vs File 2

KS Test: (0.08833377860661862, 2.7244172151447212e-87)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.27383057586326986, 0.0)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.2818932030044292, 0.0)  
Jensen-Shannon Divergence: inf

## Statistical Tests for UV8-H

File 1 vs File 2

KS Test: (0.077429535579006, 3.817904764384287e-67)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.27473438409078943, 0.0)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.28214987091772026, 0.0)  
Jensen-Shannon Divergence: inf



## Statistical Tests for UV9-A

File 1 vs File 2

KS Test: (0.0529008437123038, 1.4969589119945568e-31)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.27553035122195224, 0.0)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.28272554797648686, 0.0)  
Jensen-Shannon Divergence: inf

## Statistical Tests for UV9-H

File 1 vs File 2

KS Test: (0.034098914914820755, 2.343690425792774e-13)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.2764133850157753, 0.0)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.28107402503413836, 0.0)  
Jensen-Shannon Divergence: inf



## Statistical Tests for V1-A

File 1 vs File 2

KS Test: (0.2321660226369303, 0.0)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.02151542560980113, 1.2927785741870054e-05)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.21623583003198976, 0.0)  
Jensen-Shannon Divergence: inf

## Statistical Tests for V1-H

File 1 vs File 2

KS Test: (0.11905927015037221, 1.9146716110725603e-158)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.008361011464809331, 0.32659503431450165)

Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.11547578310495166, 2.514080642635284e-150)  
Jensen-Shannon Divergence: inf



## Statistical Tests for V10-A

File 1 vs File 2

KS Test: (0.017221231044201646, 0.0010021805966841505)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.28128756846754144, 0.0)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.28187727222405745, 0.0)  
Jensen-Shannon Divergence: inf

## Statistical Tests for V10-H

File 1 vs File 2

KS Test: (0.02455683594153224, 3.920211746780536e-07)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.278463605572317, 0.0)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.27925392060920995, 0.0)  
Jensen-Shannon Divergence: inf



## Statistical Tests for V11-A

File 1 vs File 2

KS Test: (0.00811743873982218, 0.36633439942363377)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.19736474503134915, 0.0)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.20082883977980082, 0.0)  
Jensen-Shannon Divergence: inf

## Statistical Tests for V11-H

File 1 vs File 2

KS Test: (0.020839529257009493, 2.9487887769982396e-05)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.09397009965607778, 1.6391469430392854e-99)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.0739237746976813, 9.336583461157706e-62)  
Jensen-Shannon Divergence: inf



## Statistical Tests for V12-A

File 1 vs File 2

KS Test: (0.006783895467784545, 0.5957839614746397)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.14193506243021237, 4.907845268839551e-227)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.1440003815937103, 6.583281216847798e-234)  
Jensen-Shannon Divergence: inf

## Statistical Tests for V12-H

File 1 vs File 2

KS Test: (0.02138305520855399, 1.6386008413067354e-05)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.0666284564329162, 3.3880408825821757e-50)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.05168731928267545, 2.1475736198569867e-30)  
Jensen-Shannon Divergence: inf



## Statistical Tests for V13-A

File 1 vs File 2

KS Test: (0.014350859328140009, 0.01020262193065609)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.13601288041368753, 1.9165765611301298e-208)

Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.13820789517578957, 2.0062723660622204e-215)  
Jensen-Shannon Divergence: inf

## Statistical Tests for V13-H

File 1 vs File 2

KS Test: (0.017299111596983274, 0.0009355151906229804)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.06078996794171482, 7.511767401360487e-42)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.045039975113495445, 3.518092898244411e-23)  
Jensen-Shannon Divergence: inf



## Statistical Tests for V14-A

File 1 vs File 2

KS Test: (0.013683475000807133, 0.016473518745259503)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.09547965835396643, 9.987220833775482e-103)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.10541265792095766, 2.8042592341642575e-125)  
Jensen-Shannon Divergence: inf

## Statistical Tests for V14-H

File 1 vs File 2

KS Test: (0.013994813862911959, 0.013211440698073286)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.05222668859841845, 5.358812291207306e-31)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.04123379535019722, 1.698419554327342e-19)  
Jensen-Shannon Divergence: inf



## Statistical Tests for V15-A

File 1 vs File 2

KS Test: (0.015418974333104907, 0.004519584551057769)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.07185092458958198, 2.595084364792817e-58)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.08316580228689696, 4.509342140504423e-78)  
Jensen-Shannon Divergence: inf

## Statistical Tests for V15-H

File 1 vs File 2

KS Test: (0.007622689739682498, 0.44493288652015206)

Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.041271508843327975, 1.6271281800092516e-19)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.035362376016140784, 1.881366293642967e-14)  
Jensen-Shannon Divergence: inf



## Statistical Tests for V16-A

File 1 vs File 2

KS Test: (0.014273874129747621, 0.010794910660740833)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.0368340759641721, 1.246592895601851e-15)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.047881782398313644, 3.83402620367905e-26)  
Jensen-Shannon Divergence: inf

## Statistical Tests for V16-H

File 1 vs File 2

KS Test: (0.009953113865939667, 0.1575115368968748)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.015082202755090701, 0.0056203944327833915)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.01052416551279911, 0.11396604941436328)  
Jensen-Shannon Divergence: inf



## Statistical Tests for V2-A

File 1 vs File 2

KS Test: (0.3221242582966747, 0.0)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.054182151378086685, 2.4884683133464205e-33)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.31022437304012795, 0.0)  
Jensen-Shannon Divergence: inf

## Statistical Tests for V2-H

File 1 vs File 2

KS Test: (0.2917954301380884, 0.0)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.01838615617255157, 0.00032406577472264287)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.28464802636587105, 0.0)  
Jensen-Shannon Divergence: inf



## Statistical Tests for V3-A

File 1 vs File 2

KS Test: (0.35565780427983307, 0.0)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.21438550576186322, 0.0)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.30137092070633864, 0.0)  
Jensen-Shannon Divergence: inf

## Statistical Tests for V3-H

File 1 vs File 2

KS Test: (0.3098948418798648, 0.0)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.11839901622103532, 6.698028473284356e-158)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.29870472451490004, 0.0)  
Jensen-Shannon Divergence: inf



## Statistical Tests for V4-A

File 1 vs File 2

KS Test: (0.36003721483986395, 0.0)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.28132086052061467, 0.0)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.21003257101069495, 0.0)  
Jensen-Shannon Divergence: inf

## Statistical Tests for V4-H

File 1 vs File 2

KS Test: (0.30645771083539297, 0.0)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.2490855111739282, 0.0)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.21877861149228894, 0.0)  
Jensen-Shannon Divergence: inf



## Statistical Tests for V5-A

File 1 vs File 2

KS Test: (0.28393112916925134, 0.0)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.2816873168369124, 0.0)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.1941080061366941, 0.0)  
Jensen-Shannon Divergence: inf

## Statistical Tests for V5-H

File 1 vs File 2

KS Test: (0.2330380672539124, 0.0)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.26968723181339005, 0.0)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.15958116245032805, 1.8073367271299603e-287)  
Jensen-Shannon Divergence: inf



## Statistical Tests for V6-A

File 1 vs File 2

KS Test: (0.16327874548101196, 1.9191076194487916e-298)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.2782598692807877, 0.0)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.25321048633839605, 0.0)  
Jensen-Shannon Divergence: inf

## Statistical Tests for V6-H

File 1 vs File 2

KS Test: (0.11159140643624244, 3.429523363053898e-139)

Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.2648374155928048, 0.0)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.23103702104272528, 0.0)  
Jensen-Shannon Divergence: inf



## Statistical Tests for V7-A

File 1 vs File 2

KS Test: (0.06879776616352717, 4.3738982837027395e-53)

Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.28003028794478446, 0.0)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.2749184682307434, 0.0)  
Jensen-Shannon Divergence: inf

## Statistical Tests for V7-H

File 1 vs File 2

KS Test: (0.05289138595860143, 1.5358280491198437e-31)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.2589313770926157, 0.0)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.24984625580277853, 0.0)  
Jensen-Shannon Divergence: inf



## Statistical Tests for V8-A

File 1 vs File 2

KS Test: (0.03431768696750637, 1.5975735246646273e-13)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.28264613338169786, 0.0)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.28288537248663925, 0.0)  
Jensen-Shannon Divergence: inf

## Statistical Tests for V8-H

File 1 vs File 2

KS Test: (0.046683521168090714, 1.156990269496315e-24)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.2813498586691564, 0.0)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.28146599192657007, 0.0)  
Jensen-Shannon Divergence: inf



## Statistical Tests for V8-W

File 1 vs File 2

KS Test: (0.022377928390986068, 5.375181780157108e-06)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.2568283267660265, 0.0)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.25151729042125637, 0.0)  
Jensen-Shannon Divergence: inf

## Statistical Tests for V9-A

File 1 vs File 2

KS Test: (0.02137695579776555, 1.649579000149469e-05)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.27300995865087296, 0.0)

Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.27852459548465147, 0.0)  
Jensen-Shannon Divergence: inf



## Statistical Tests for V9-H

File 1 vs File 2

KS Test: (0.020334796902638508, 5.02018896882512e-05)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.19922232664738593, 0.0)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.19230400673035364, 0.0)  
Jensen-Shannon Divergence: inf

## Statistical Tests for YG1-A

File 1 vs File 2

KS Test: (0.006434765316491398, 0.6621979866123671)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.008387385727750996, 0.3229393470274643)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.010165655362023074, 0.13801857093567138)  
Jensen-Shannon Divergence: inf



## Statistical Tests for YG1-H

File 1 vs File 2

KS Test: (0.016040118037166595, 0.002740311231043459)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.01403425233502198, 0.012351482779285617)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.008280028355407087, 0.3374927457111574)  
Jensen-Shannon Divergence: inf

## Statistical Tests for YG10-A

File 1 vs File 2

KS Test: (0.009977132587781656, 0.1555946074982124)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.0062177663402310235, 0.6988997564284893)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.010330824178847342, 0.1264695920681962)  
Jensen-Shannon Divergence: inf



## Statistical Tests for YG10-H

File 1 vs File 2

KS Test: (0.010712948881644924, 0.10538431160571982)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.00553975971743545, 0.8216411537515114)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.010967247288886428, 0.08912100269975498)

Jensen-Shannon Divergence: inf

## Statistical Tests for YG2-A

File 1 vs File 2

KS Test: (0.015474697156614758, 0.004324688201276741)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.006736311731956435, 0.5998689653882319)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.013467520632598595, 0.018393563927912988)  
Jensen-Shannon Divergence: inf



## Statistical Tests for YG2-H

File 1 vs File 2

KS Test: (0.015792162931861364, 0.0033540688865531703)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.006812672219197763, 0.5854093122948268)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.015385796276039032, 0.004403979885144204)  
Jensen-Shannon Divergence: inf

## Statistical Tests for YG3-A

File 1 vs File 2

KS Test: (0.009608136569987921, 0.18717286538311695)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.00981192993038682, 0.16597471565591448)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.008598304498731058, 0.29423804535060094)

Jensen-Shannon Divergence: inf



## Statistical Tests for YG3-H

File 1 vs File 2

KS Test: (0.012364220729193465, 0.03971643519083423)

Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.013723385081312323, 0.015432145446971498)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.007379769532347424, 0.4811351634645815)  
Jensen-Shannon Divergence: inf

## Statistical Tests for YG4-A

File 1 vs File 2

KS Test: (0.015561216504135278, 0.004037328569322519)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.03309366986936979, 1.0636285496207766e-12)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.02215950520960852, 6.189220325032012e-06)  
Jensen-Shannon Divergence: inf



## Statistical Tests for YG4-H

File 1 vs File 2

KS Test: (0.012918377868179176, 0.02774245926643748)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.03208700652994251, 5.7816136988583245e-12)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.02050157450664658, 3.844412016627449e-05)  
Jensen-Shannon Divergence: inf

## Statistical Tests for YG5-A

File 1 vs File 2

KS Test: (0.007273981291139209, 0.5054172008220535)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.008716671334394688, 0.27965564027785694)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.012193695073580257, 0.04278986344540636)  
Jensen-Shannon Divergence: inf



## Statistical Tests for YG5-H

File 1 vs File 2

KS Test: (0.00827804942700927, 0.342827413945505)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.006252180766387783, 0.6923550072428868)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.008328724932783416, 0.33061035000609873)  
Jensen-Shannon Divergence: inf

## Statistical Tests for YG6-A

File 1 vs File 2

KS Test: (0.008324693418128248, 0.33619169382944925)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.00947824811174569, 0.1959054313433123)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.015615343109715463, 0.003664627158275675)  
Jensen-Shannon Divergence: inf



## Statistical Tests for YG6-H

File 1 vs File 2

KS Test: (0.007981888808083482, 0.3869569853026781)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.010417900060903706, 0.12099447046514655)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.01574526173289814, 0.0032986210372562027)  
Jensen-Shannon Divergence: inf

## Statistical Tests for YG7-A

File 1 vs File 2

KS Test: (0.008948517073723739, 0.25578219304336336)

Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.015413239624829878, 0.004331468409568766)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.020400182885238594, 4.278958769856026e-05)  
Jensen-Shannon Divergence: inf



## Statistical Tests for YG7-H

File 1 vs File 2

KS Test: (0.006300471325551449, 0.6877642264825643)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.017253389854075873, 0.0009183720190476747)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.01931365139241986, 0.0001303939701494426)  
Jensen-Shannon Divergence: inf

## Statistical Tests for YG8-A

File 1 vs File 2

KS Test: (0.0091180507466333, 0.23658299873277833)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.01050695269202262, 0.11531585532813216)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.005506264098199876, 0.8268262097350841)  
Jensen-Shannon Divergence: inf



## Statistical Tests for YG8-H

File 1 vs File 2

KS Test: (0.009739451139325339, 0.17540456932460613)

Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.005378697675425648, 0.8478310125797457)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.010966715561915752, 0.08914785097492561)

Jensen-Shannon Divergence: inf

## Statistical Tests for YG8-W

File 1 vs File 2

KS Test: (0.0120022316998456, 0.049781976936164596)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.011387374636418146, 0.07012483043279916)

Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.005689208217204089, 0.7956354368422978)  
Jensen-Shannon Divergence: 9.45220724649768e-09



## Statistical Tests for YG9-A

File 1 vs File 2

KS Test: (0.007732784715575702, 0.4266668143301936)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.004781787773741497, 0.928372964878777)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.009800169674376802, 0.16661234118058543)  
Jensen-Shannon Divergence: inf

## Statistical Tests for YG9-H

File 1 vs File 2

KS Test: (0.01028005878560781, 0.1329858280559122)  
Jensen-Shannon Divergence: inf

File 1 vs File 3

KS Test: (0.008183116835589643, 0.3519816632804019)  
Jensen-Shannon Divergence: inf

File 2 vs File 3

KS Test: (0.006718820891296717, 0.6026477615212096)  
Jensen-Shannon Divergence: inf