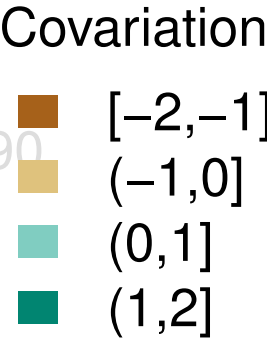
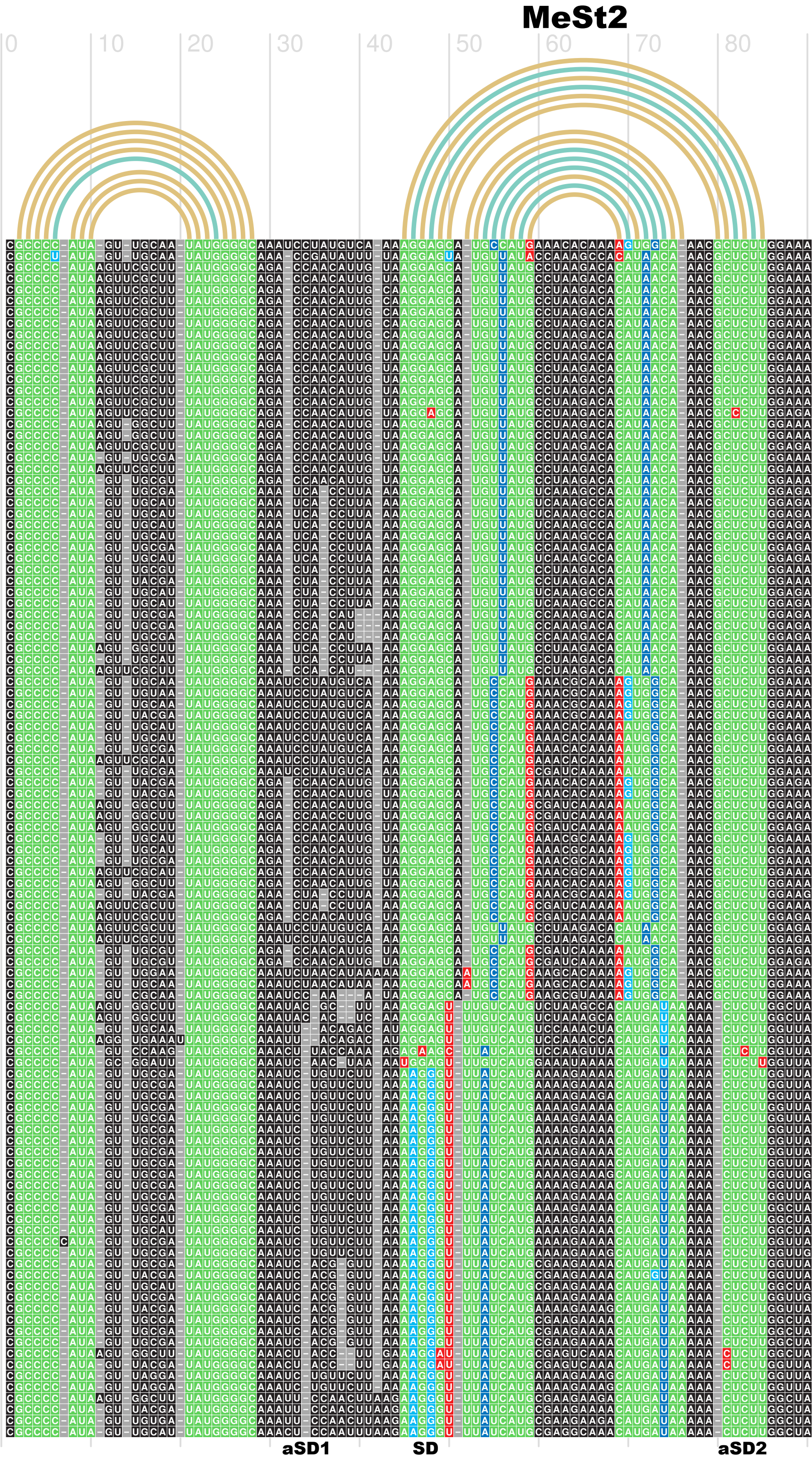


Figure 8 - figure supplement 1B



Metastable structure 2

TA00126 AapA3 Helicobacter pylori 26695 chromosome
TA00026 AapA3 Helicobacter acinonychis_str. Sheeba Sheeba.
TA00083 AapA4 Helicobacter pylori 35A
TA00316 AapA4 Helicobacter pylori OK310 DNA
TA00197 AapA4 Helicobacter pylori Cuz20
TA00411 AapA3 Helicobacter pylori Shi169
TA00413 AapA4 Helicobacter pylori Shi169
TA00417 AapA4 Helicobacter pylori Shi417
TA00366 AapA4 Helicobacter pylori PeCan4
TA00453 AapA4 Helicobacter pylori UM032
TA00472 AapA4 Helicobacter pylori UM298
TA00478 AapA4 Helicobacter pylori UM299
TA00409 AapA4 Helicobacter pylori Shi112
TA00220 AapA4 Helicobacter pylori F32 DNA
TA00226 AapA4 Helicobacter pylori F57 DNA
TA00468 AapA3 Helicobacter pylori UM066
TA00090 AapA4 Helicobacter pylori 51
TA00100 AapA4 Helicobacter pylori 83
TA00485 AapA4 Helicobacter pylori v225d
TA00470 AapA4 Helicobacter pylori UM066
TA00095 AapA4 Helicobacter pylori 52
TA00135 AapA4 Helicobacter pylori Aklavik117
TA00148 AapA3 Helicobacter pylori B38 B38.
TA00320 AapA3 Helicobacter pylori oki102
TA00327 AapA3 Helicobacter pylori oki112
TA00339 AapA3 Helicobacter pylori oki422
TA00351 AapA3 Helicobacter pylori oki898
TA00185 AapA4 Helicobacter pylori BM013A
TA00265 AapA4 Helicobacter pylori HUP-B14
TA00182 AapA3 Helicobacter pylori BM013A
TA00461 AapA3 Helicobacter pylori UM037
TA00442 AapA4 Helicobacter pylori SouthAfrica7
TA00449 AapA4 Helicobacter pylori SouthAfrica20
TA00240 AapA3 Helicobacter pylori Gambia94/24
TA00245 AapA4 Helicobacter pylori Gambia94/24
TA00372 AapA4 Helicobacter pylori PeCan18
TA00434 AapA3 Helicobacter pylori SNT49
TA00380 AapA4 Helicobacter pylori Punc120
TA00427 AapA3 Helicobacter pylori SJM180
TA00089 AapA3 Helicobacter pylori 51
TA00218 AapA3 Helicobacter pylori F32 DNA
TA00098 AapA3 Helicobacter pylori 83
TA00150 AapA4 Helicobacter pylori B38 B38.
TA00462 AapA4 Helicobacter pylori UM037
TA00241 AapA3 Helicobacter pylori Gambia94/24
TA00256 AapA3 Helicobacter pylori HPAG1
TA00277 AapA3 Helicobacter pylori J99
TA00271 AapA3 Helicobacter pylori India7
TA00201 AapA3 Helicobacter pylori ELS37
TA00300 AapA3 Helicobacter pylori NY40 DNA
TA00246 AapA4 Helicobacter pylori Gambia94/24
TA00373 AapA4 Helicobacter pylori PeCan18
TA00376 AapA3 Helicobacter pylori PeCan18
TA00142 AapA4 Helicobacter pylori B8
TA00287 AapA4 Helicobacter pylori J166
TA00358 AapA3 Helicobacter pylori P12
TA00155 AapA3 Helicobacter pylori BM012A
TA00295 AapA4 Helicobacter pylori Lithuania75
TA00235 AapA4 Helicobacter pylori G27
TA00269 AapA4 Helicobacter pylori India7
TA00435 AapA4 Helicobacter pylori SNT49
TA00141 AapA4 Helicobacter pylori B8
TA00288 AapA4 Helicobacter pylori J166
TA00137 AapA3 Helicobacter pylori B8
TA00285 AapA3 Helicobacter pylori J166
TA00043 AapA3 Helicobacter cetorum MIT 00-7128
TA00044 AapA3 Helicobacter cetorum MIT 00-7128
TA00421 AapA5 Helicobacter pylori SJM180
TA00038 AapA3 Helicobacter cetorum MIT 00-7128
TA00056 AapA3 Helicobacter cetorum MIT 99-5656
TA00040 AapA3 Helicobacter cetorum MIT 00-7128
TA00060 AapA3 Helicobacter cetorum MIT 99-5656
TA00071 AapA3 Helicobacter cetorum MIT 99-5656
TA00067 AapA3 Helicobacter cetorum MIT 99-5656
TA00093 AapA3 Helicobacter pylori 52
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TA00251 AapA4 Helicobacter pylori Hp238
TA00314 AapA3 Helicobacter pylori OK310 DNA
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TA00383 AapA3 Helicobacter pylori Punc135
TA00415 AapA3 Helicobacter pylori Shi417
TA00402 AapA3 Helicobacter pylori Sat464
TA00379 AapA3 Helicobacter pylori Punc120
TA00303 AapA4 Helicobacter pylori NY40 DNA
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TA00420 AapA4 Helicobacter pylori Shi470
TA00490 AapA4 Helicobacter pylori XZ274
TA00159 AapA4 Helicobacter pylori BM012A
TA00296 AapA4 Helicobacter pylori Lithuania75
TA00232 AapA3 Helicobacter pylori G27
TA00353 AapA4 Helicobacter pylori oki898
TA00204 AapA4 Helicobacter pylori ELS37
TA00257 AapA4 Helicobacter pylori HPAG1
TA00362 AapA4 Helicobacter pylori P12
TA00262 AapA3 Helicobacter pylori HUP-B14
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TA00322 AapA4 Helicobacter pylori oki102
TA00329 AapA4 Helicobacter pylori oki112
TA00341 AapA4 Helicobacter pylori oki422
TA00259 AapA5 Helicobacter pylori HUP-B14
TA00281 AapA4 Helicobacter pylori J99
TA00272 AapA5 Helicobacter pylori J99
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TA00107 AapA4 Helicobacter pylori 908
TA00247 AapA4 Helicobacter pylori Gambia94/24
TA00430 AapA4 Helicobacter pylori SJM180
TA00443 AapA4 Helicobacter pylori SouthAfrica7



■ Conservation ■ Covariation ■ One-sided ■ Invalid ■ Unpaired ■ Gap