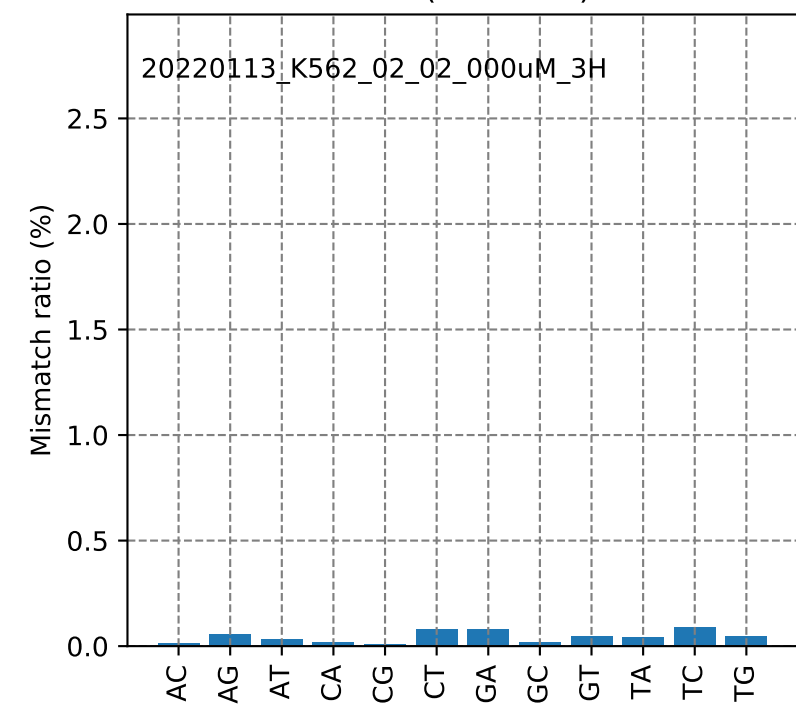
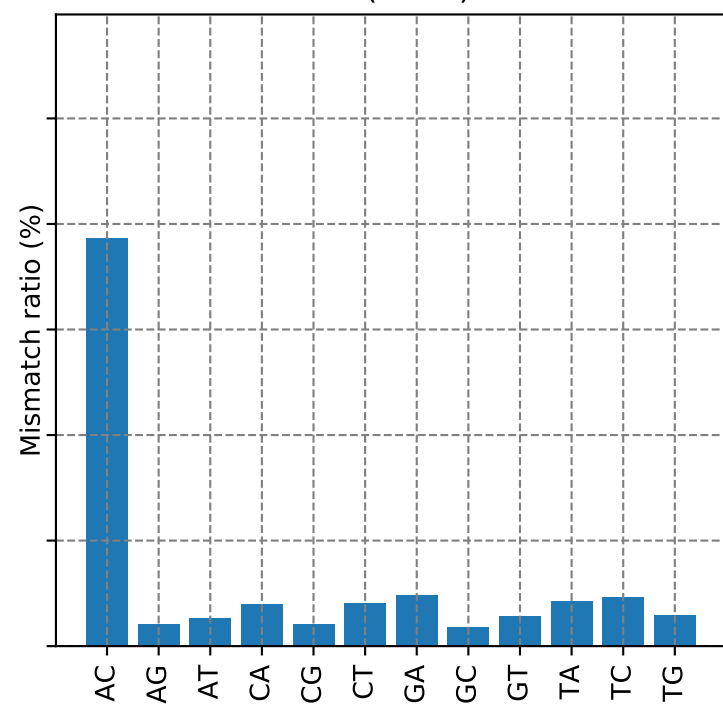


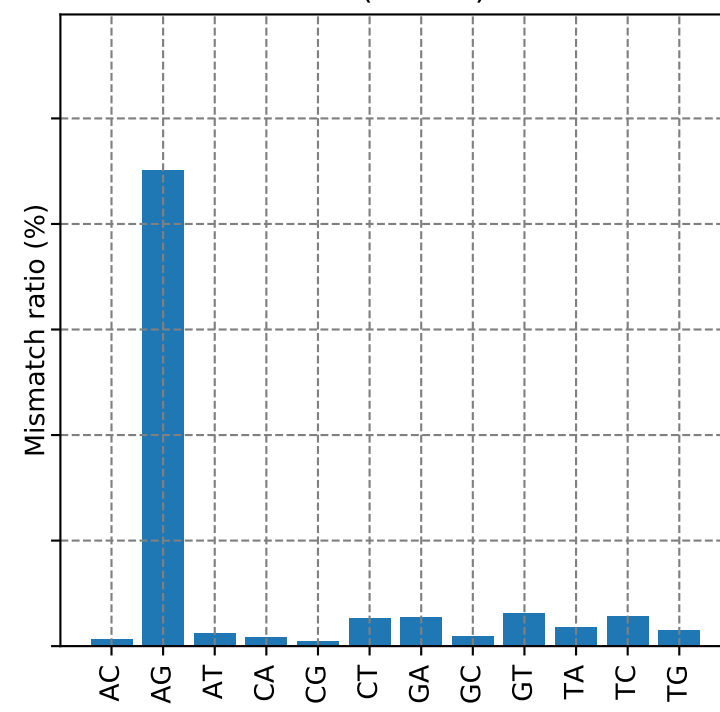
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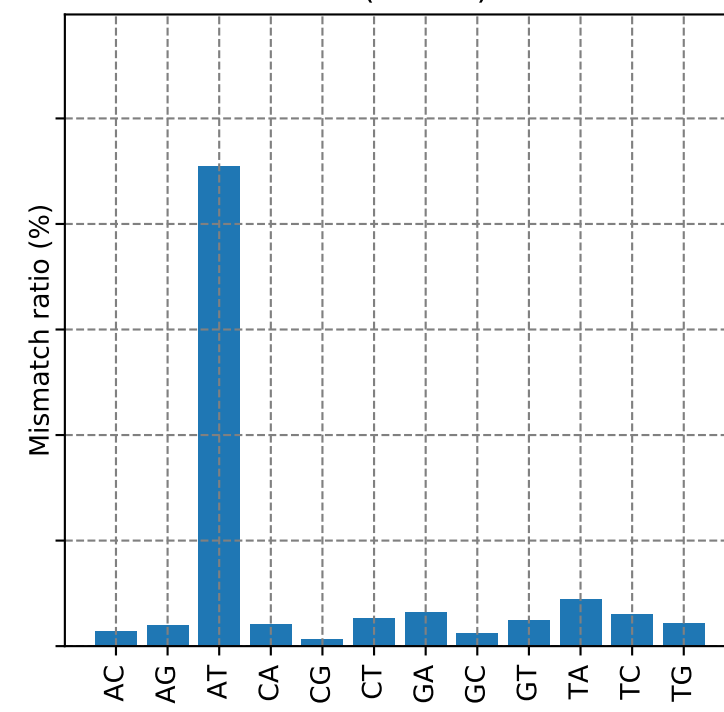
AC (9199)



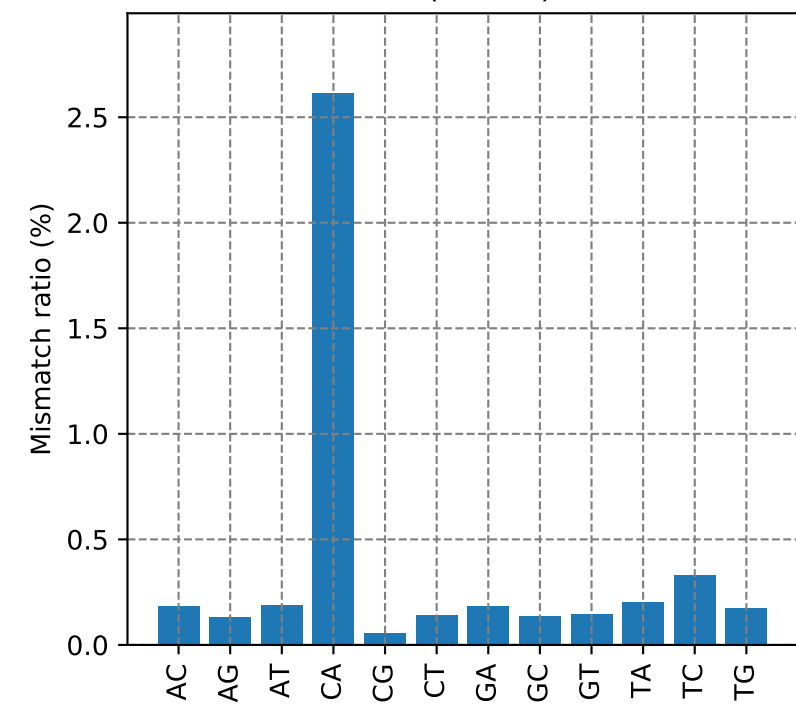
AG (35005)



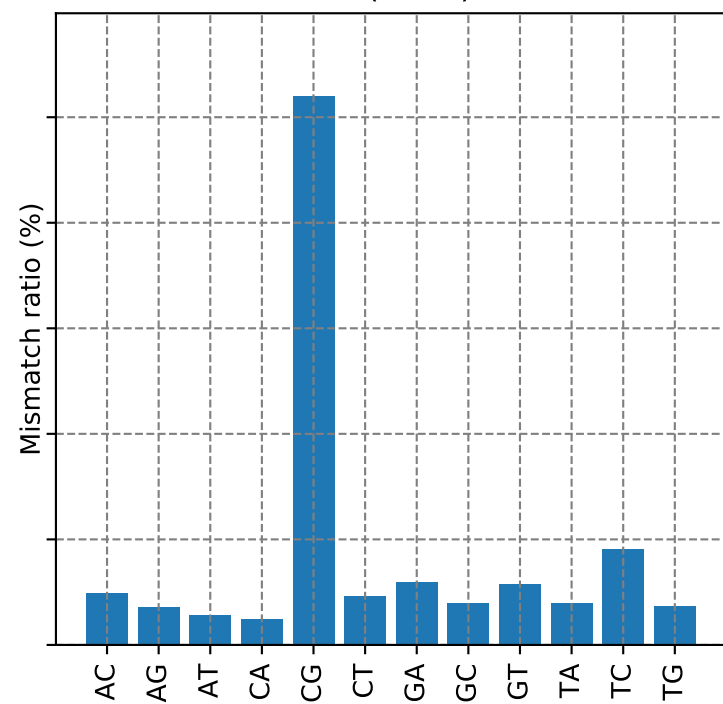
AT (21402)



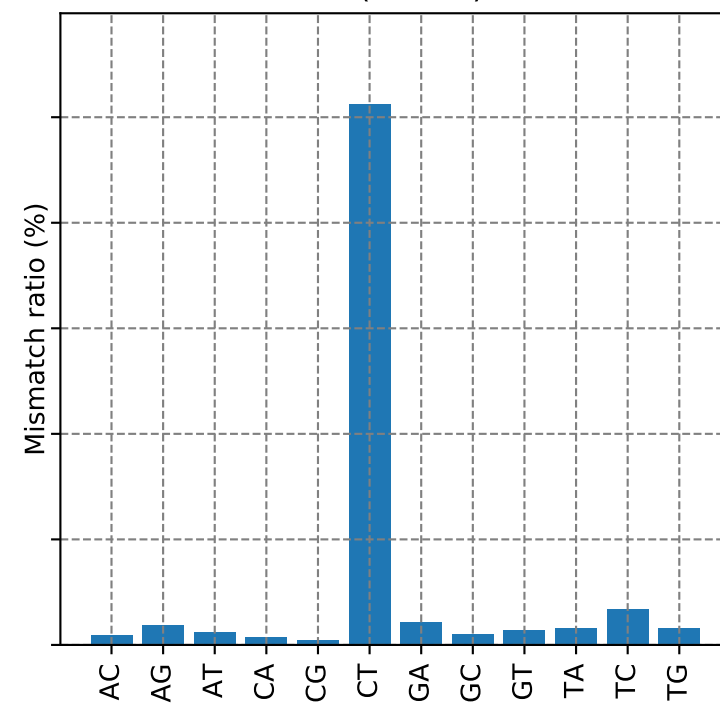
CA (10058)



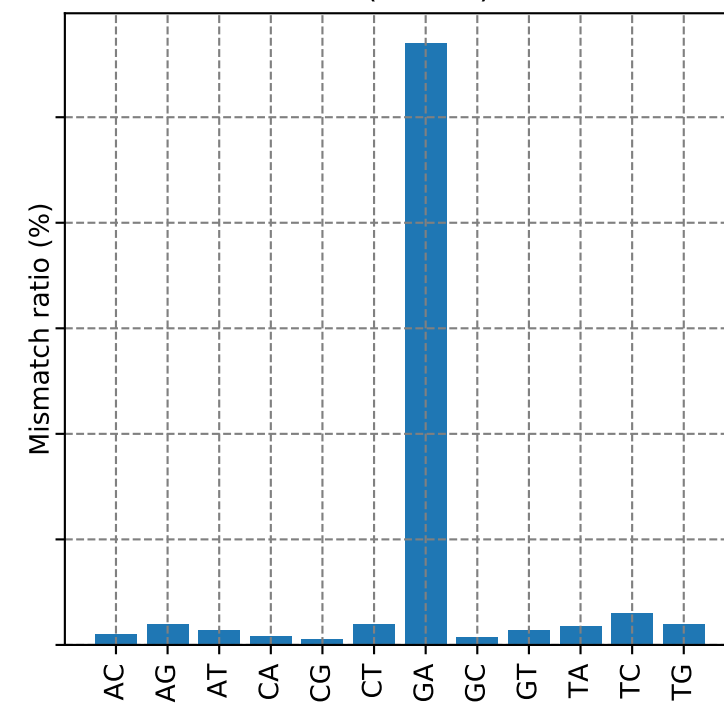
CG (4055)



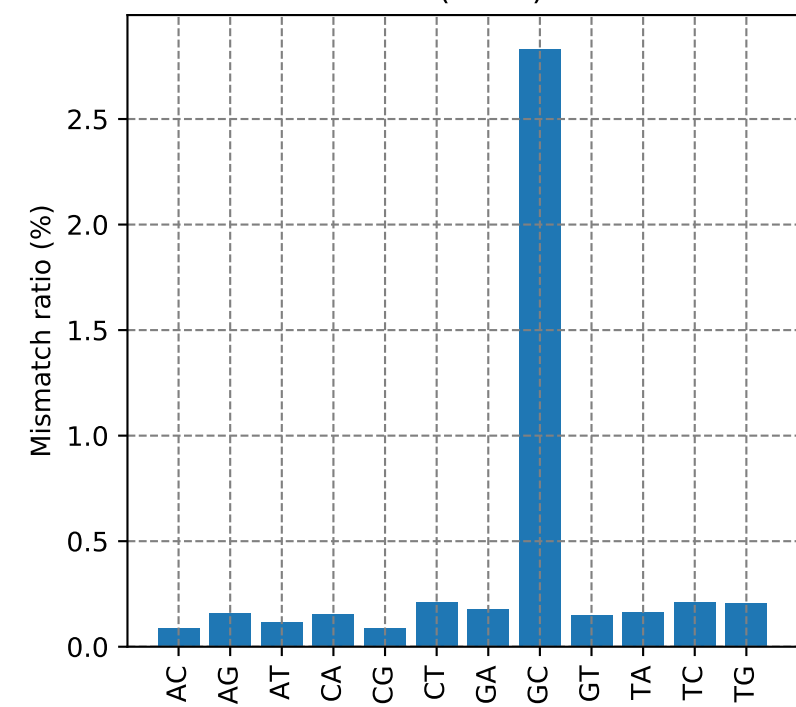
CT (41331)



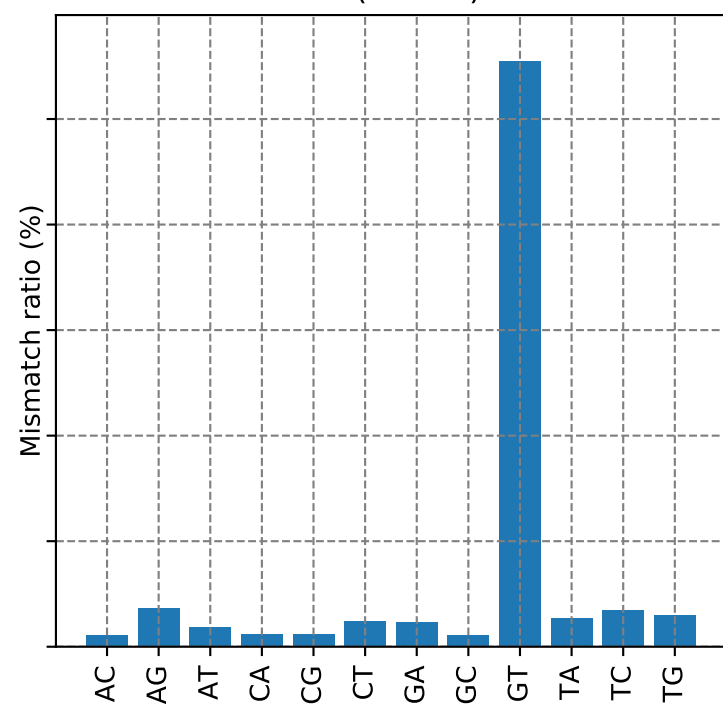
GA (38601)



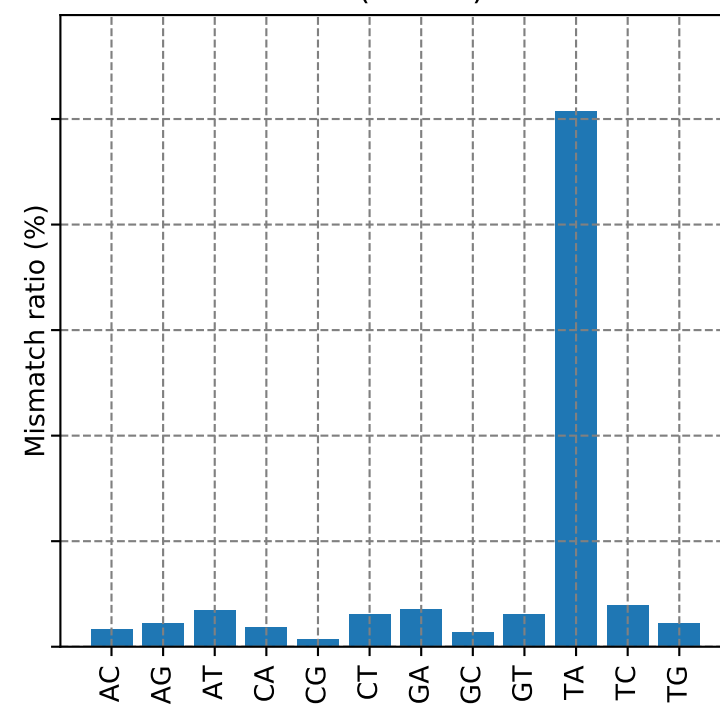
GC (7966)



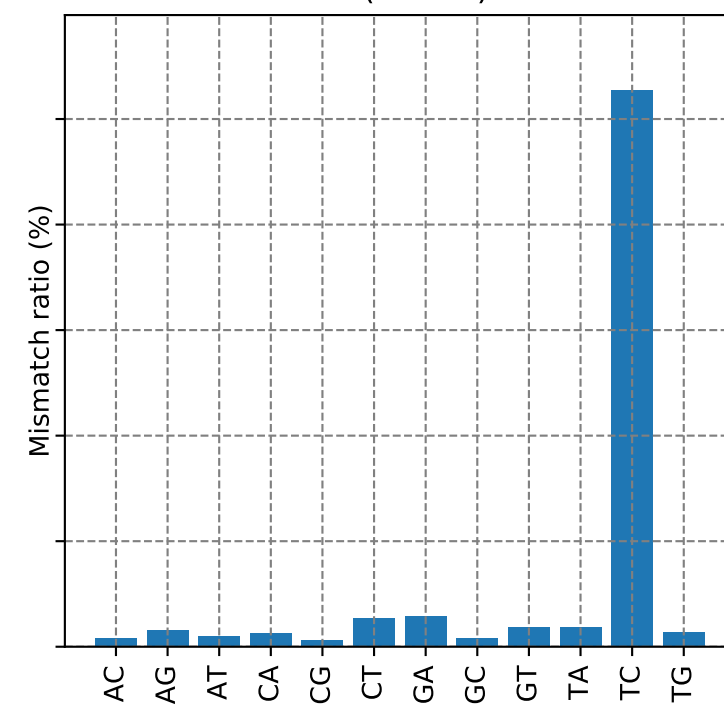
GT (22150)



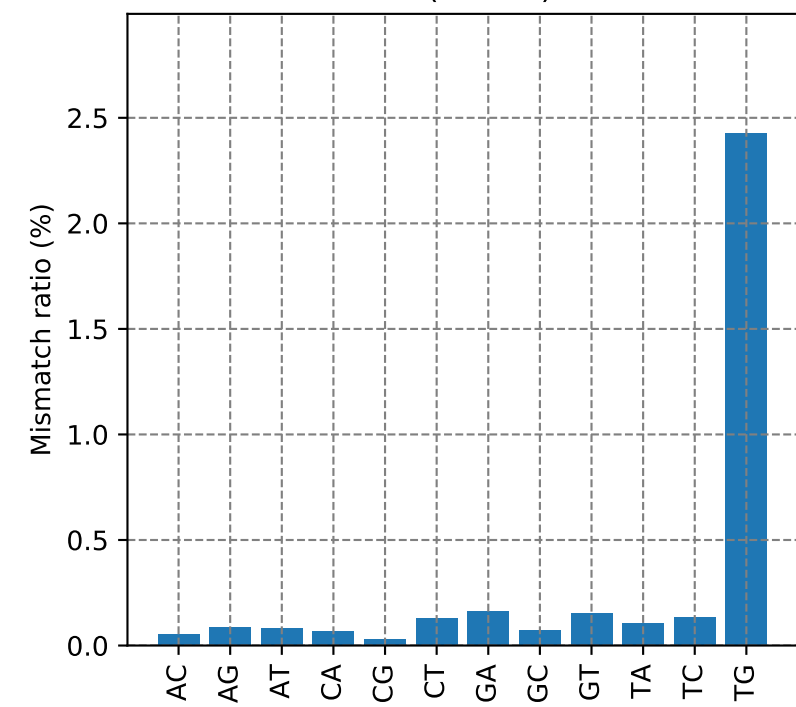
TA (21615)



TC (49205)



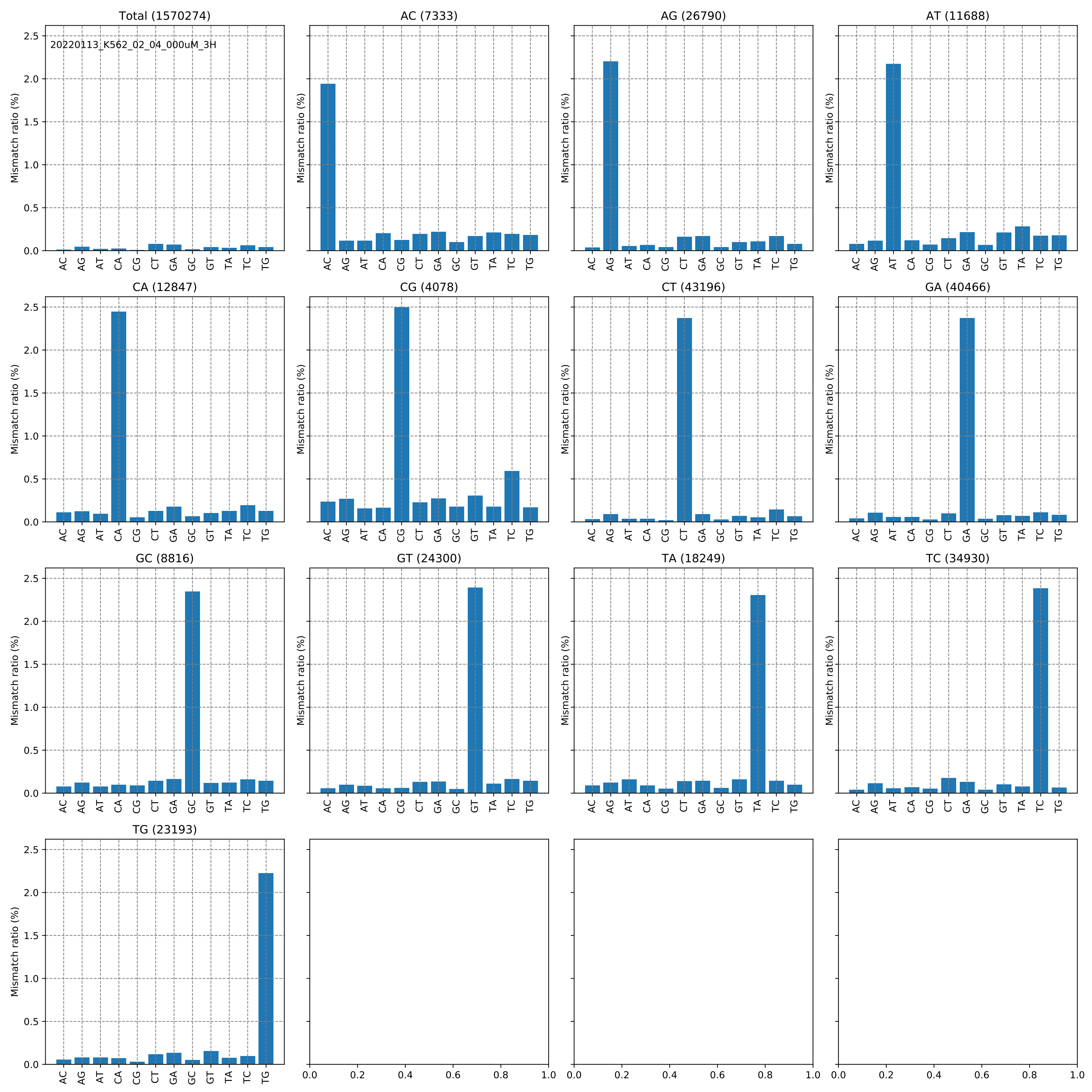
TG (23998)



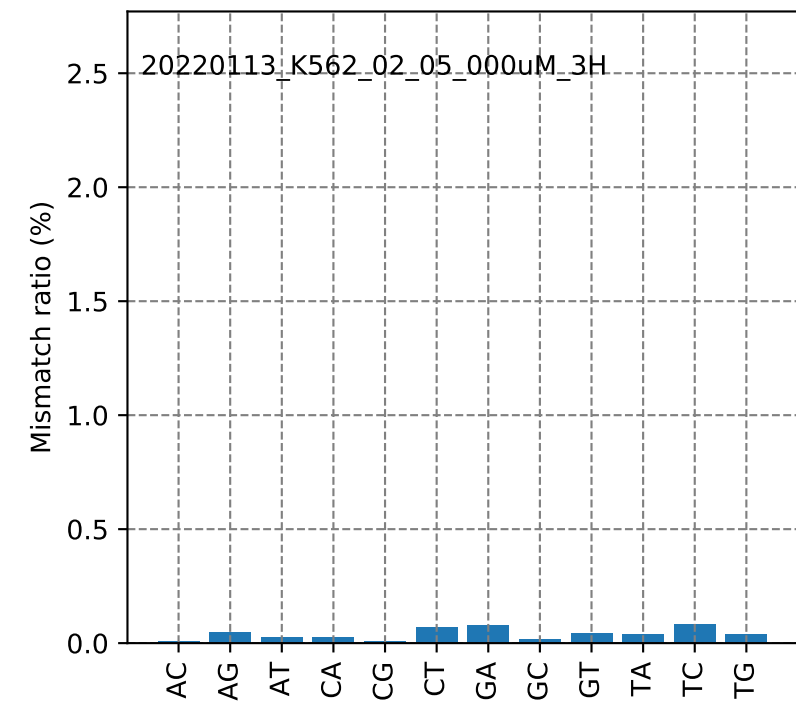
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0.0 0.2 0.4 0.6 0.8 1.0

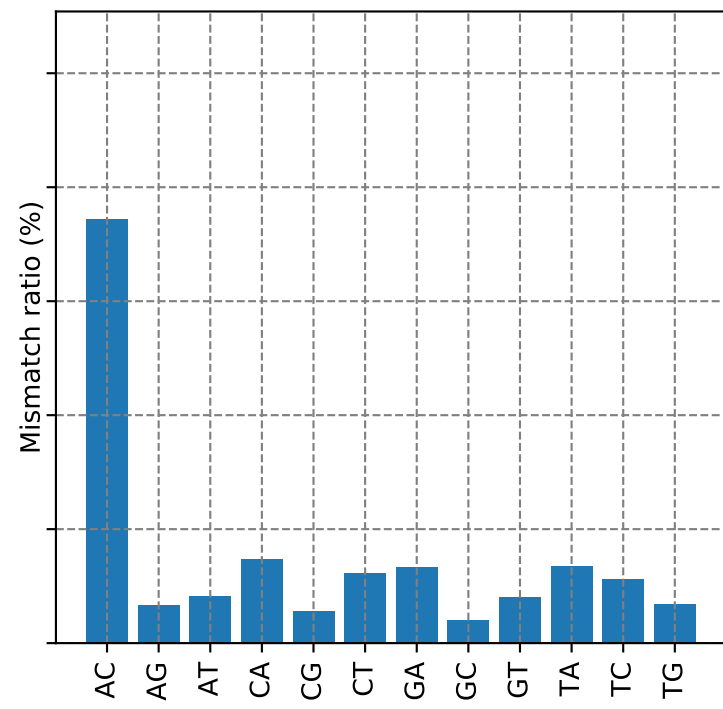
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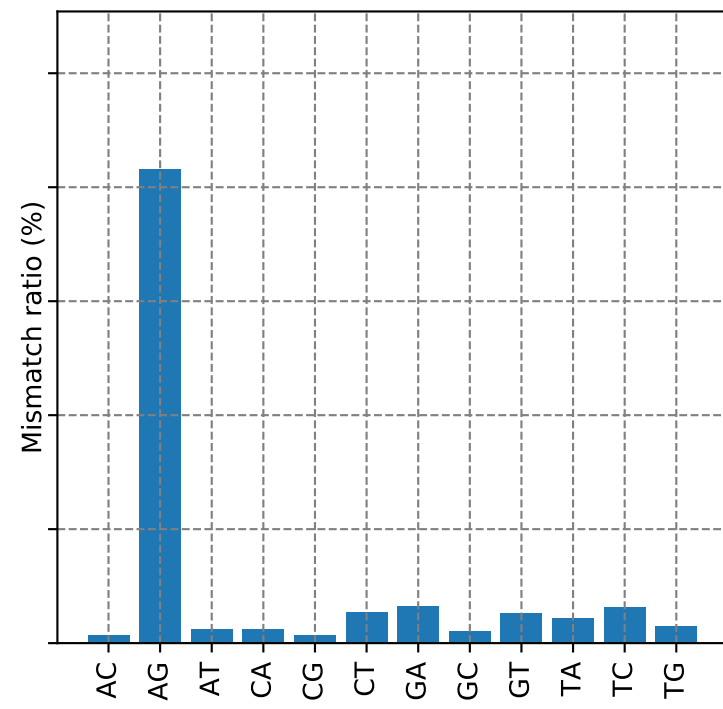
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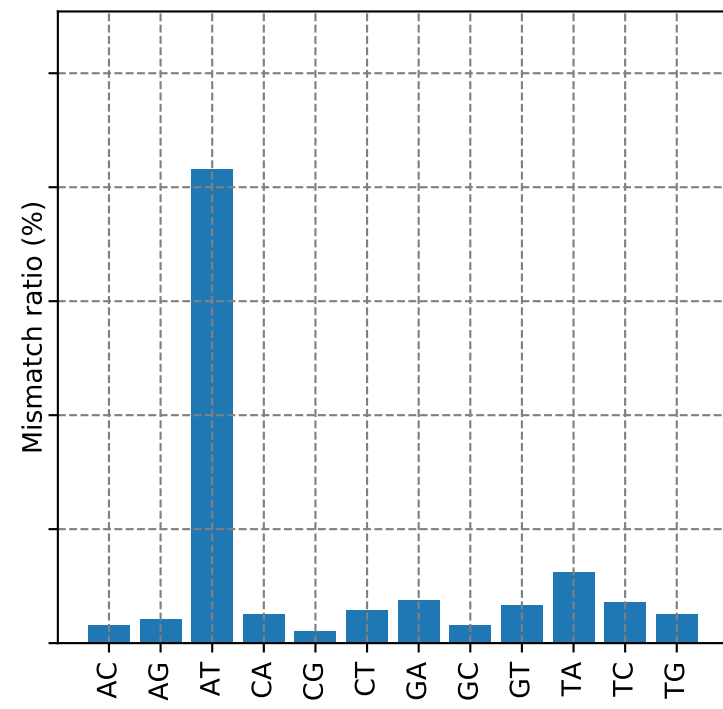
AC (8398)



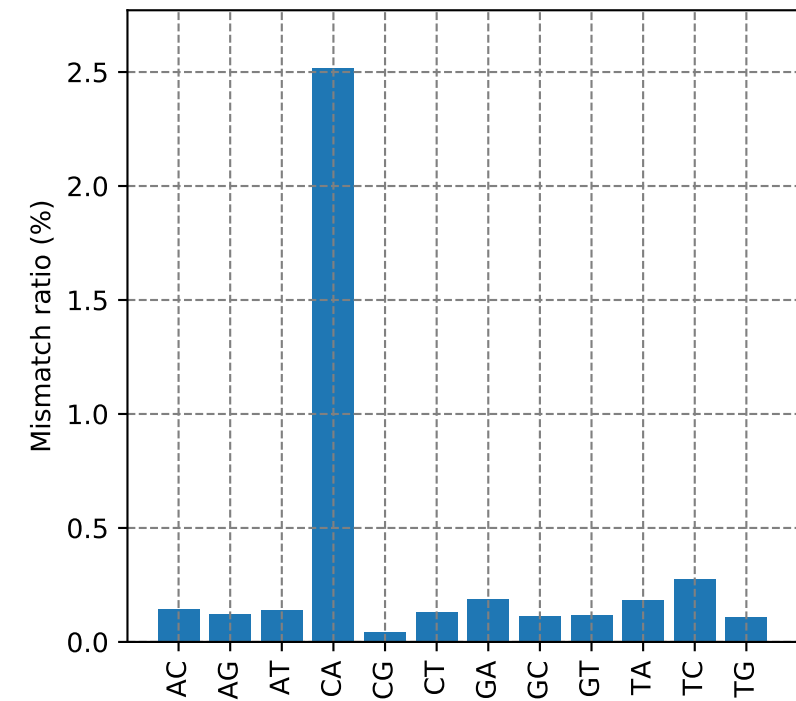
AG (44396)



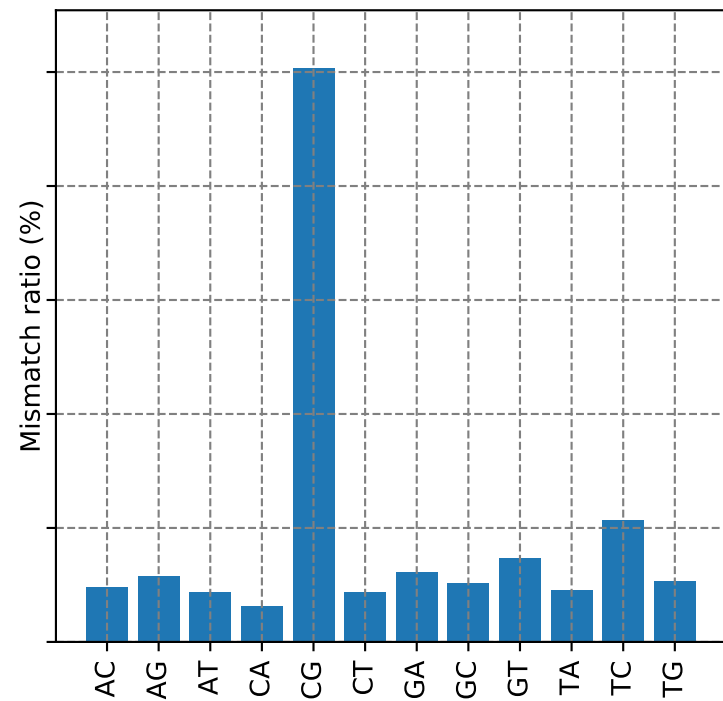
AT (24295)



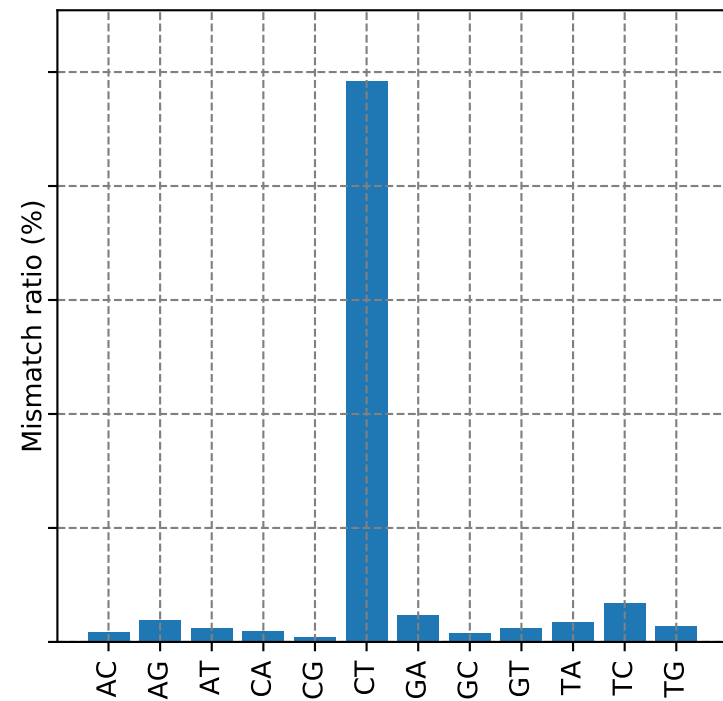
CA (19277)



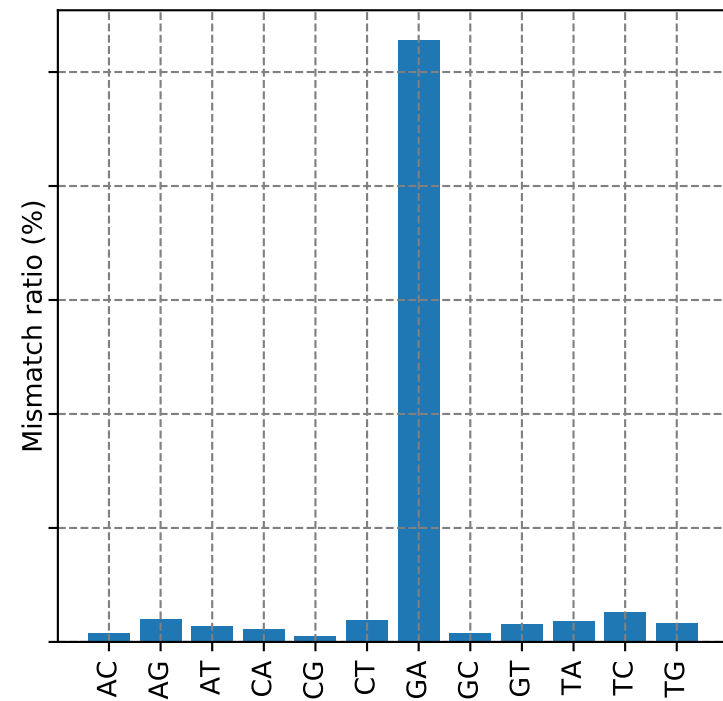
CG (5045)



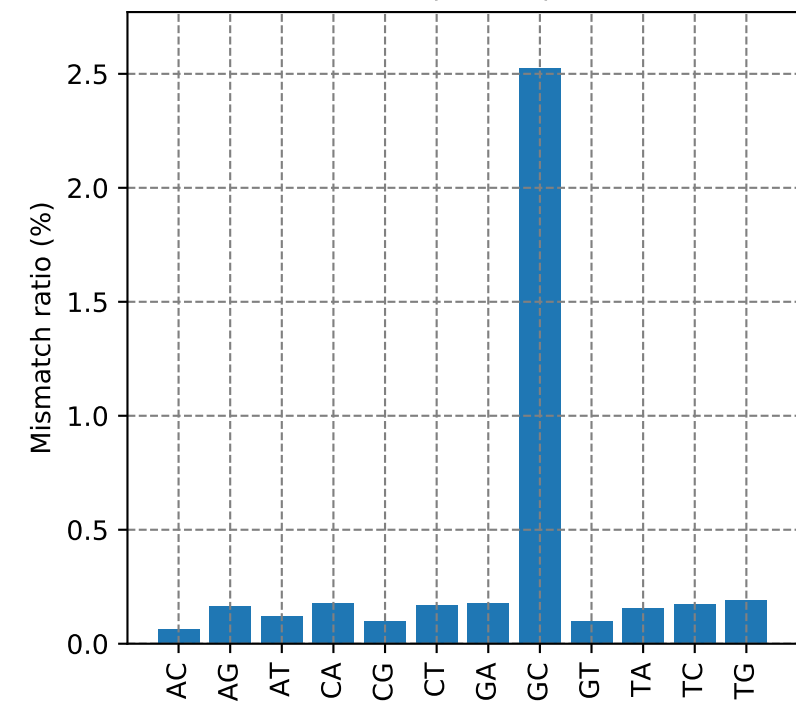
CT (53537)



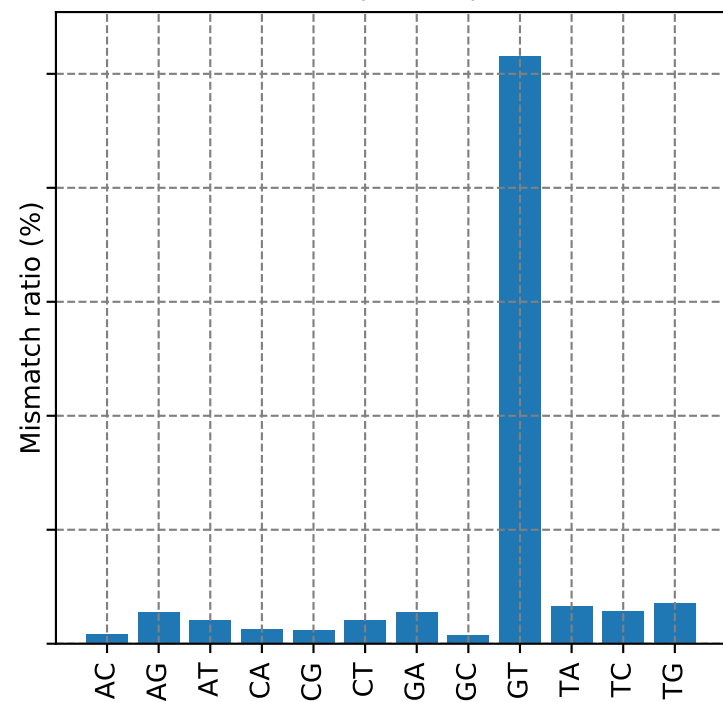
GA (58073)



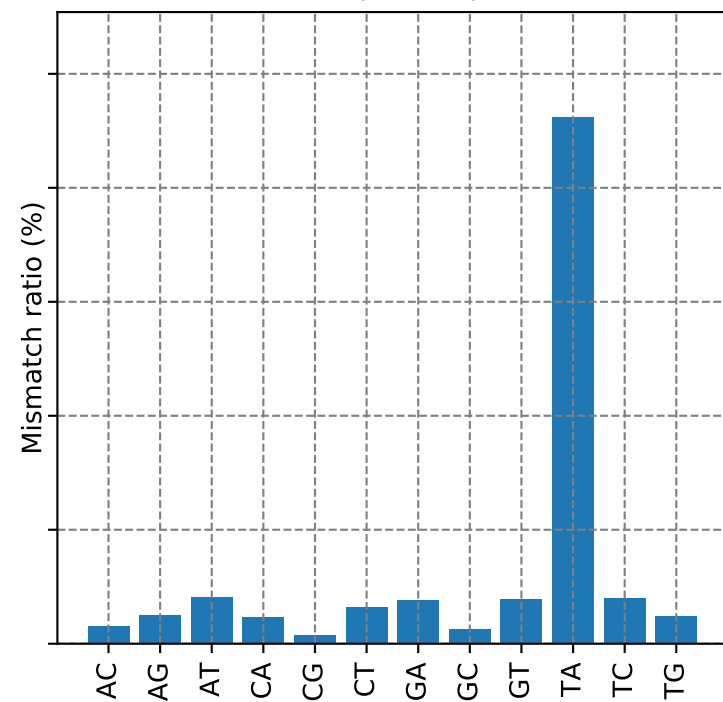
GC (12089)



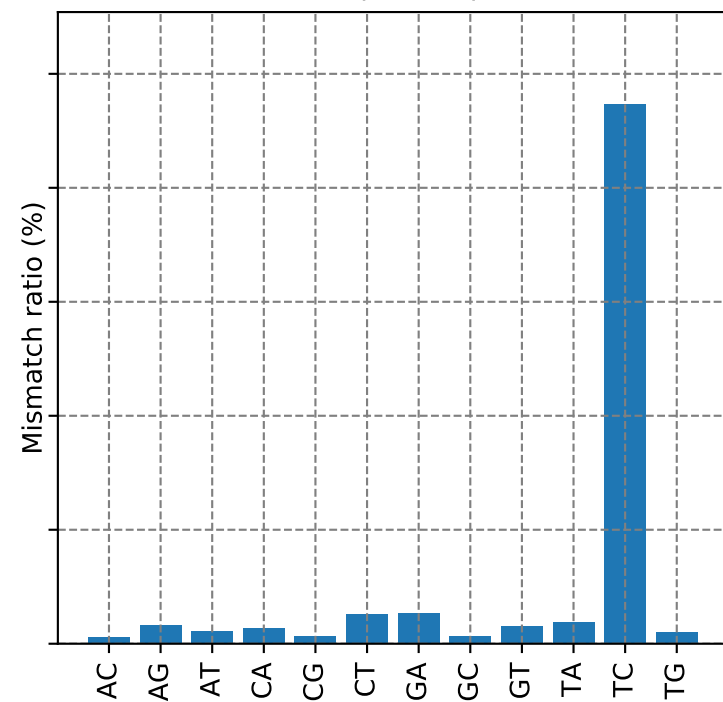
GT (31023)



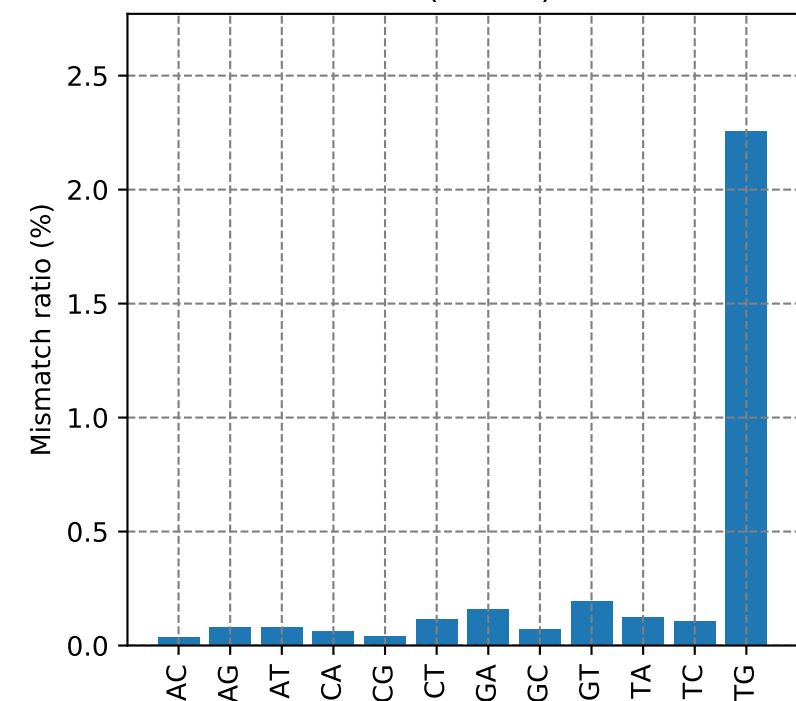
TA (31465)



TC (70691)



TG (32562)

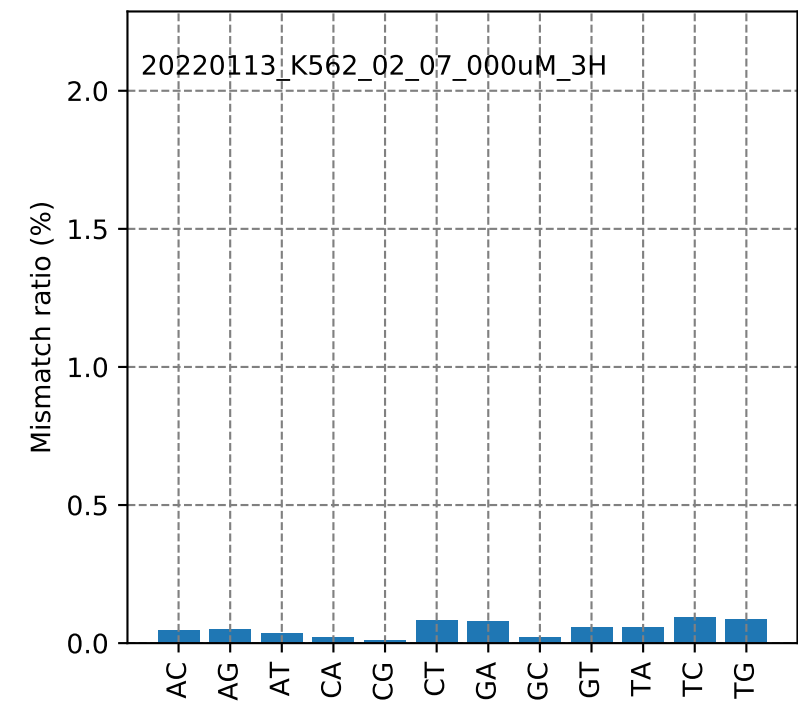


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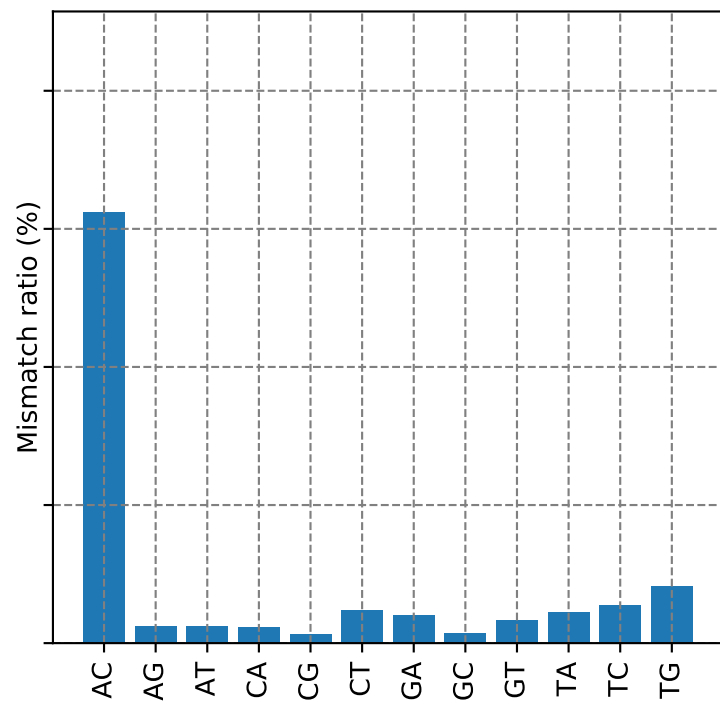
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0.0 0.2 0.4 0.6 0.8 1.0

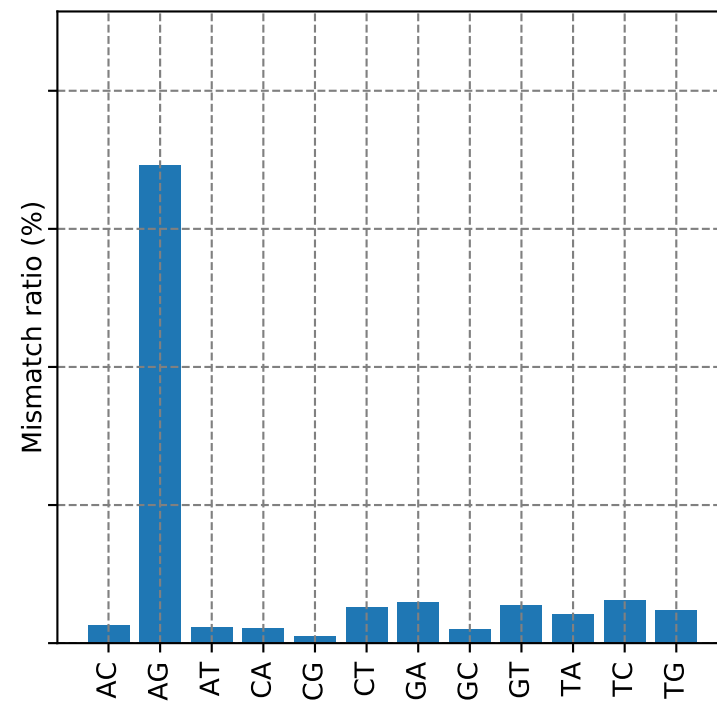
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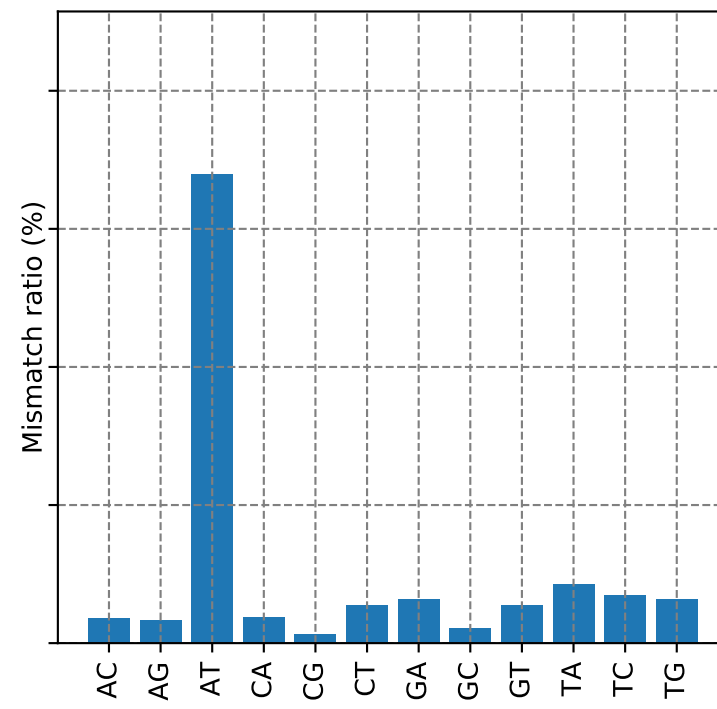
AC (18341)



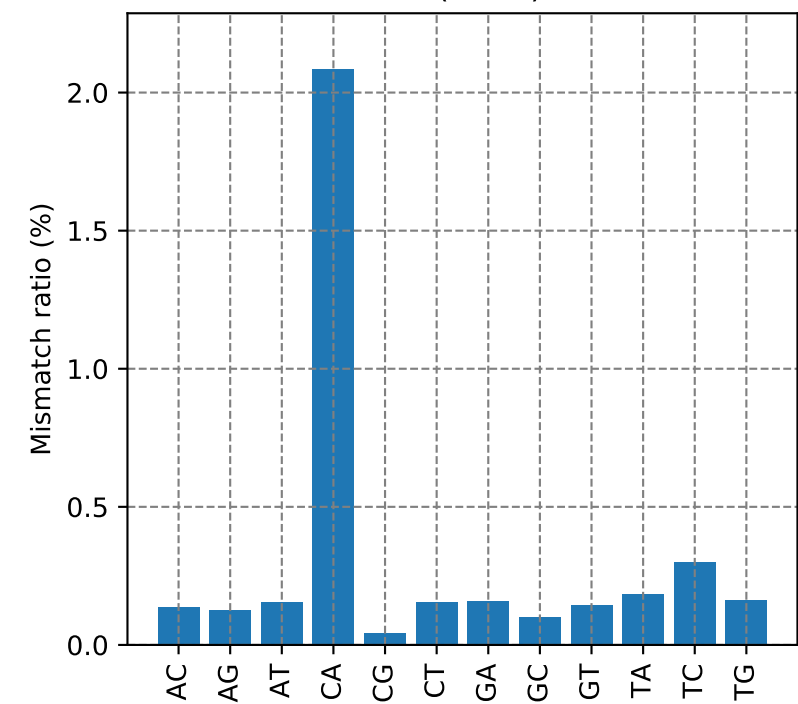
AG (21189)



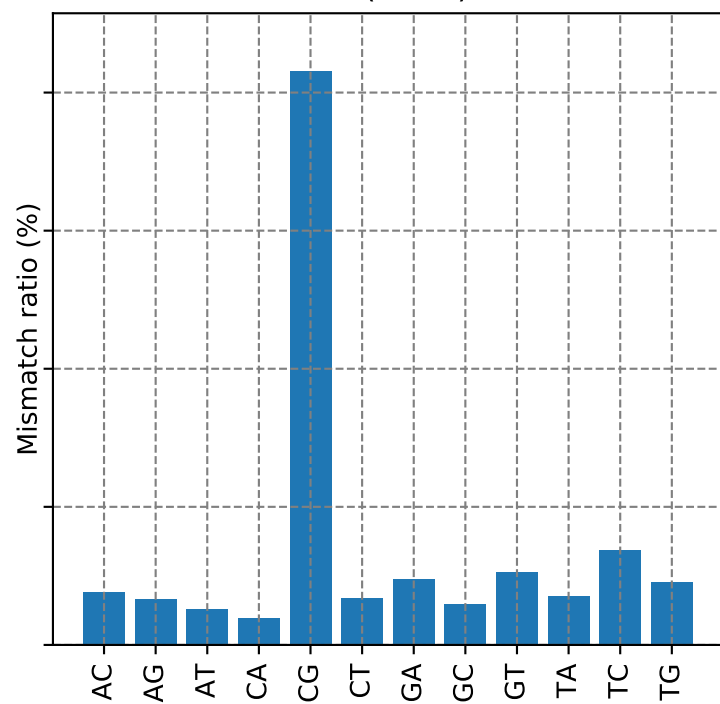
AT (14256)



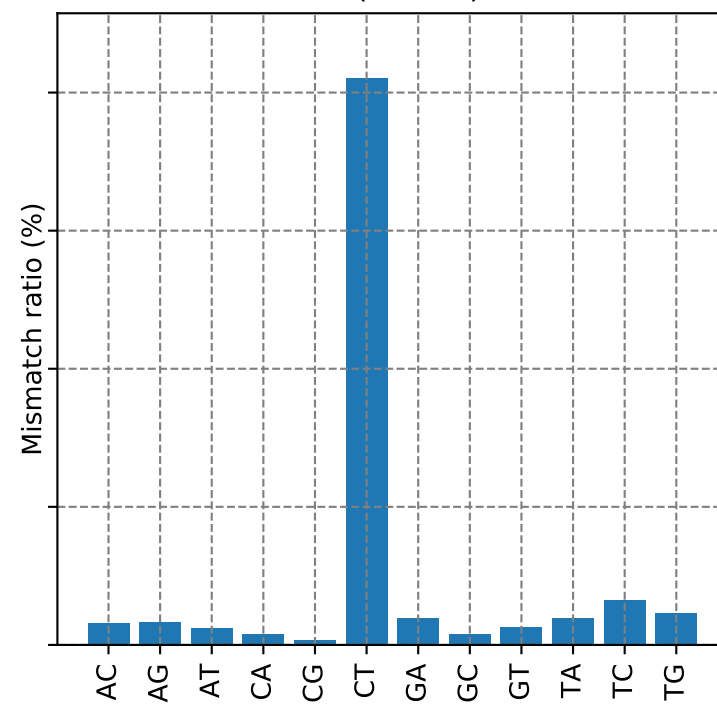
CA (7656)



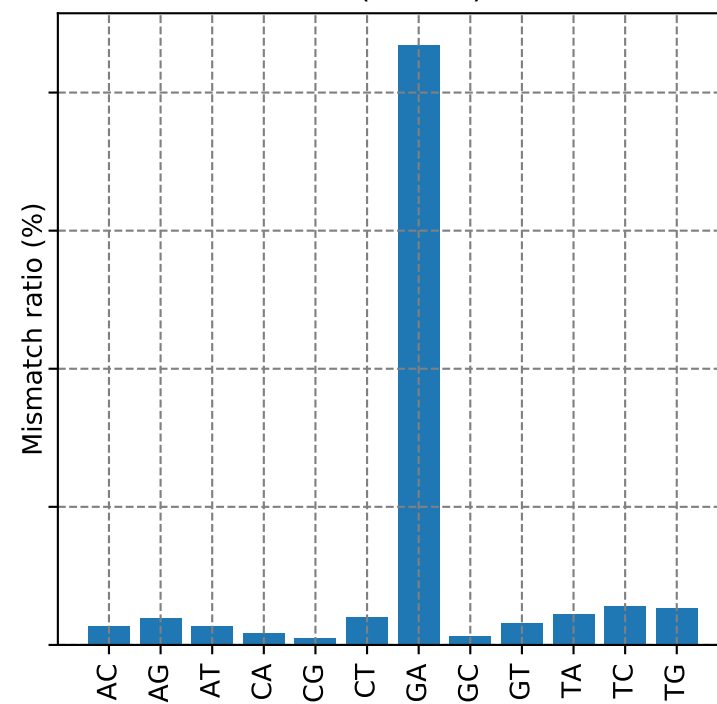
CG (3031)



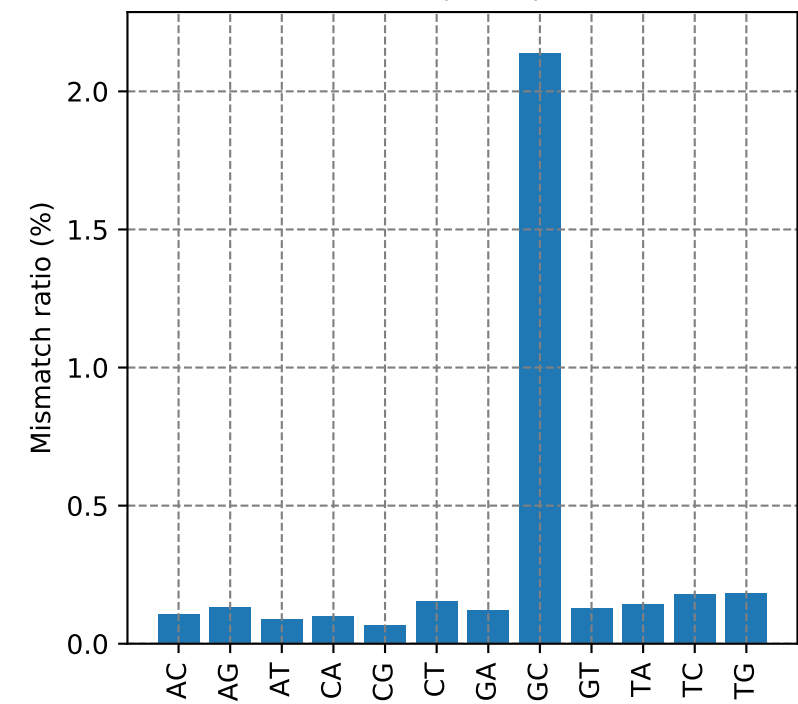
CT (28116)



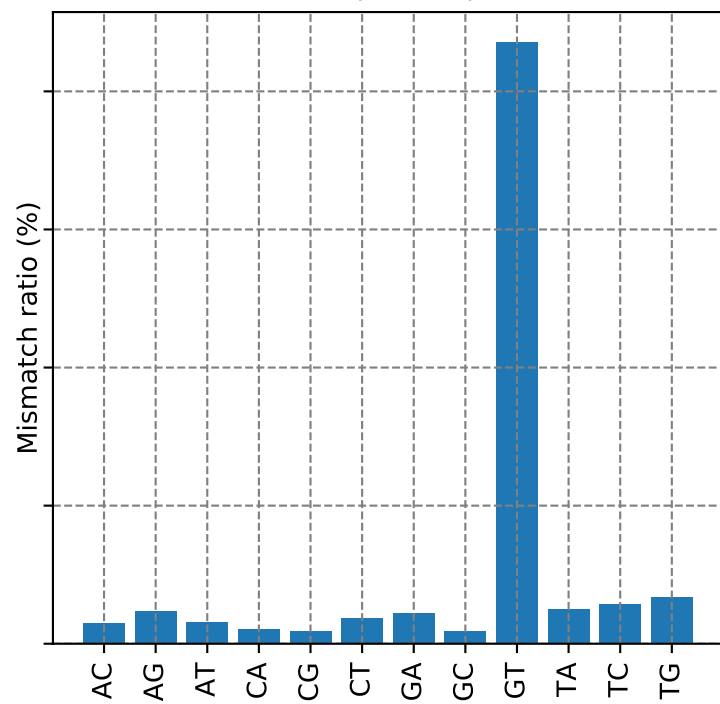
GA (26438)



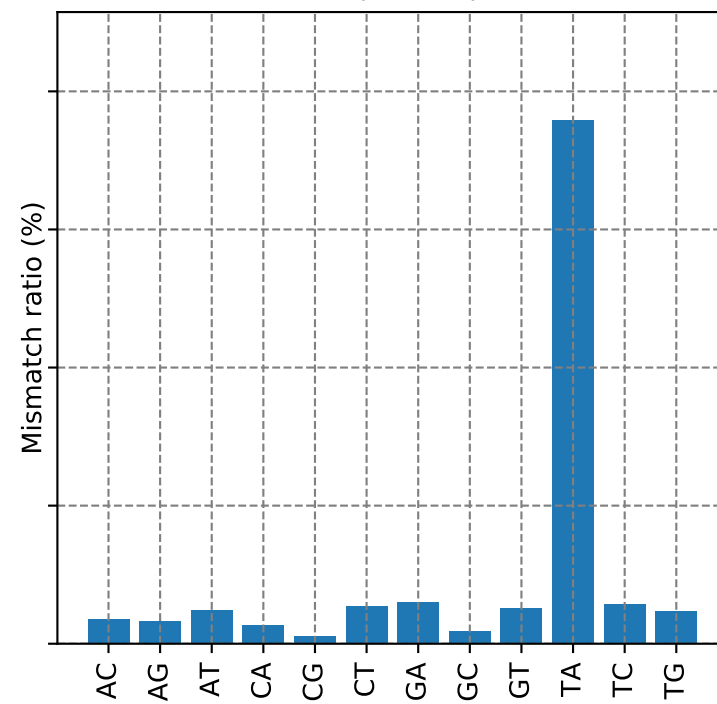
GC (6556)



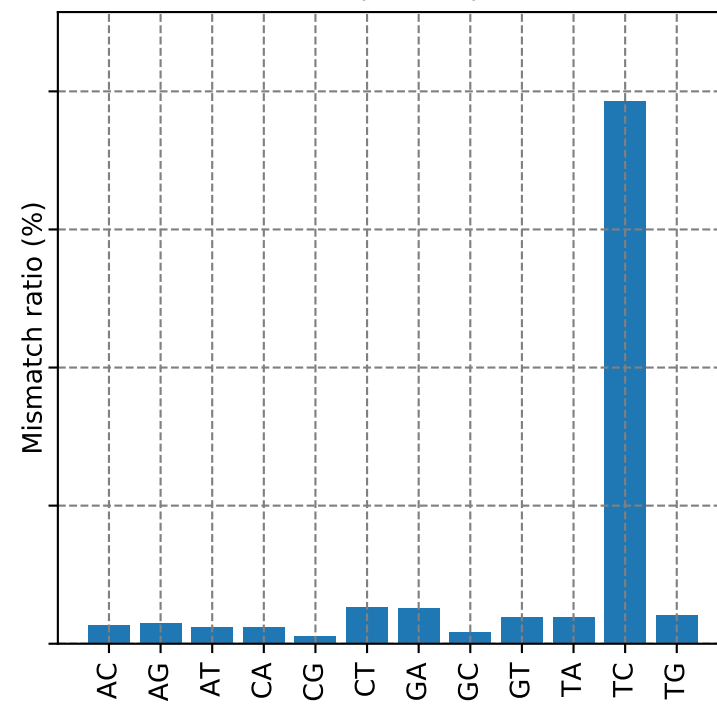
GT (18856)



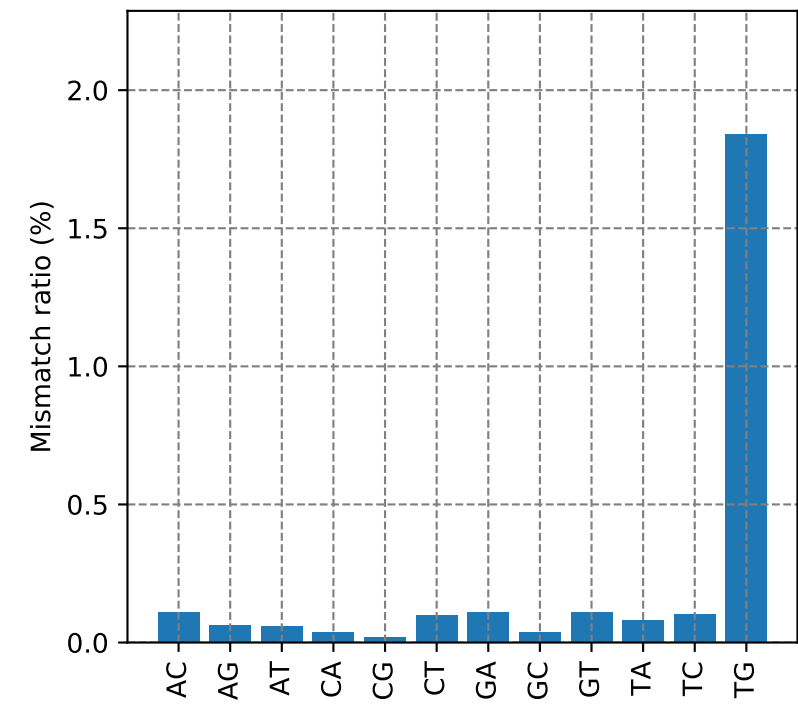
TA (21112)



TC (34282)



TG (31198)

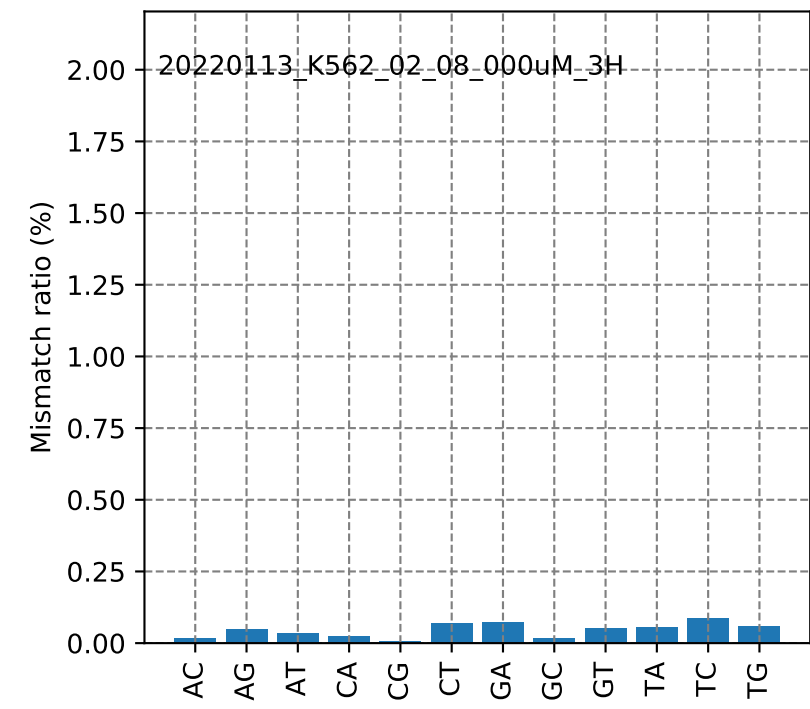


0.0 0.2 0.4 0.6 0.8 1.0

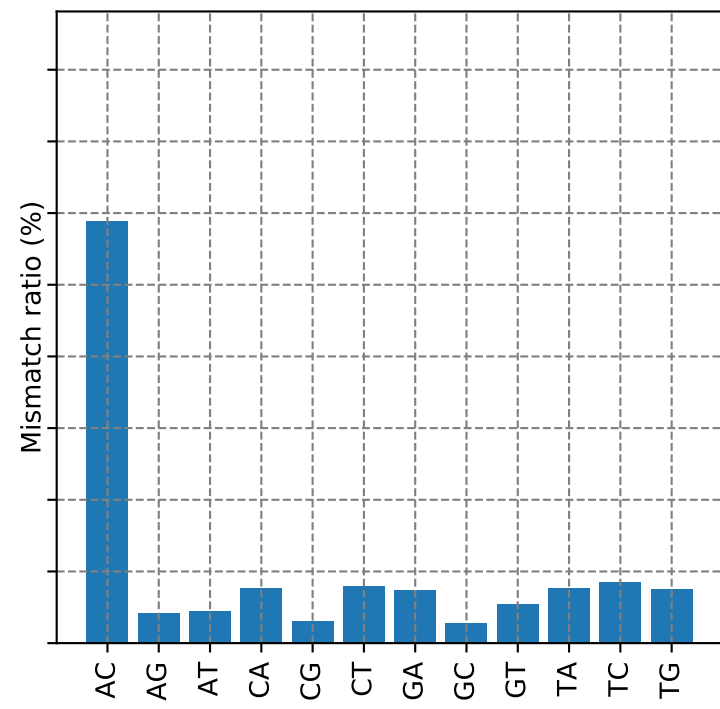
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0.0 0.2 0.4 0.6 0.8 1.0

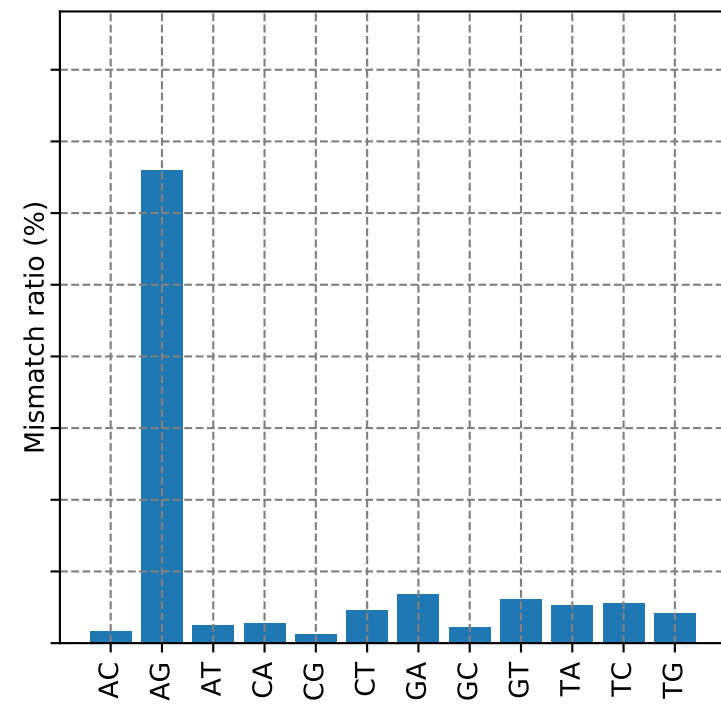
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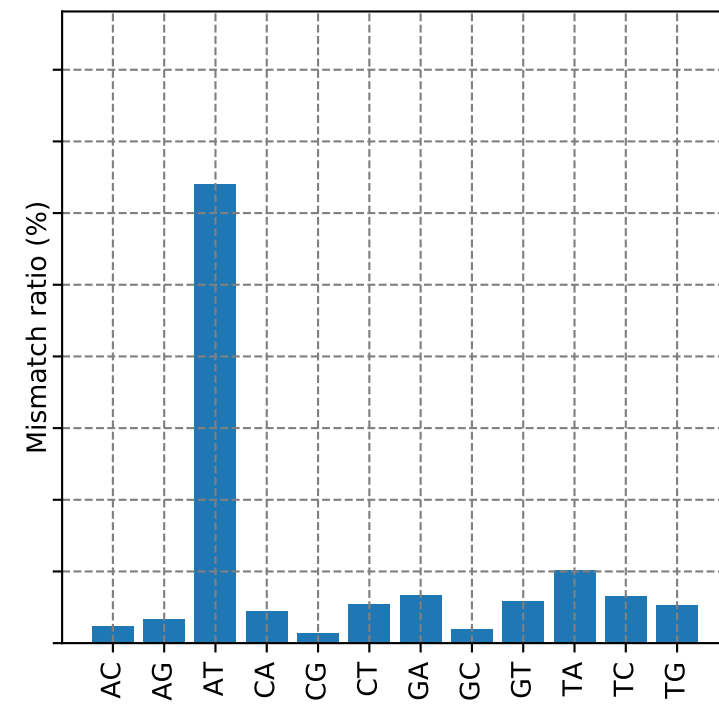
AC (18911)



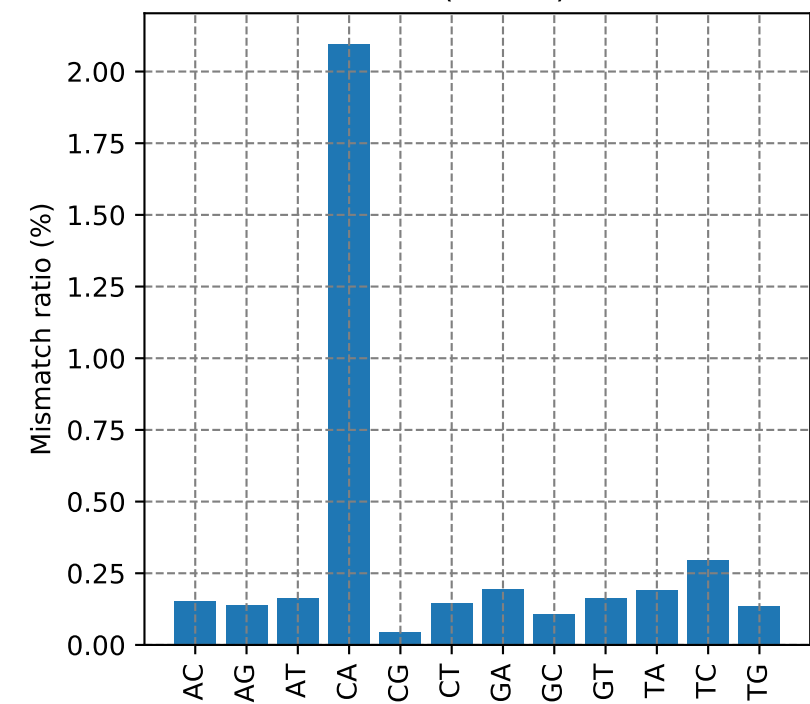
AG (52673)



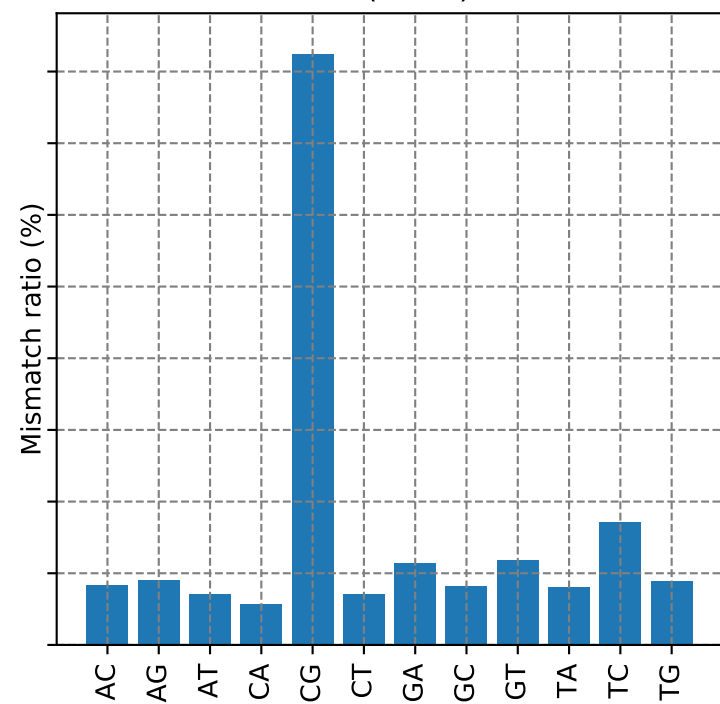
AT (38116)



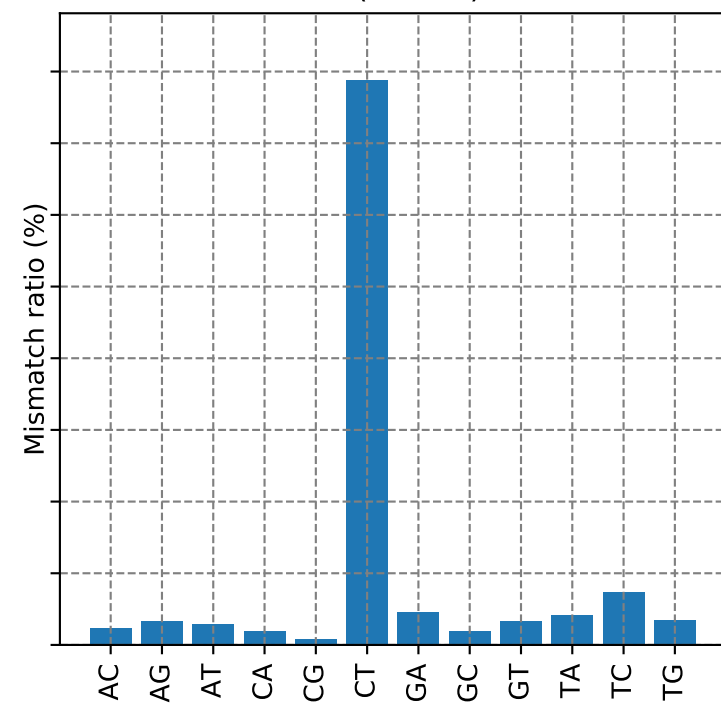
CA (21772)



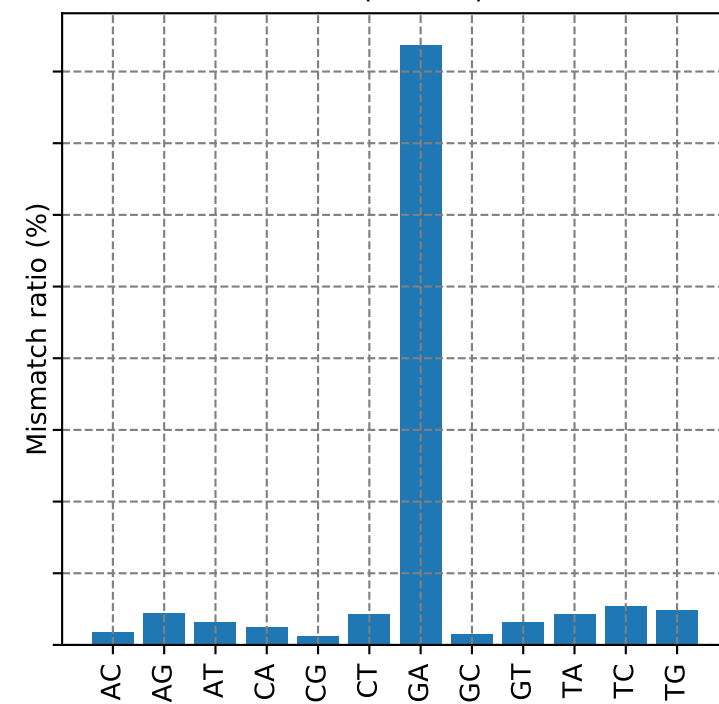
CG (6881)



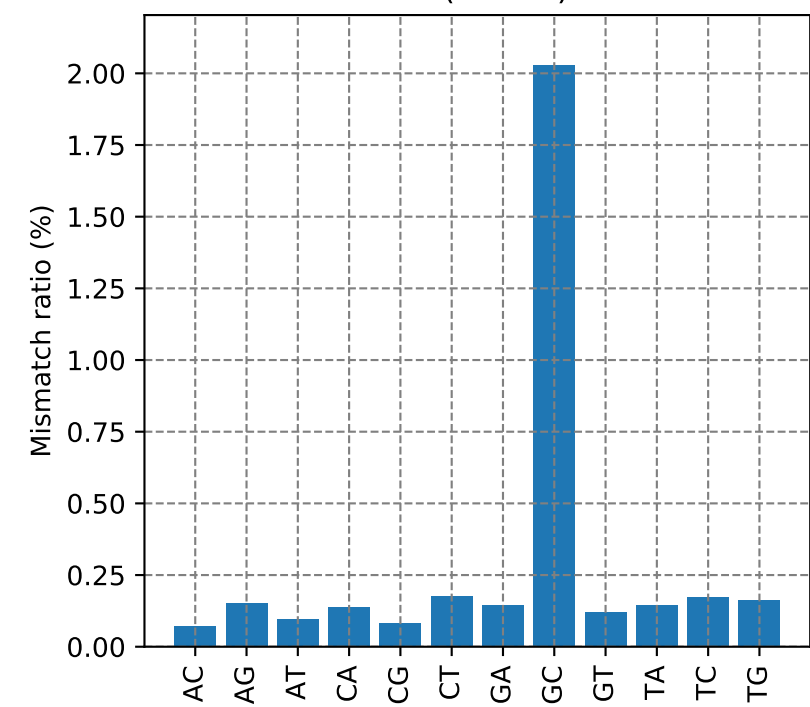
CT (63687)



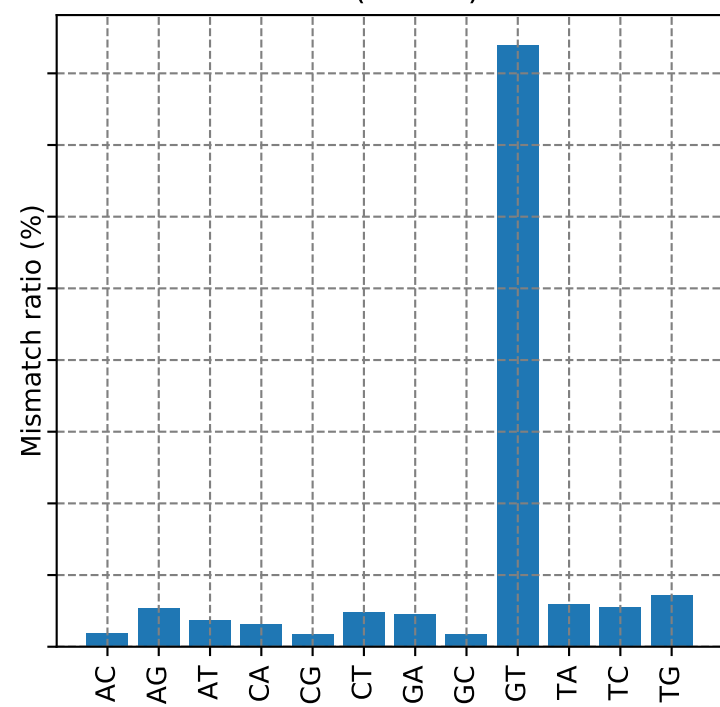
GA (63930)



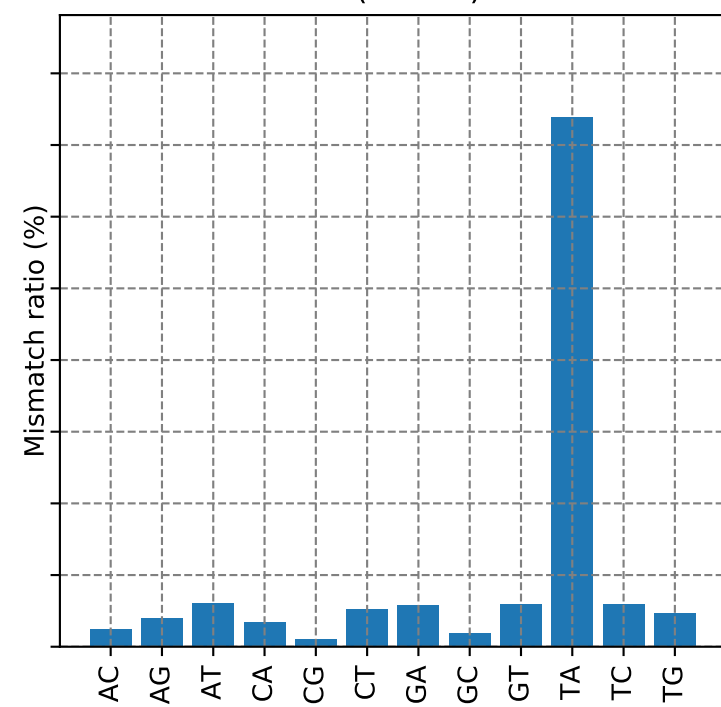
GC (15934)



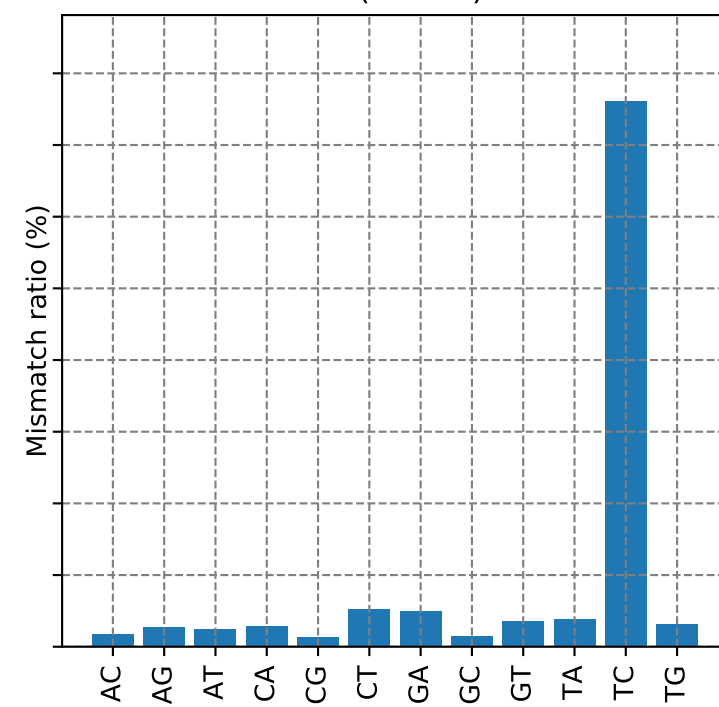
GT (44863)



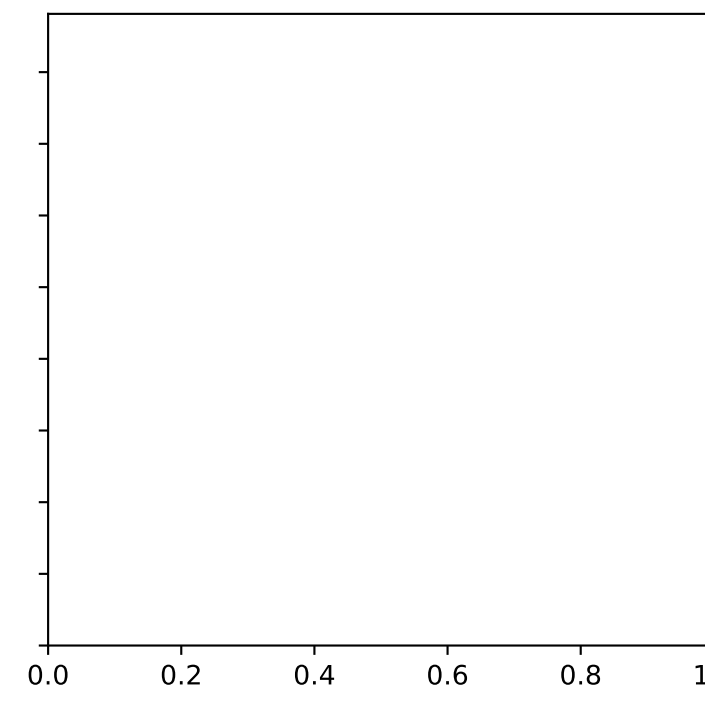
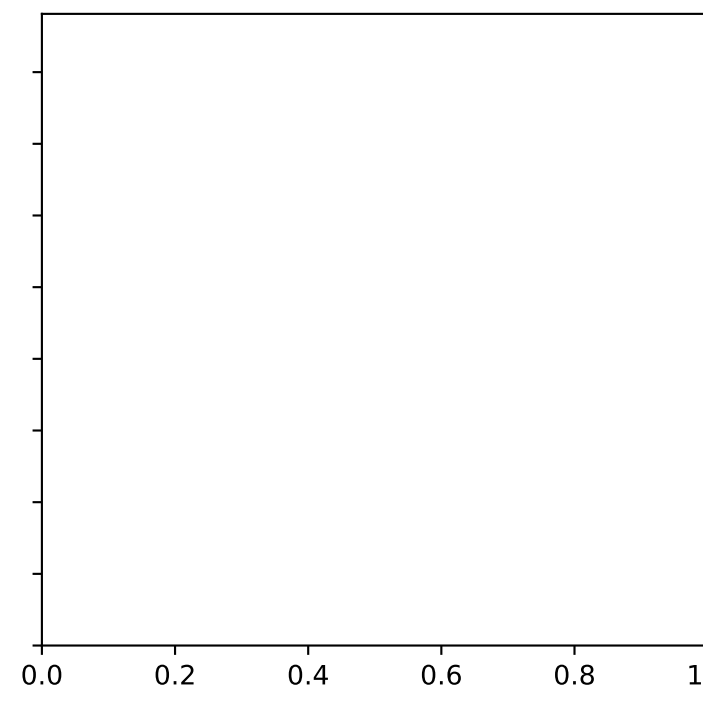
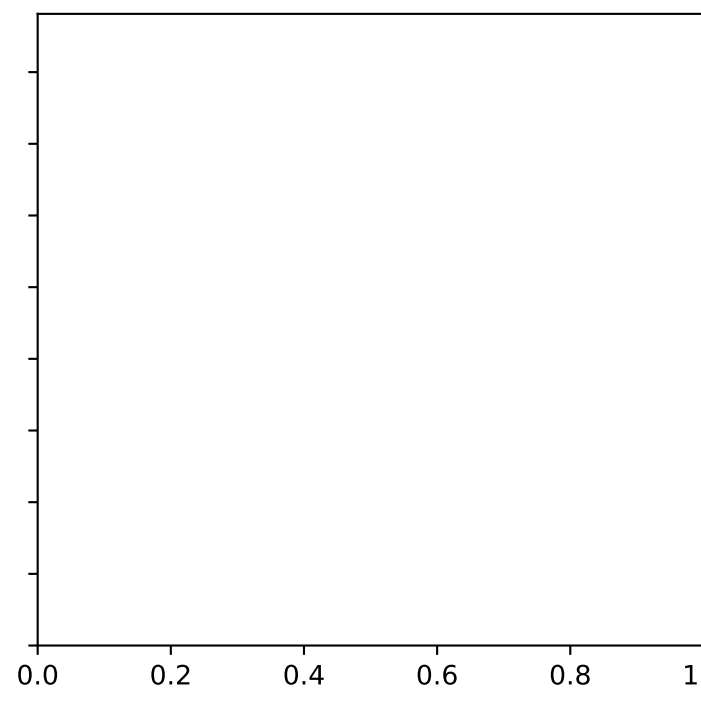
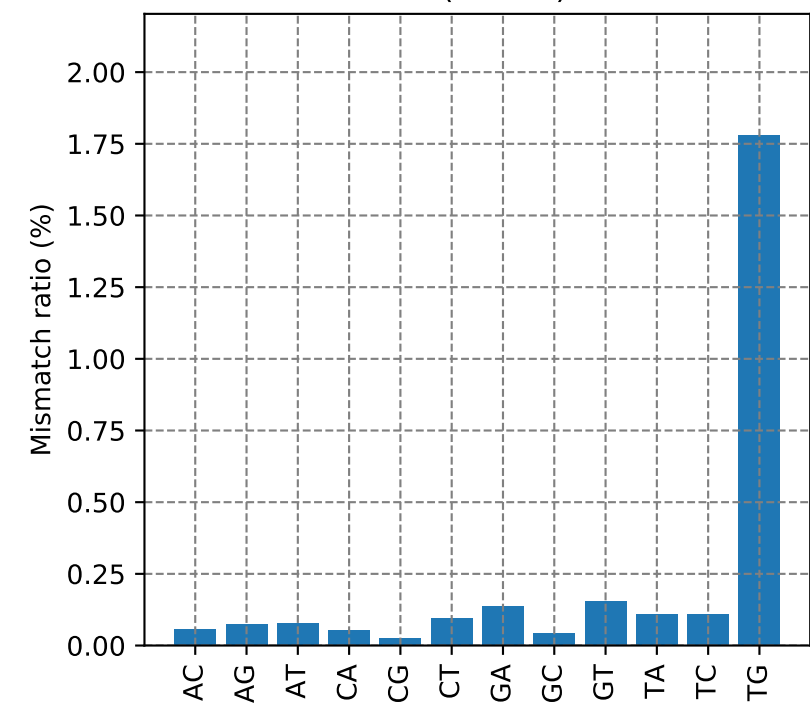
TA (52577)



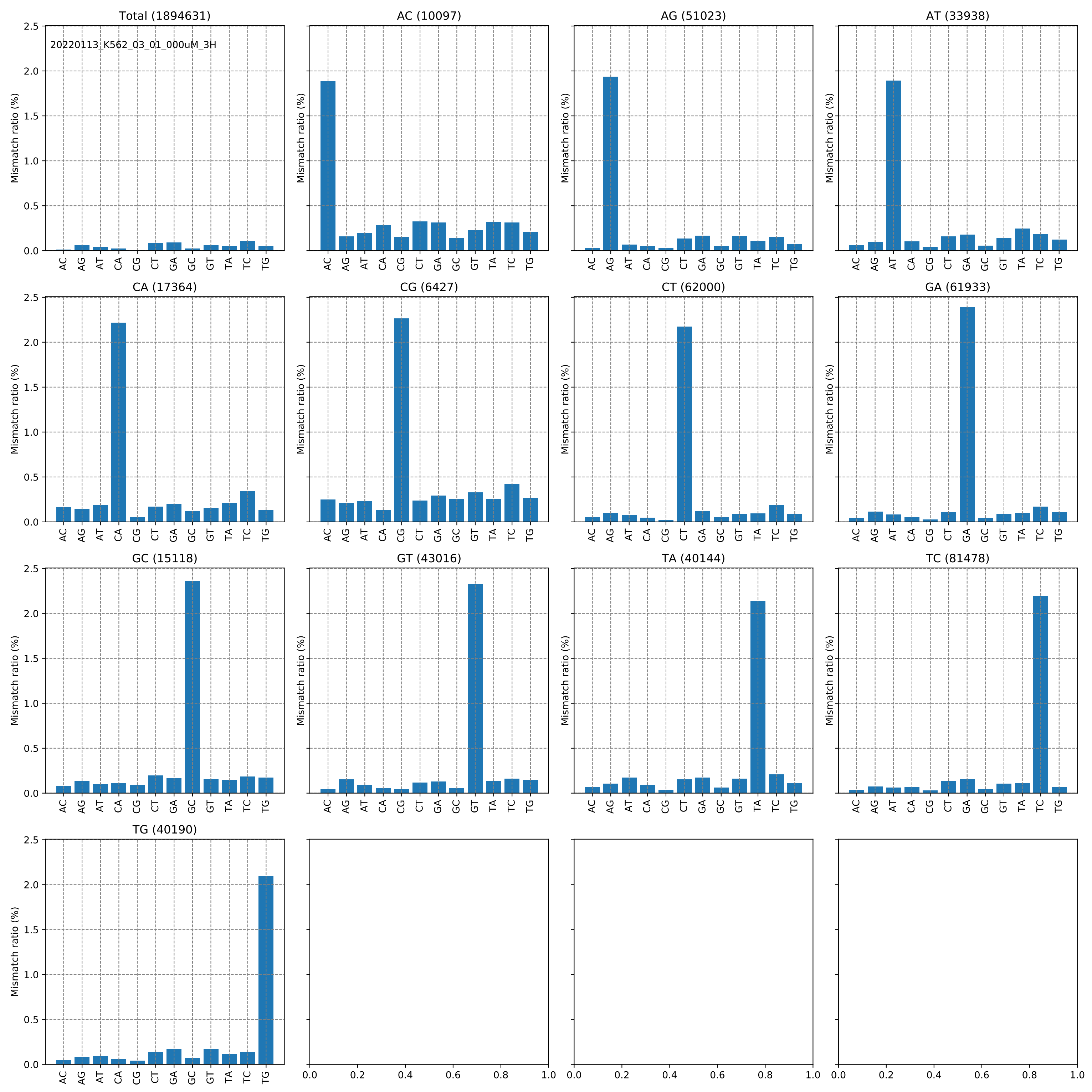
TC (87638)

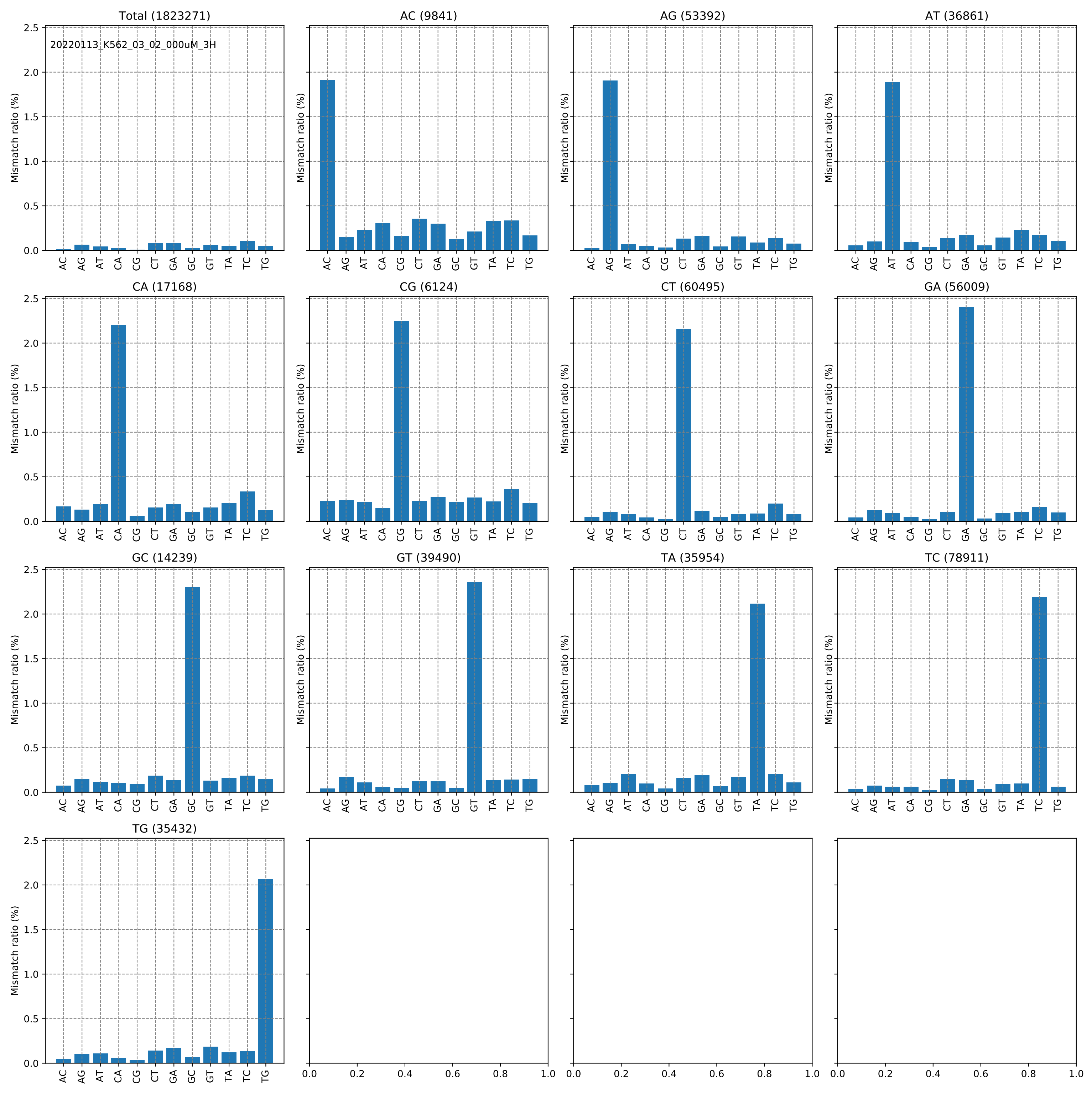


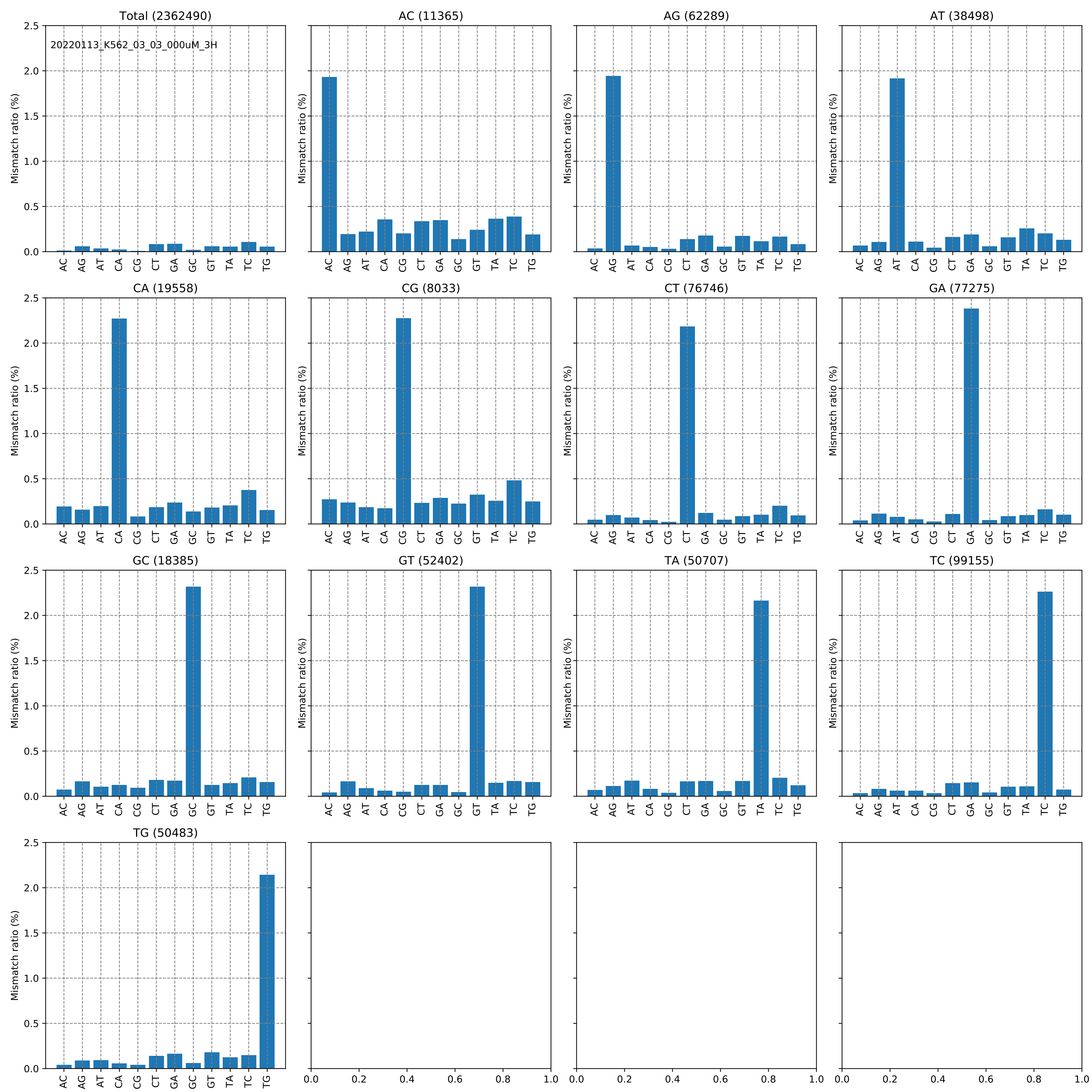
TG (59860)





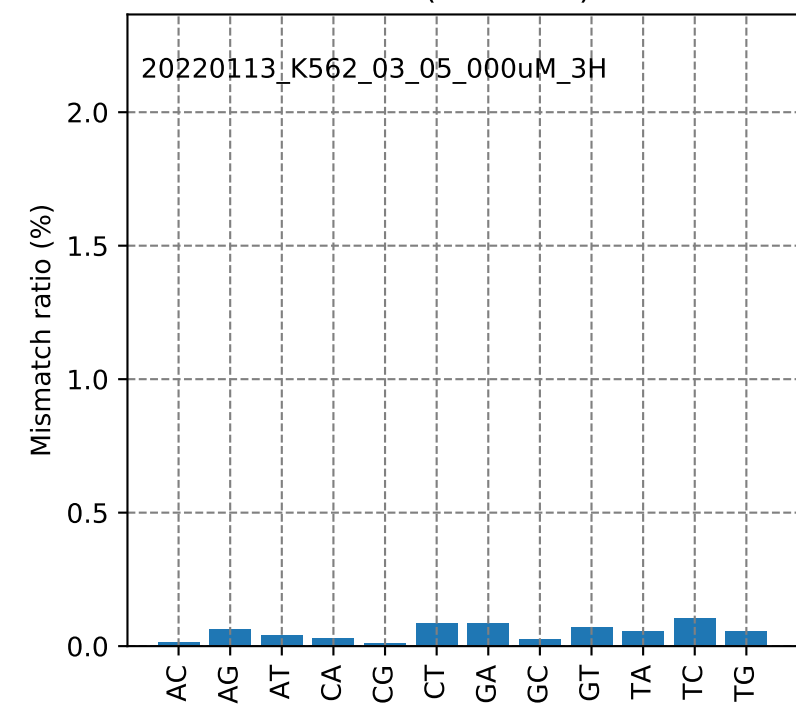




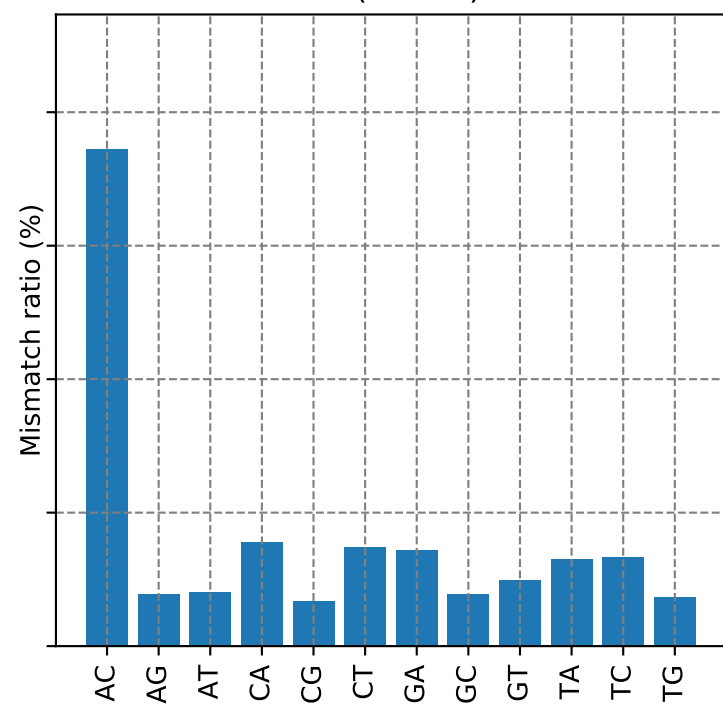




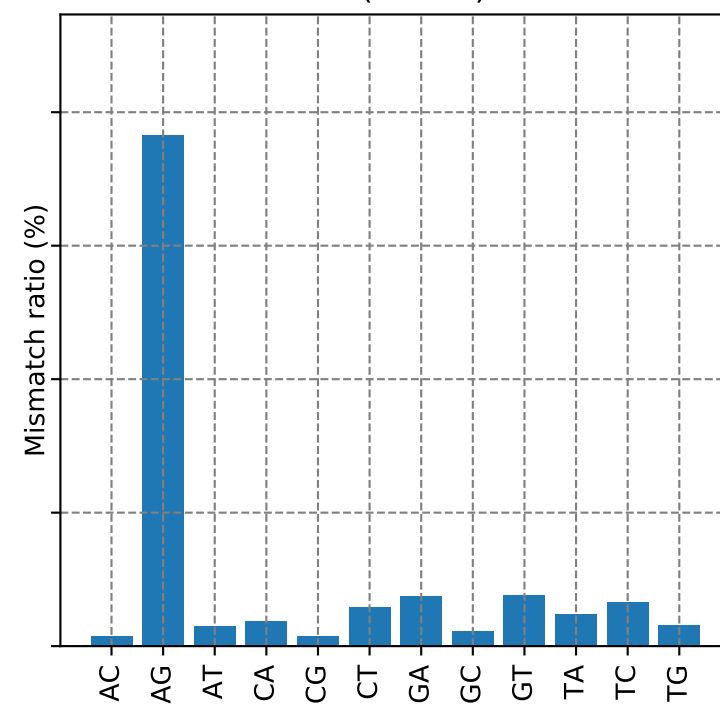
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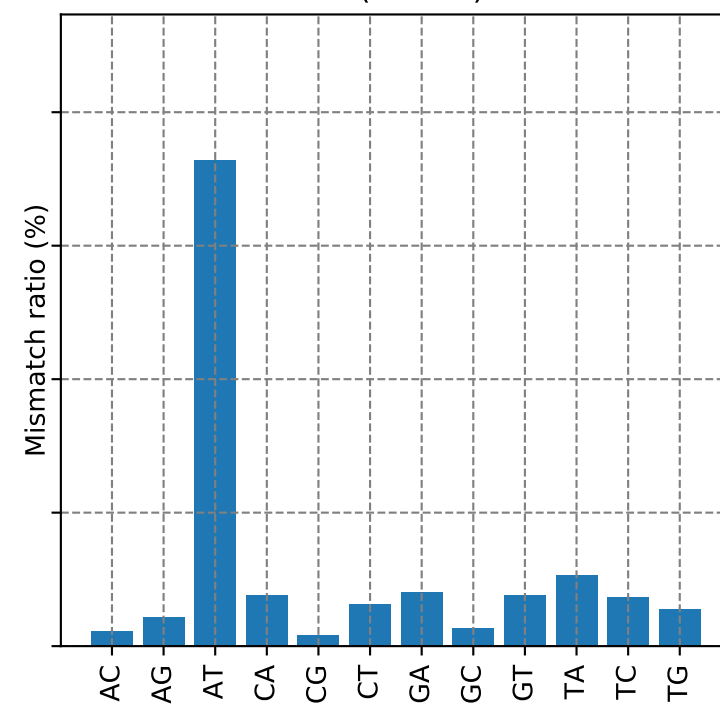
AC (12032)



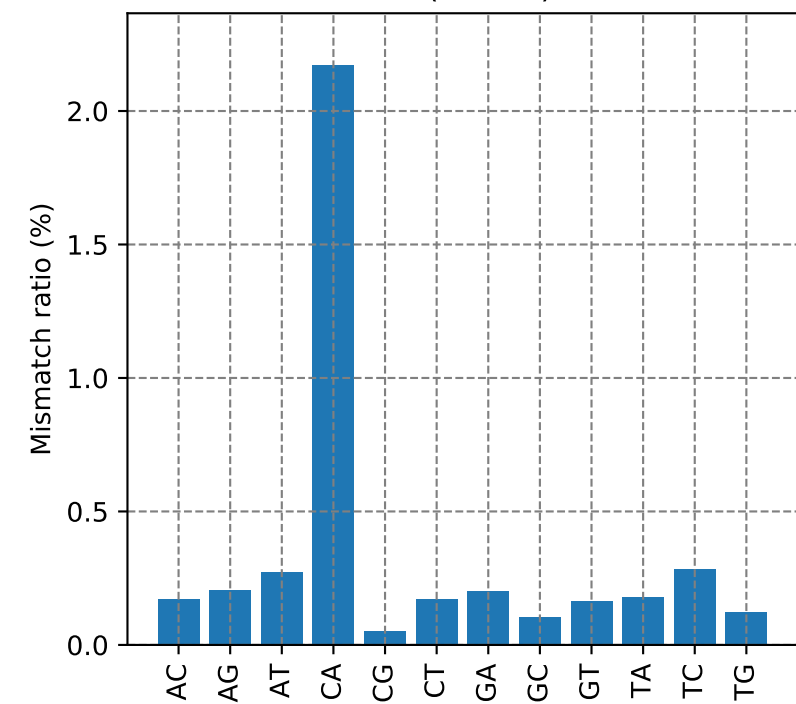
AG (59356)



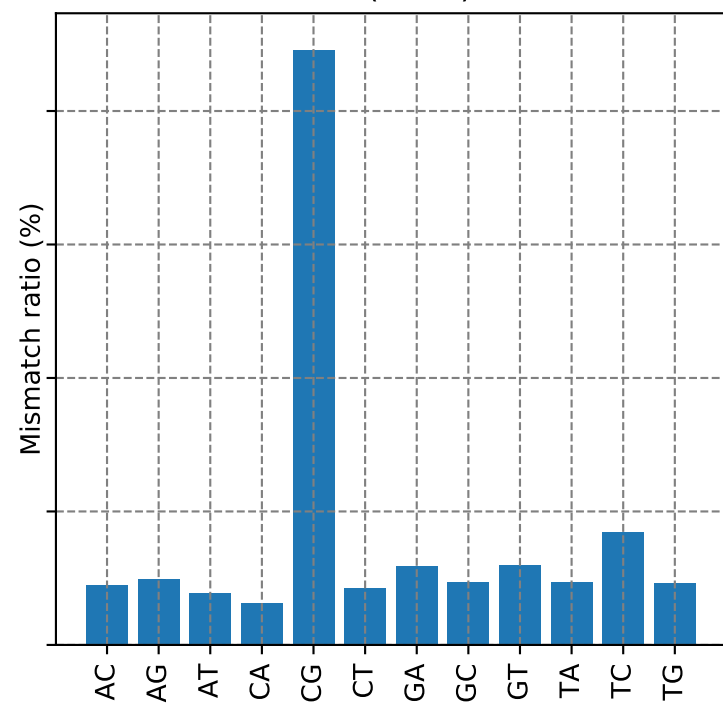
AT (39264)



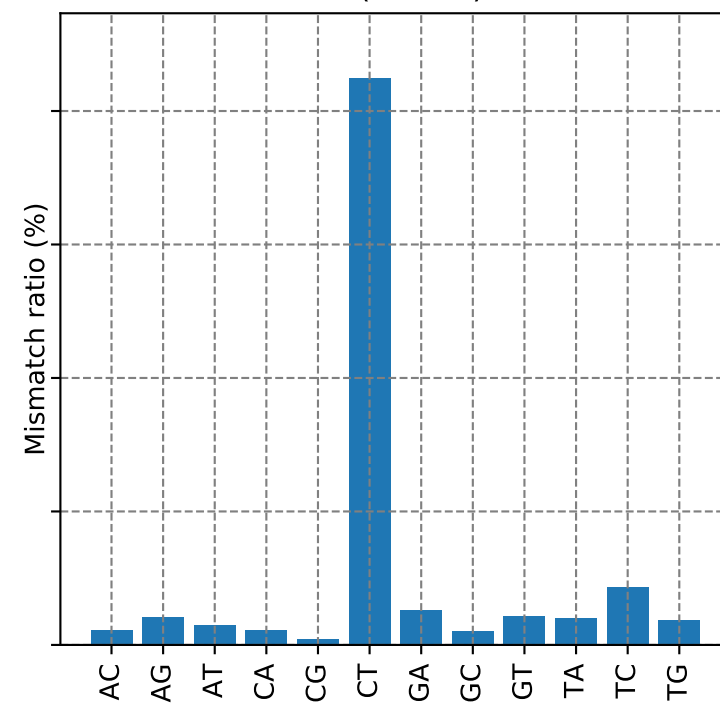
CA (24075)



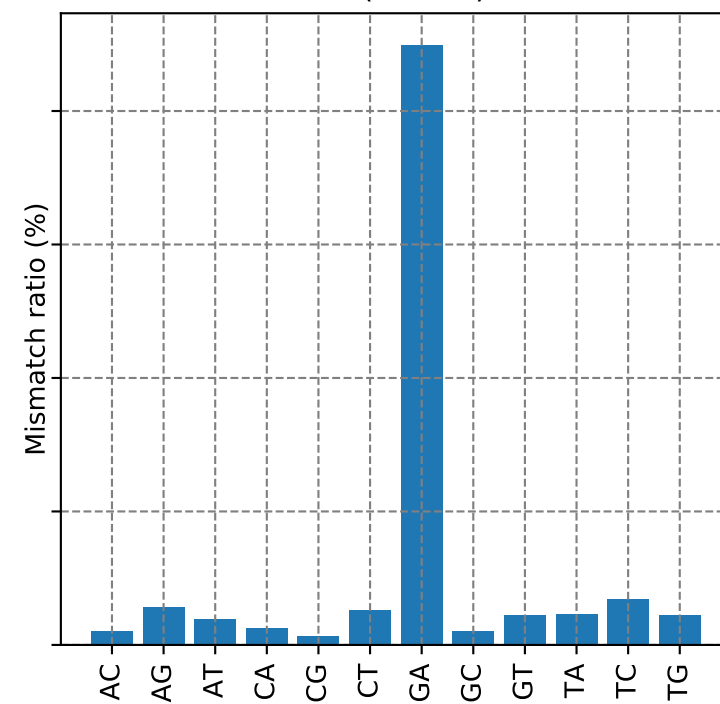
CG (8160)



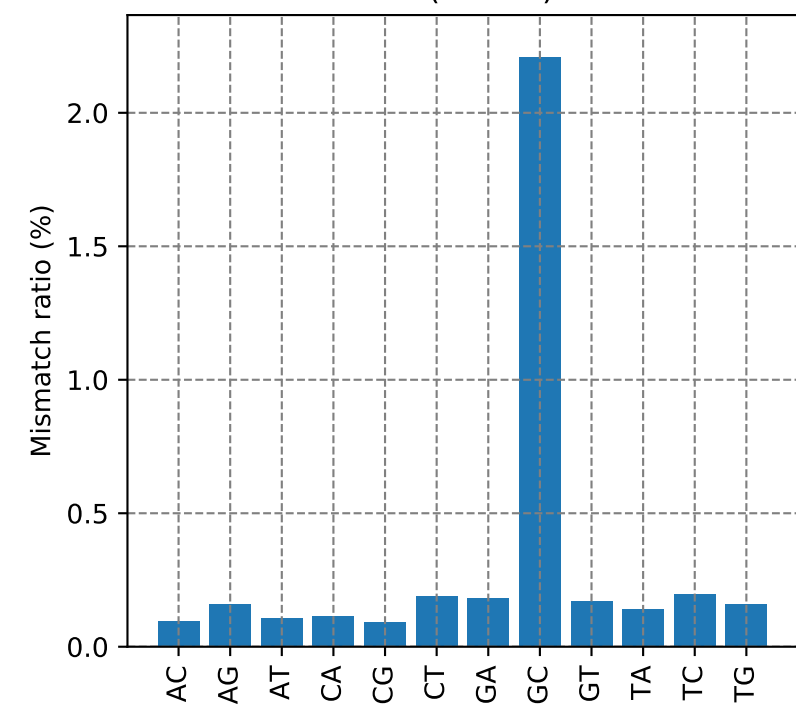
CT (72405)



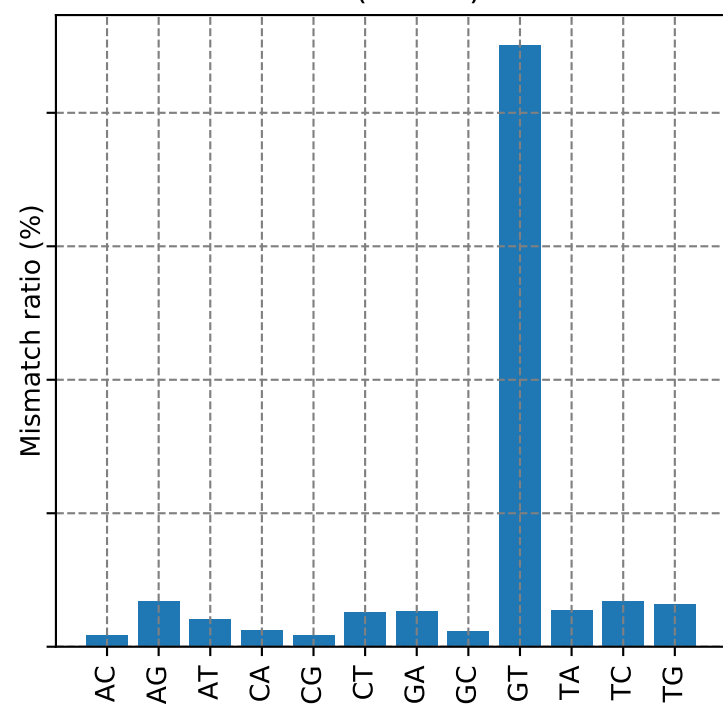
GA (68441)



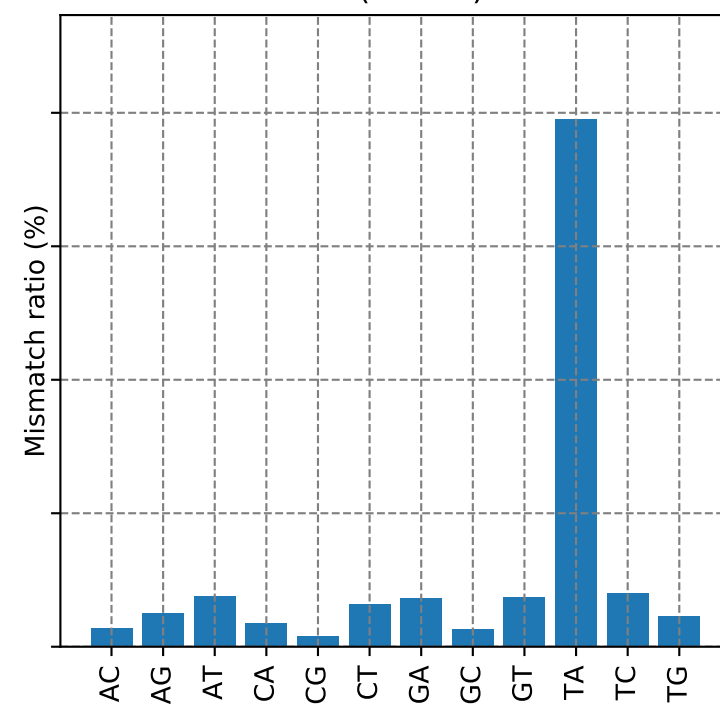
GC (19687)



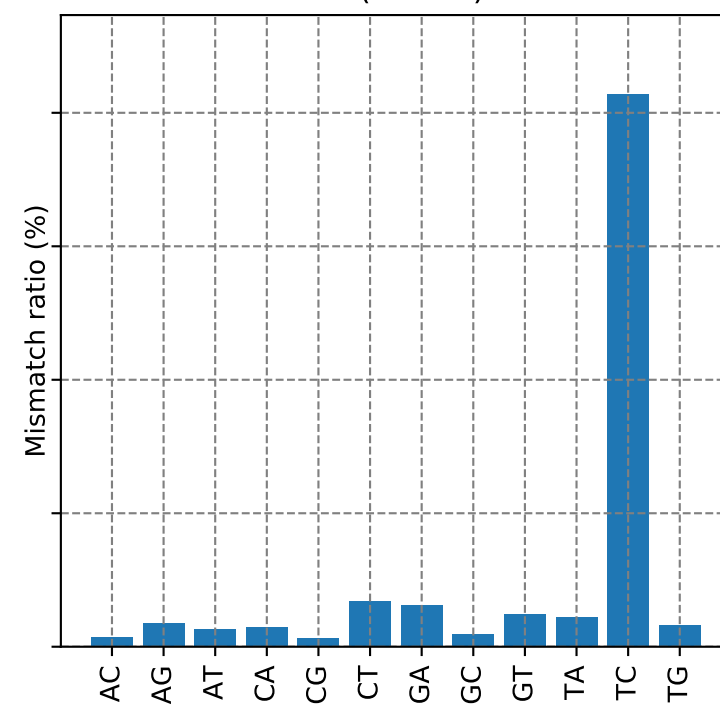
GT (57801)



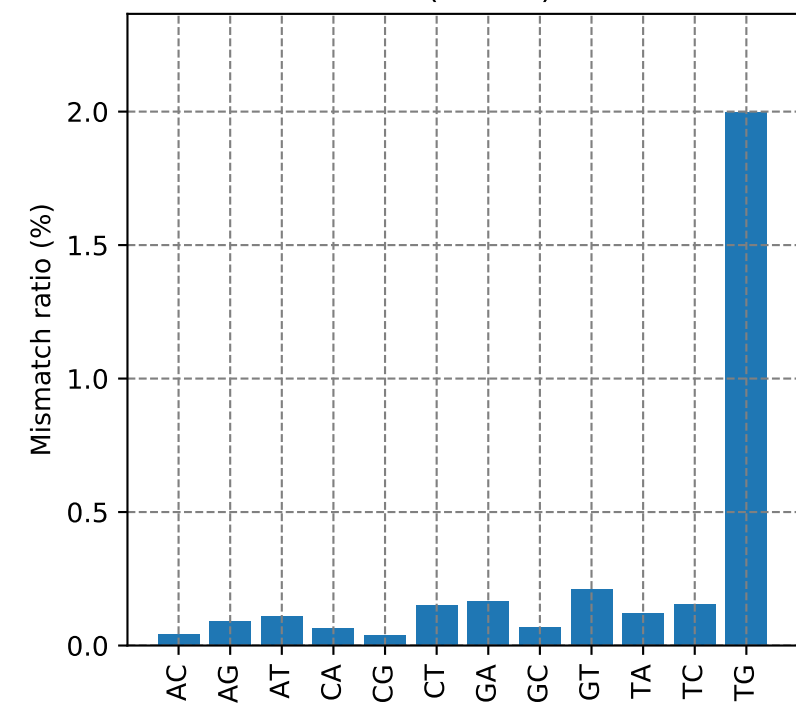
TA (48147)



TC (91860)



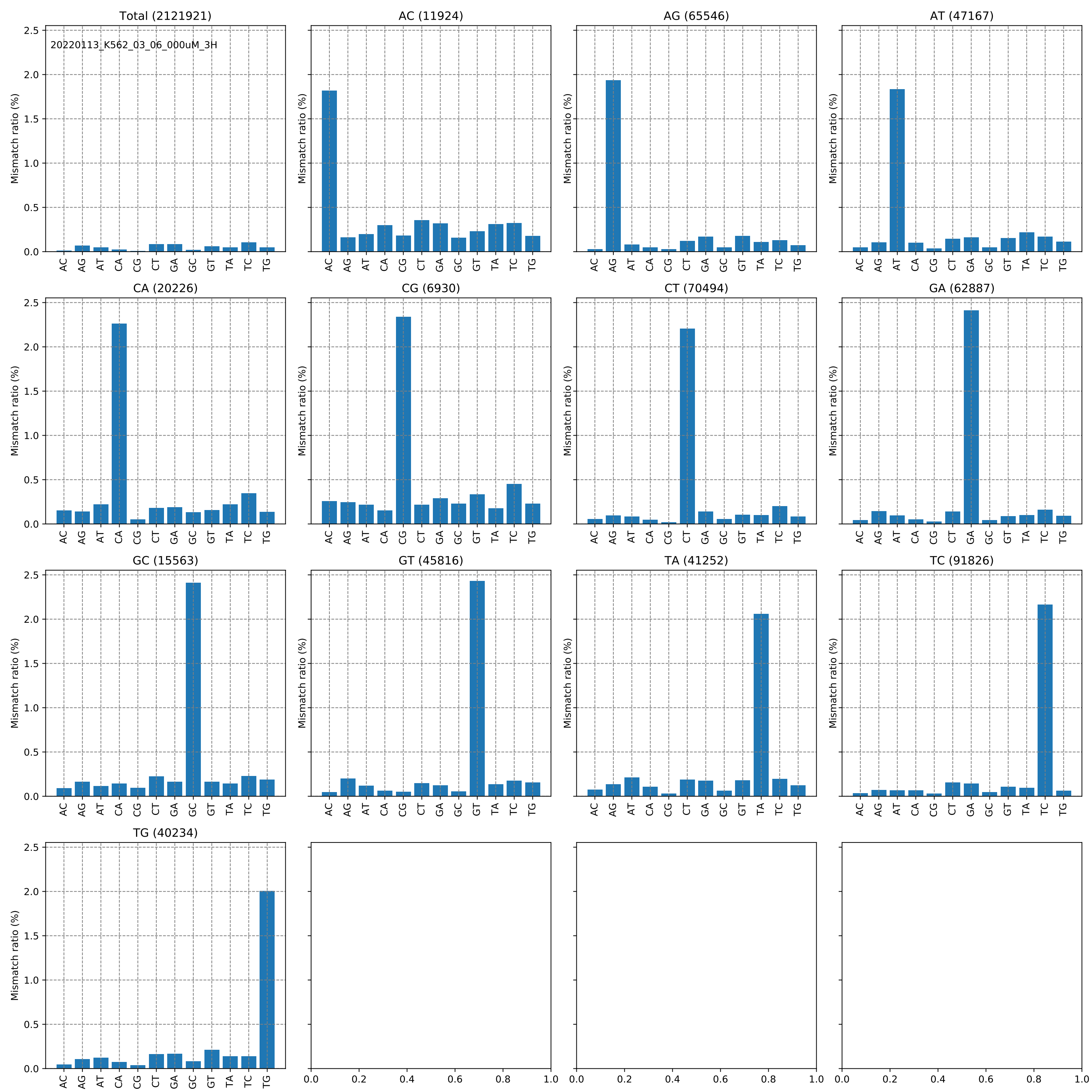
TG (48140)

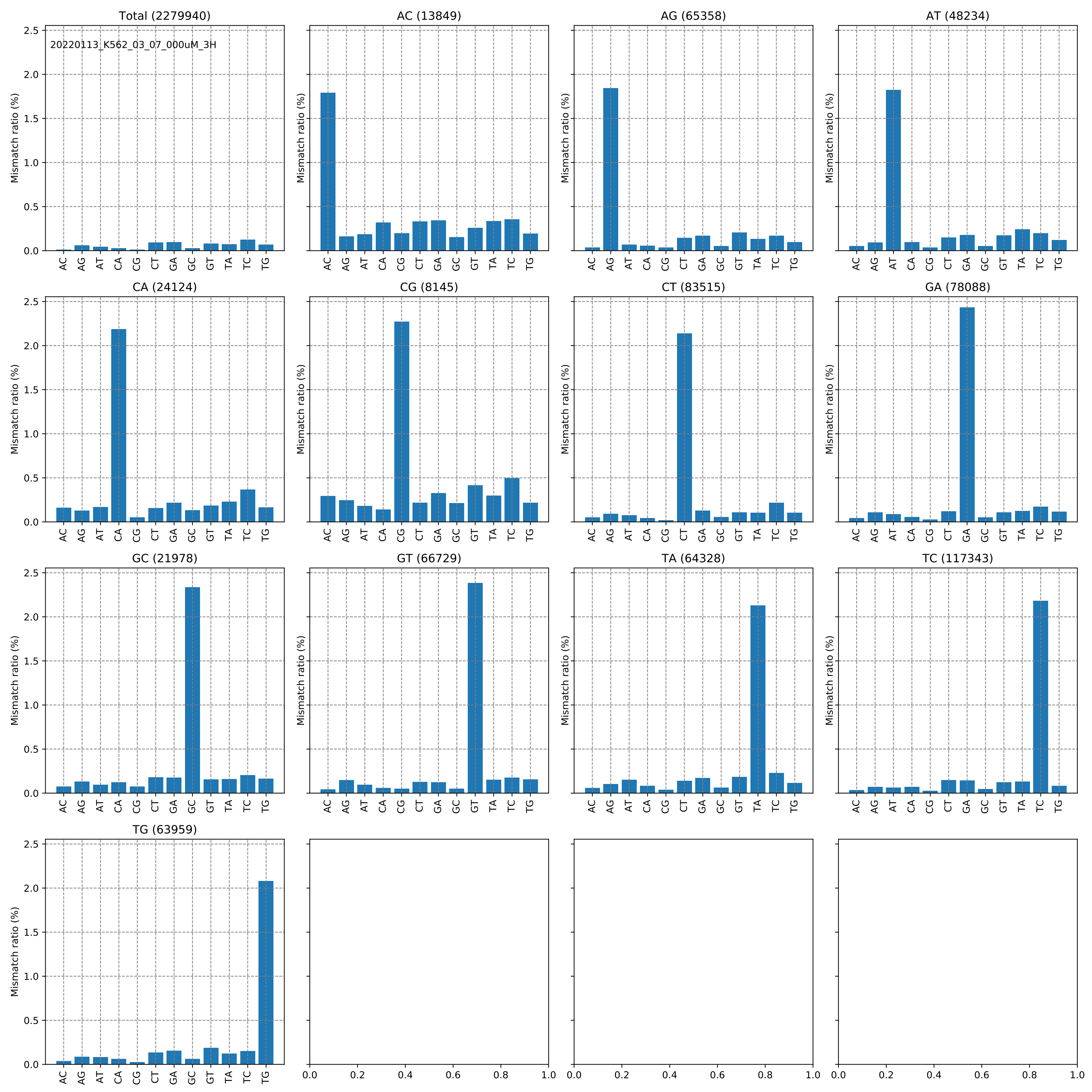


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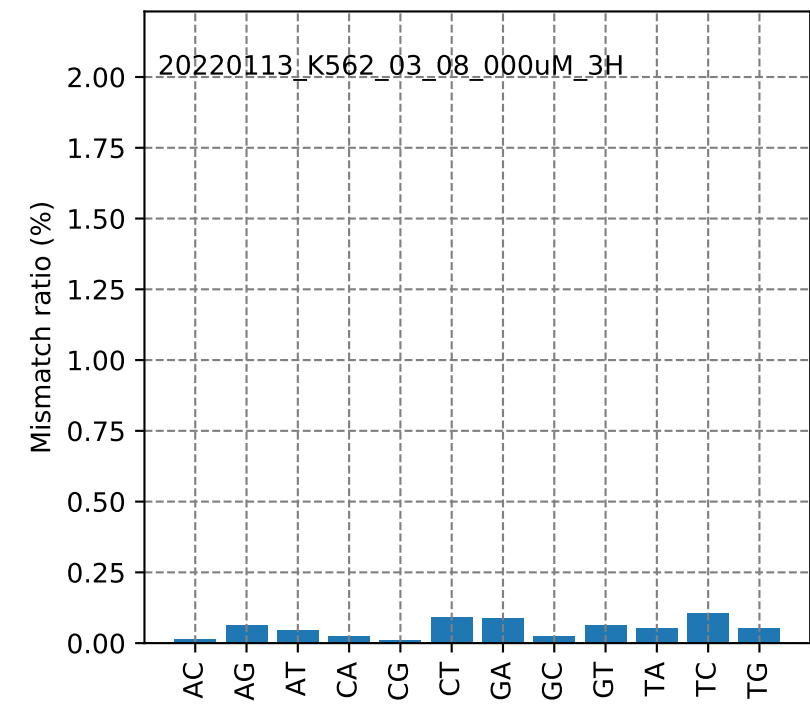
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0.0 0.2 0.4 0.6 0.8 1.0

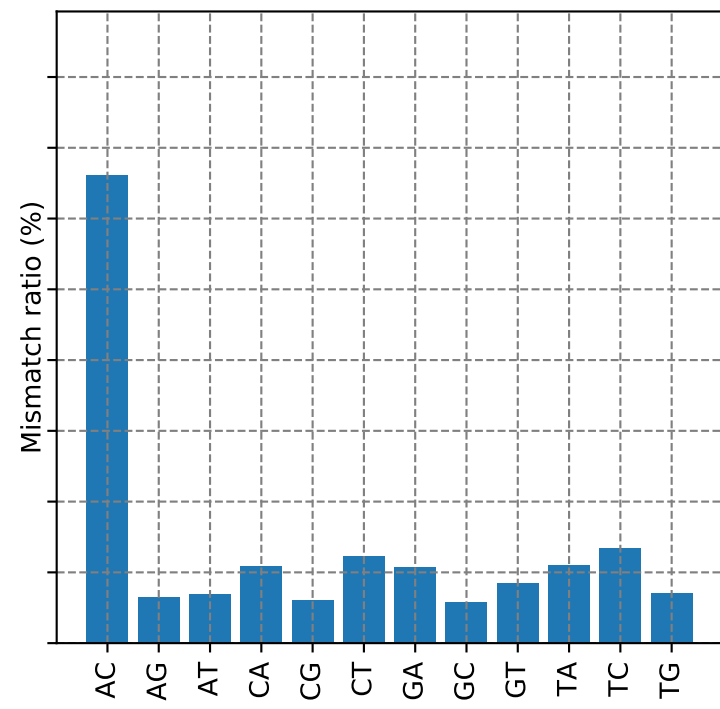




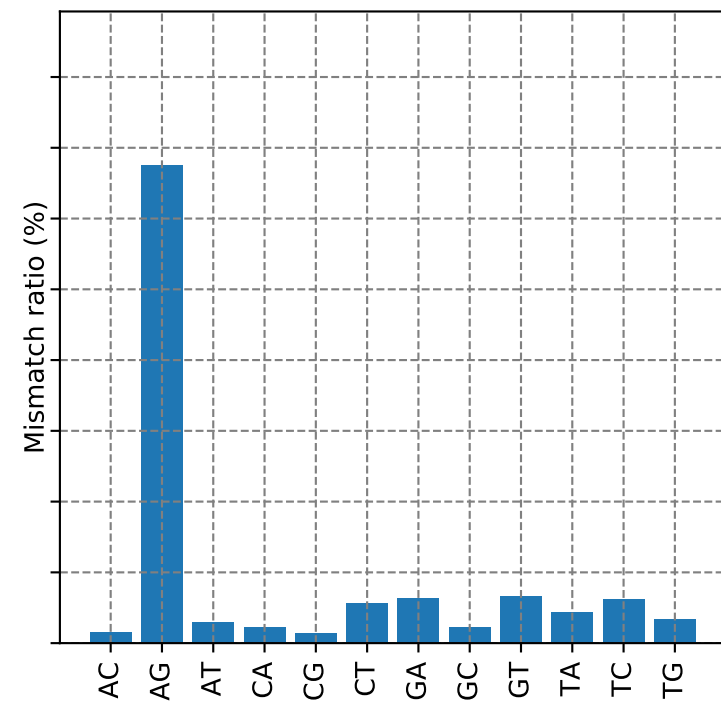
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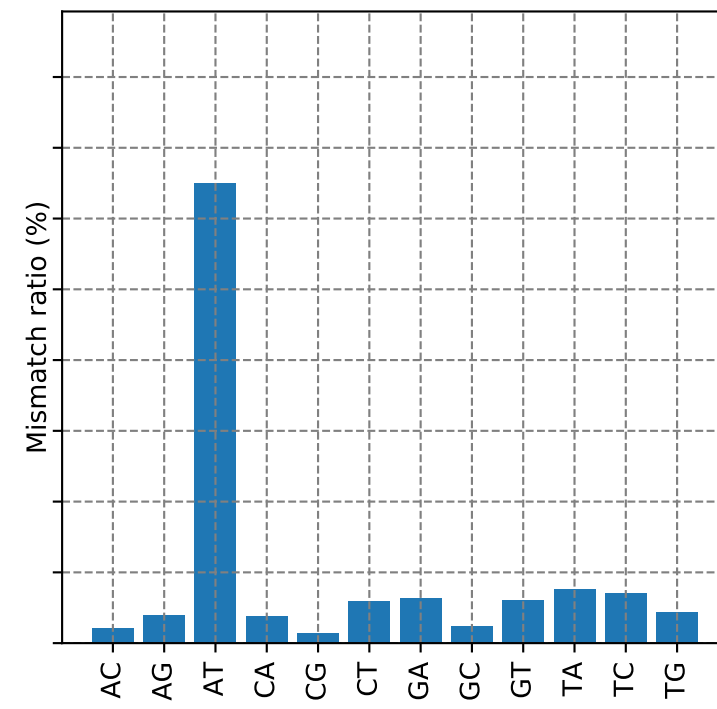
AC (17262)



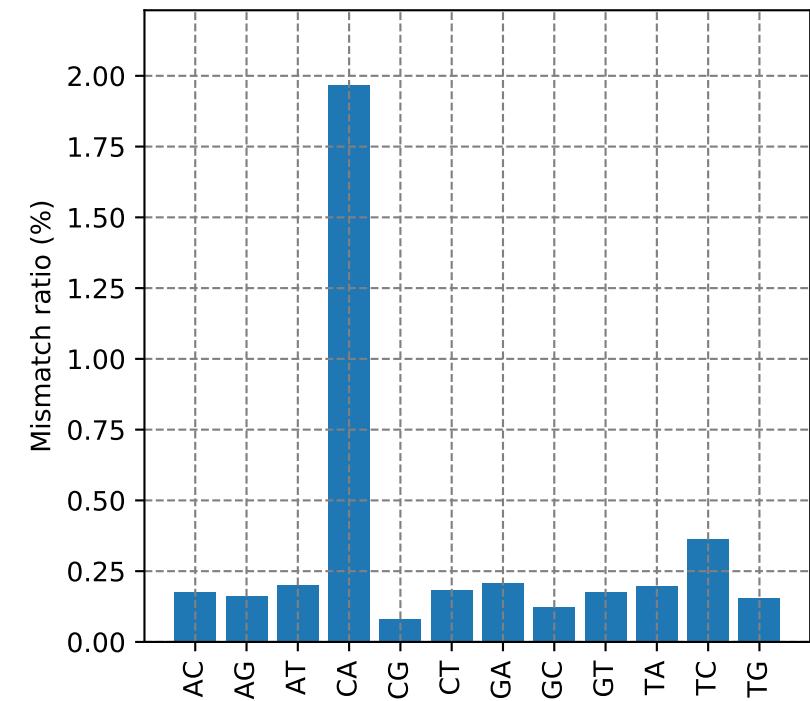
AG (76498)



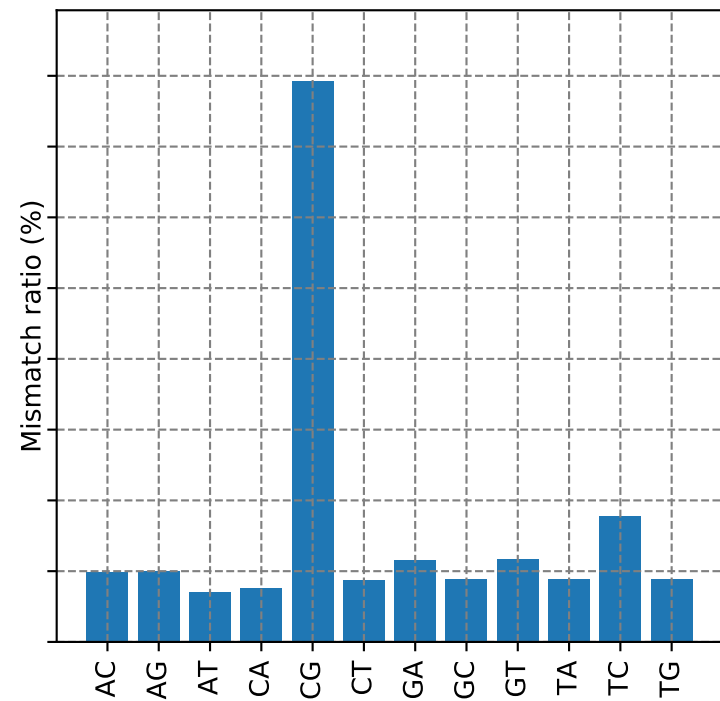
AT (55837)



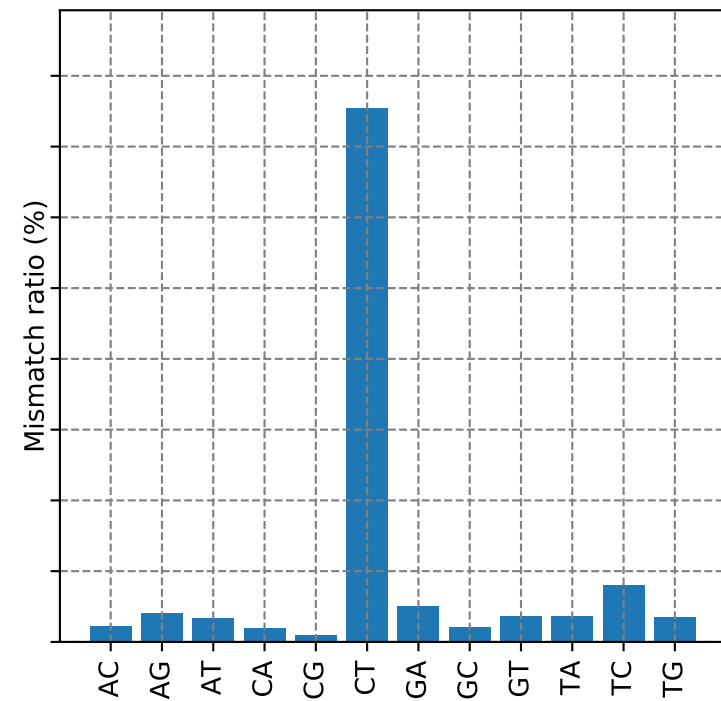
CA (24744)



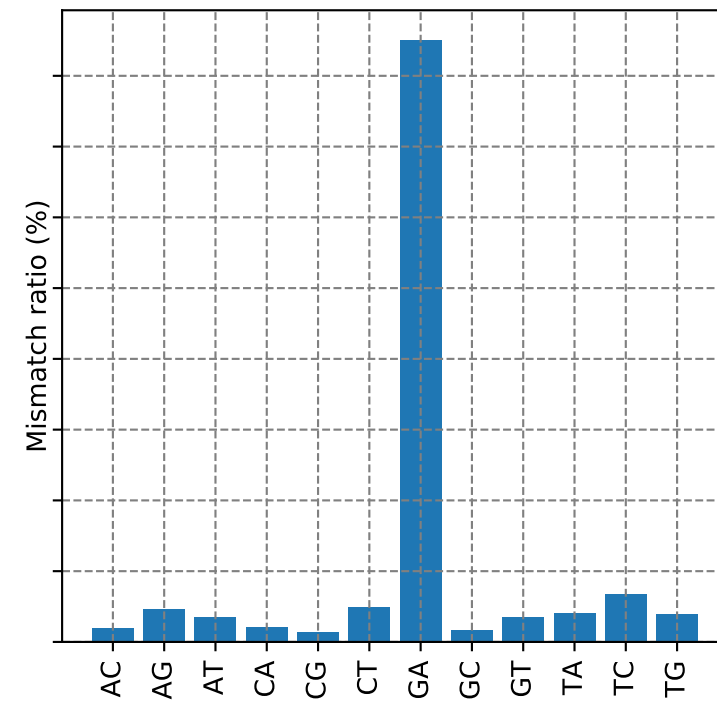
CG (10473)



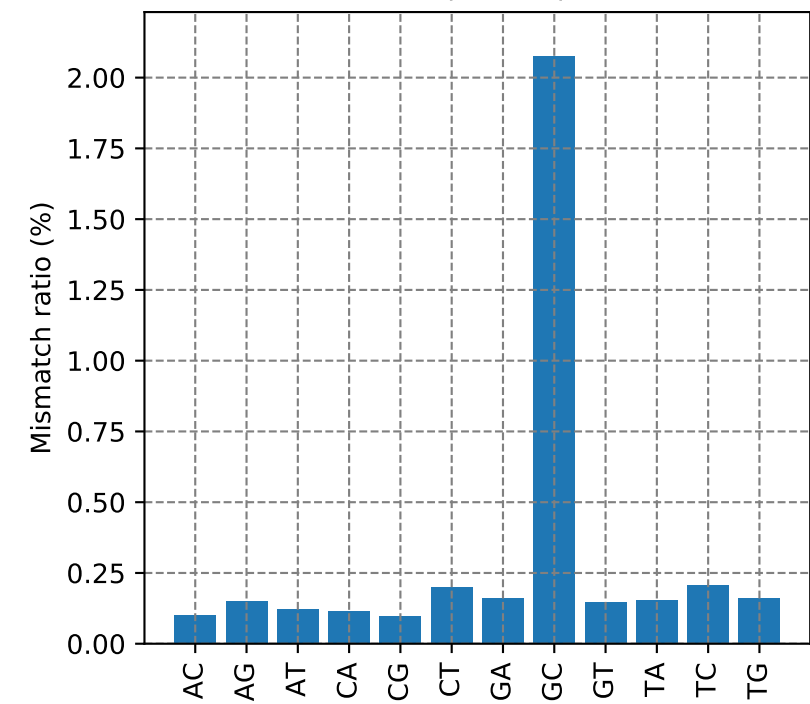
CT (93176)



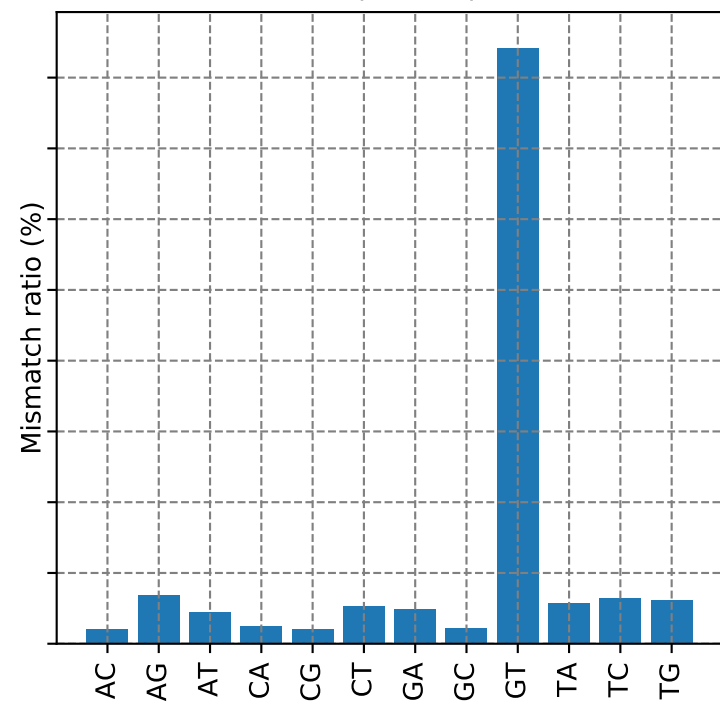
GA (82593)



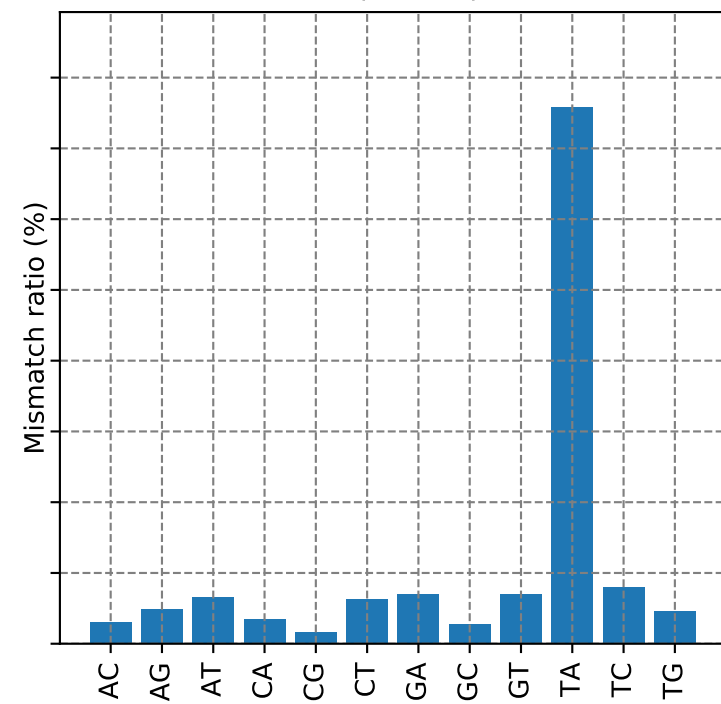
GC (21690)



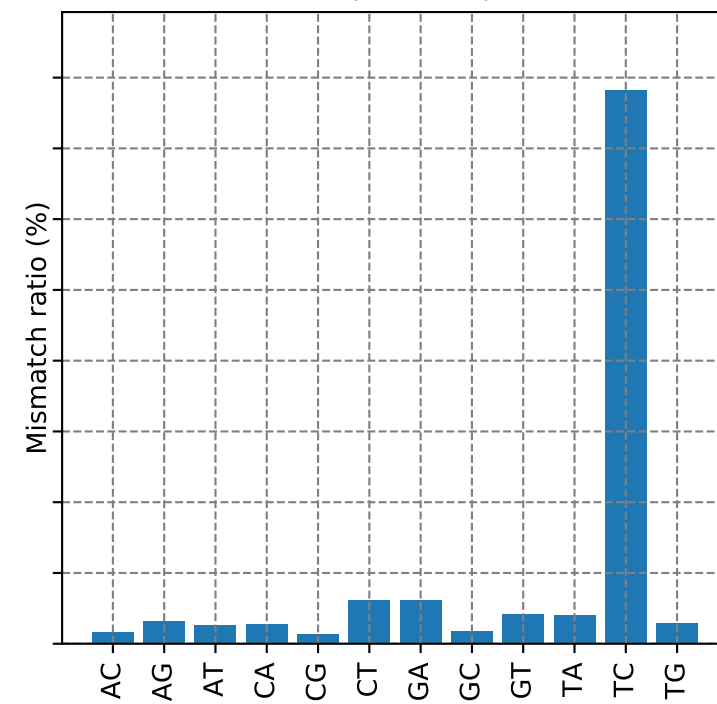
GT (59299)



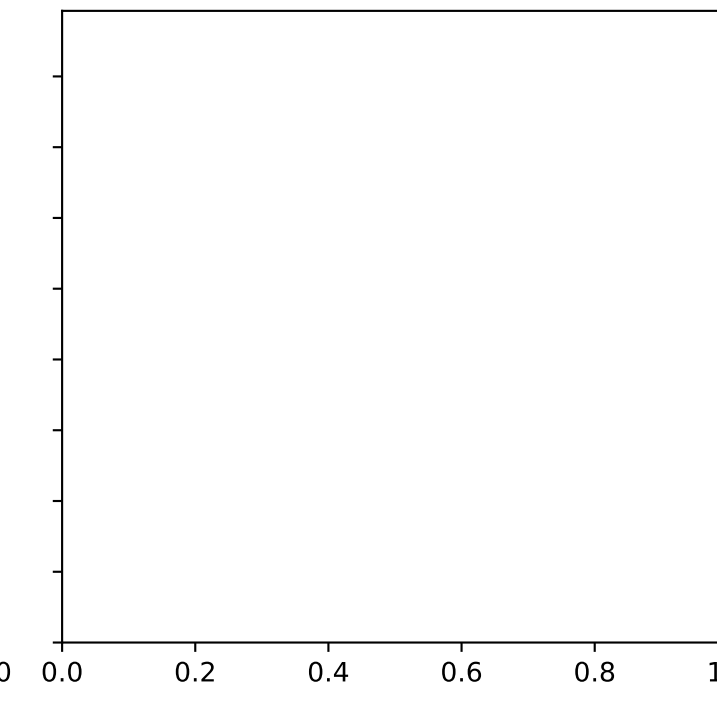
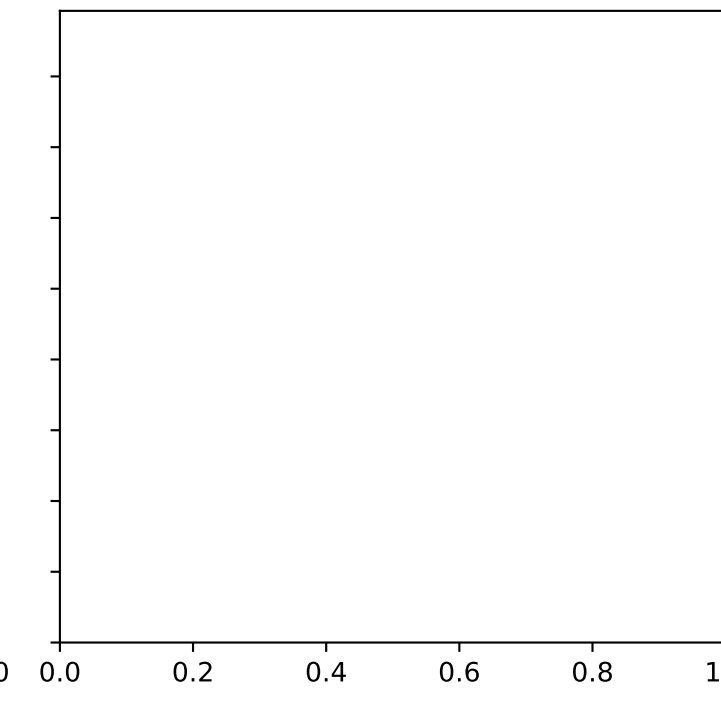
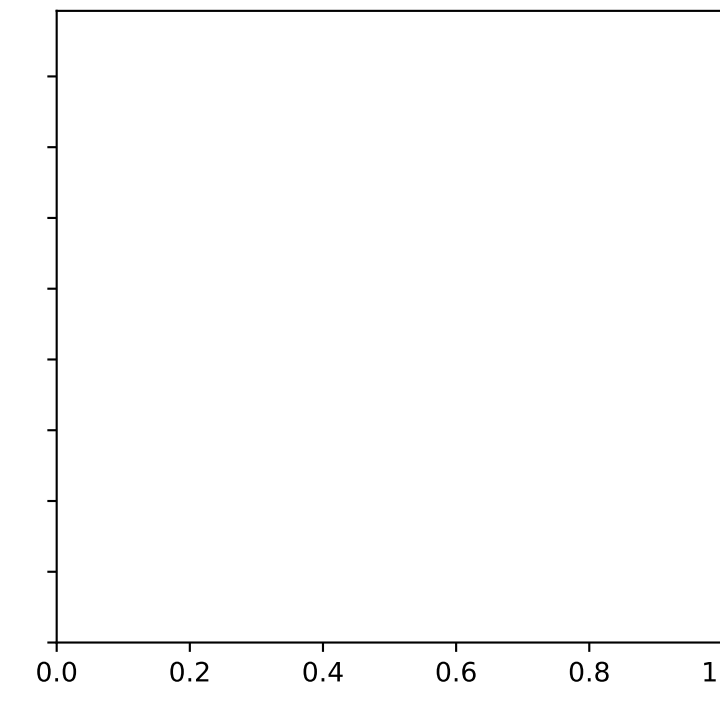
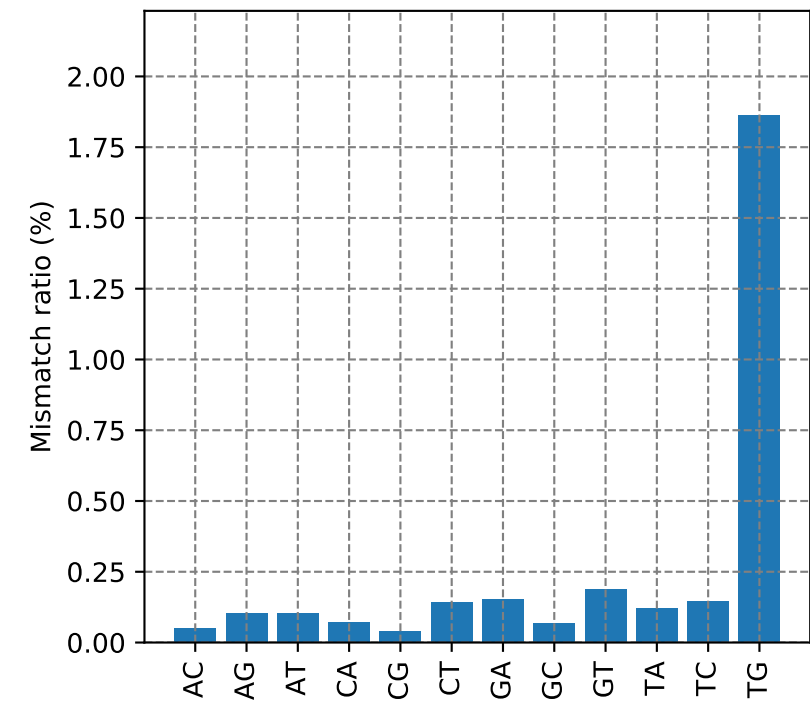
TA (54548)

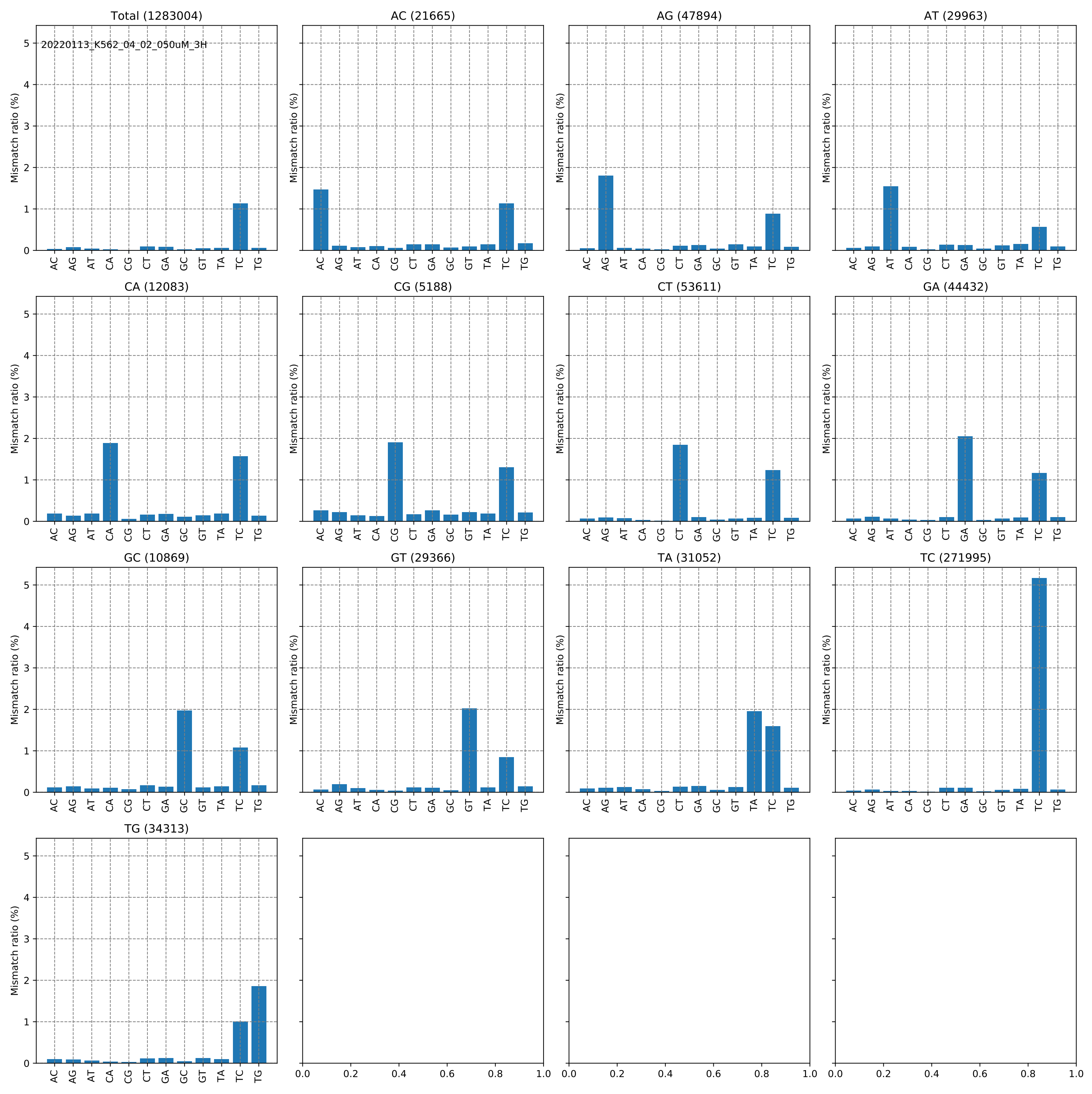


TC (111252)



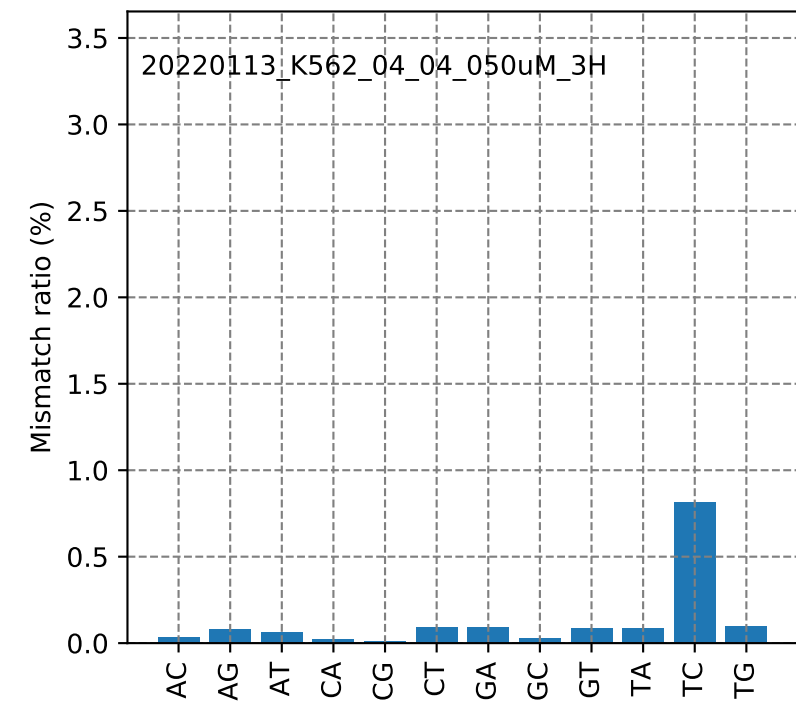
TG (55087)



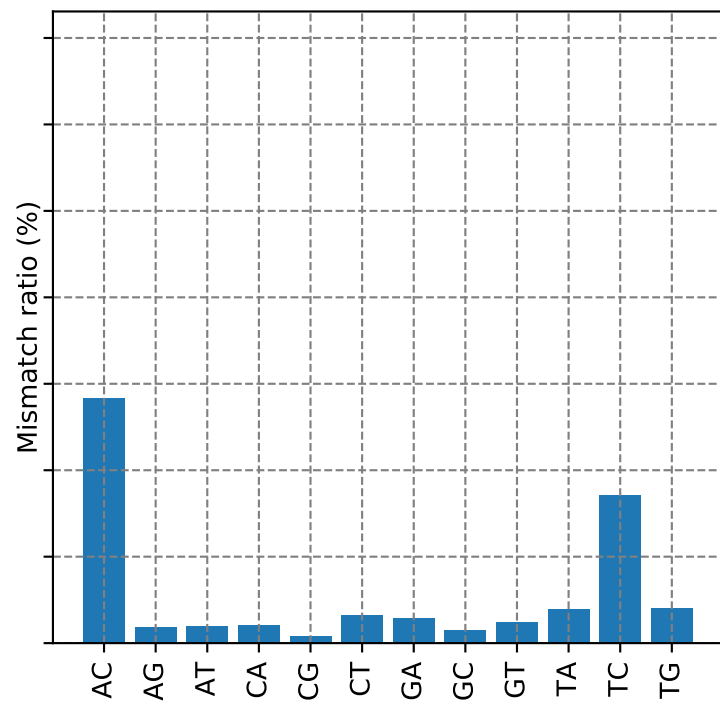




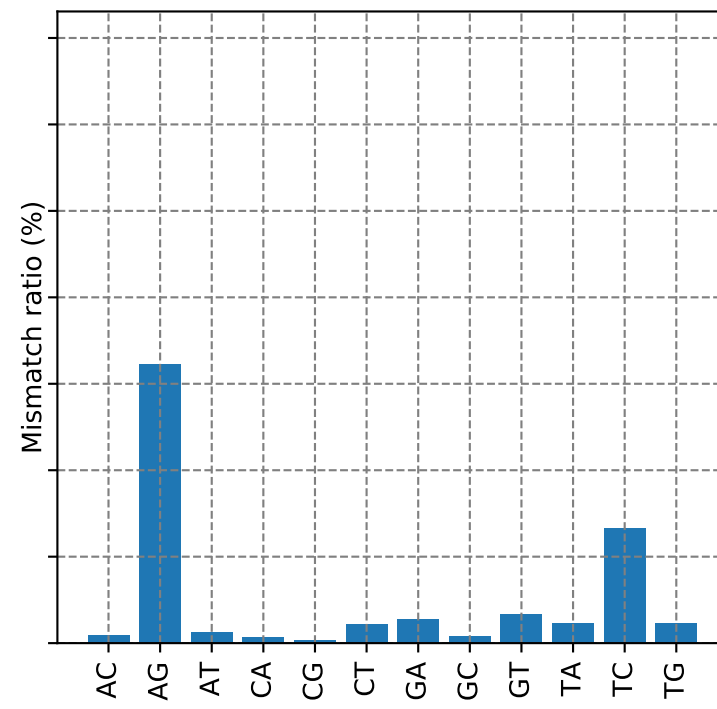
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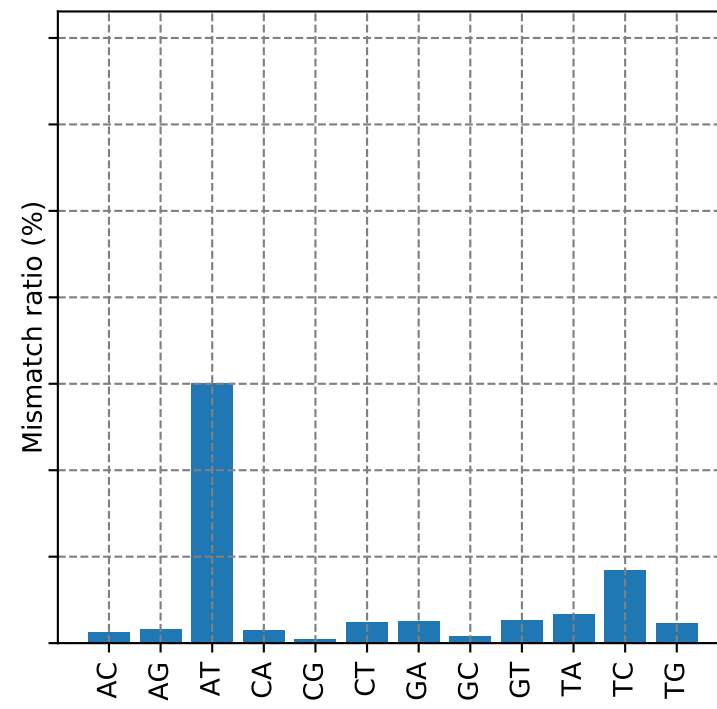
AC (27868)



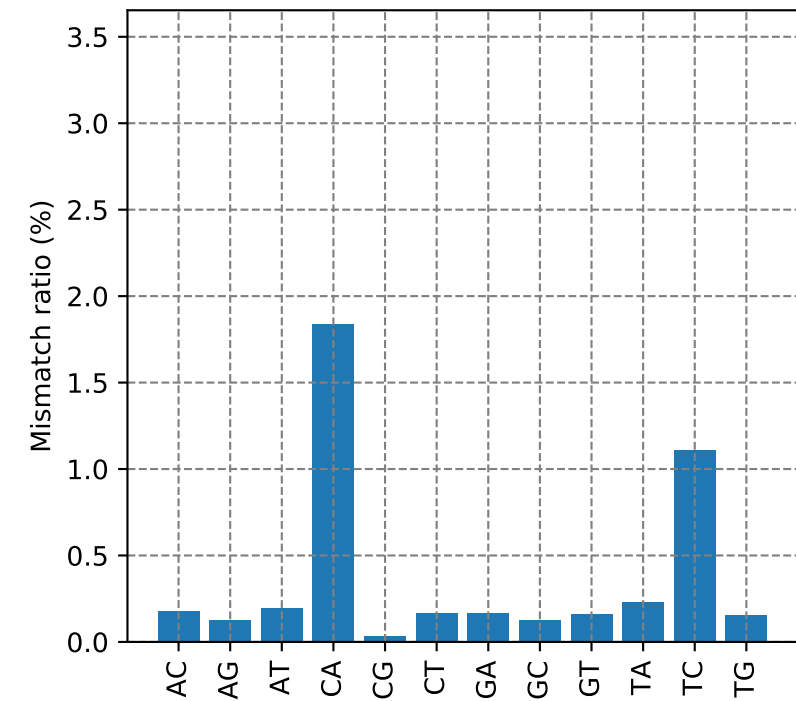
AG (62575)



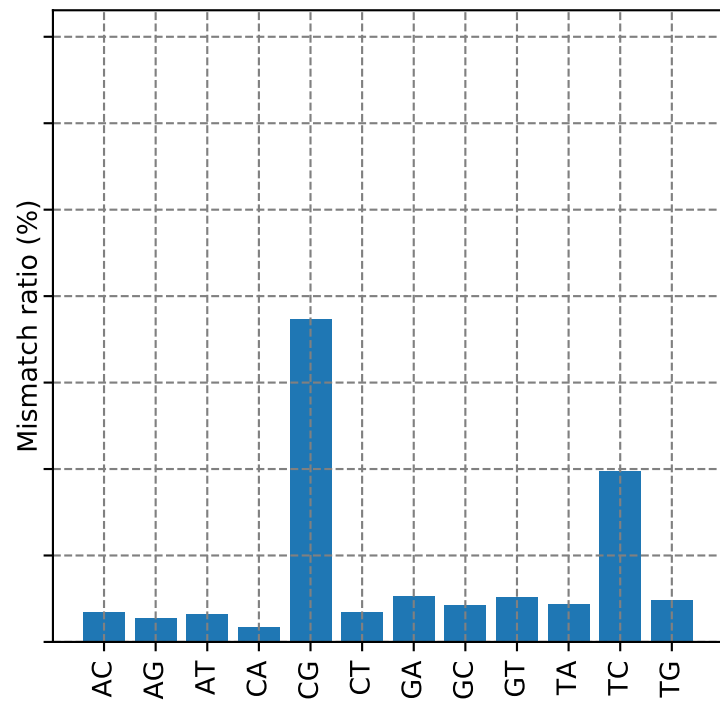
AT (52543)



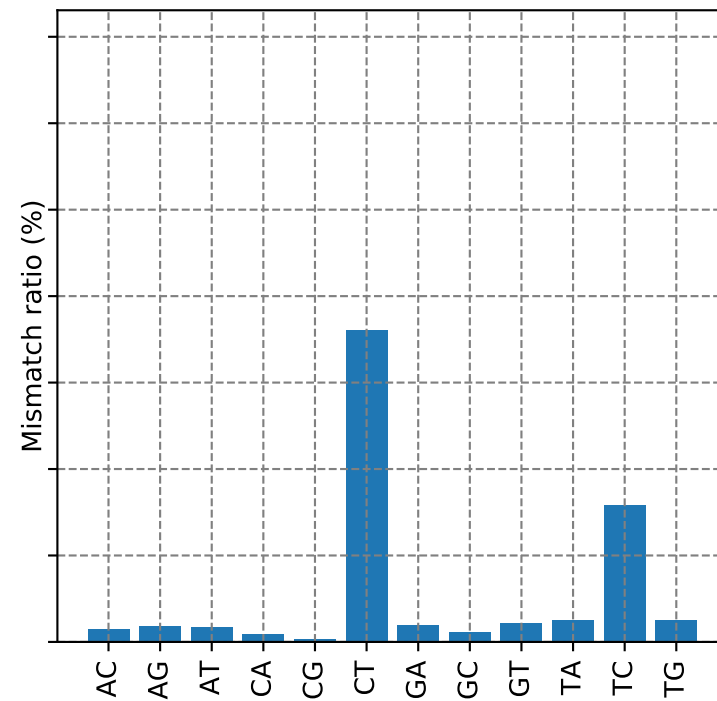
CA (17236)



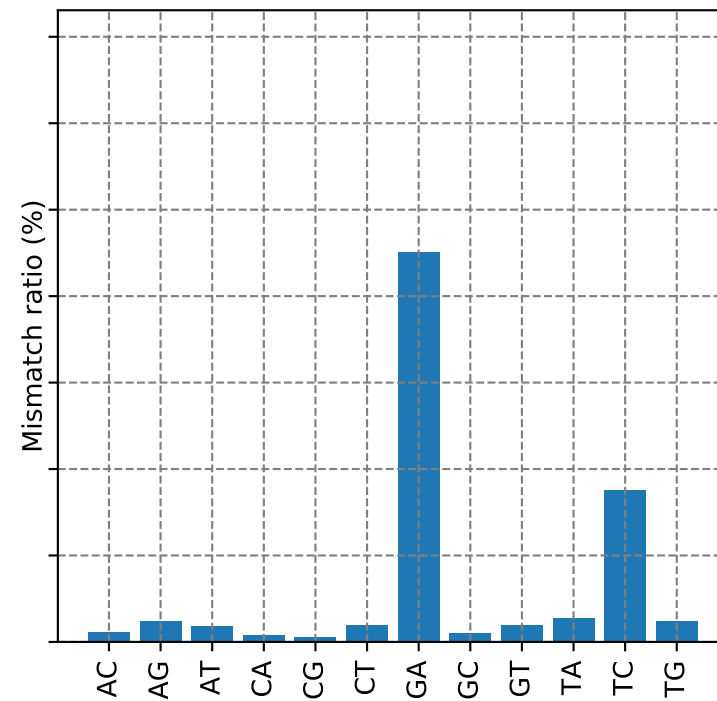
CG (6834)



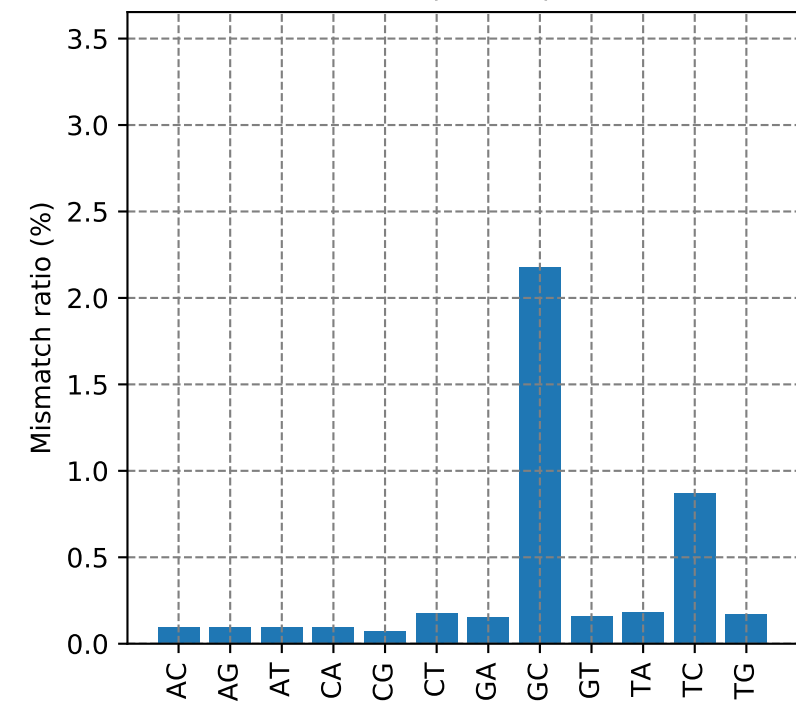
CT (65611)



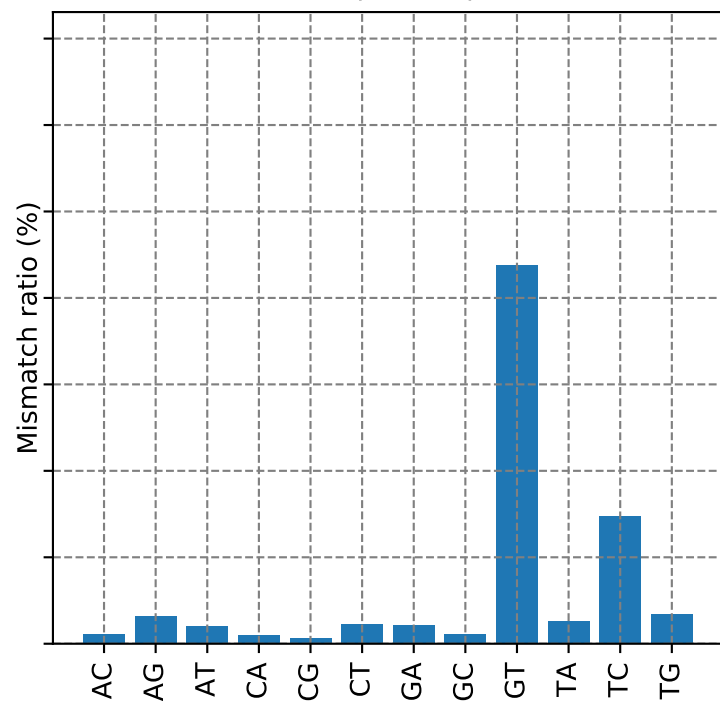
GA (53088)



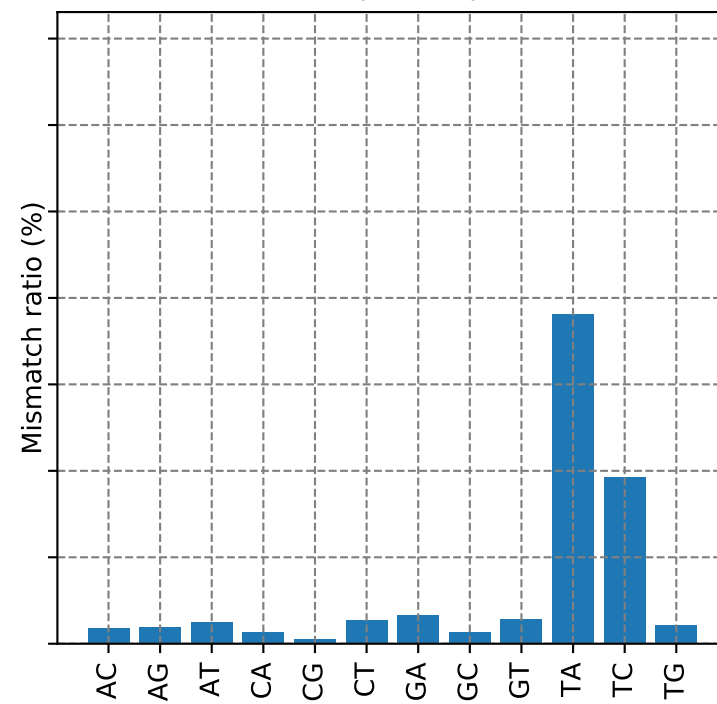
GC (16817)



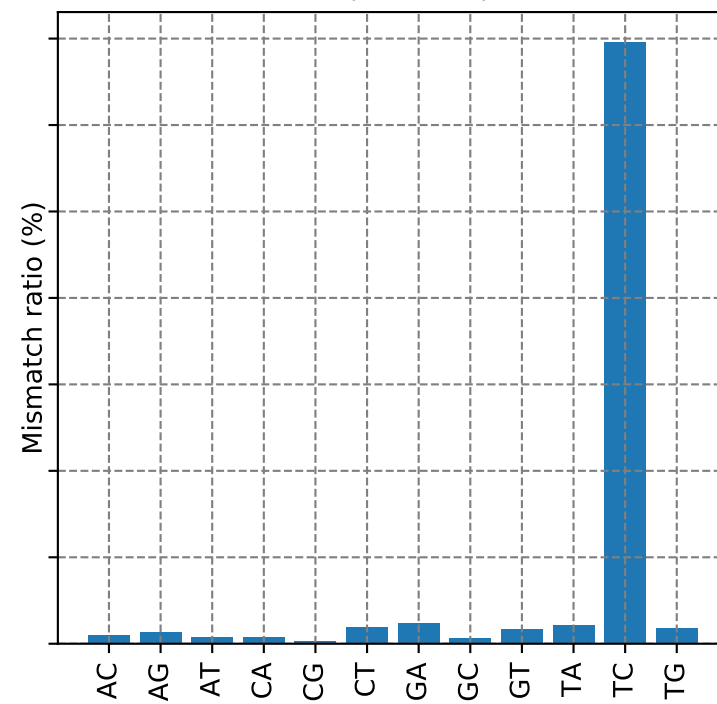
GT (47975)



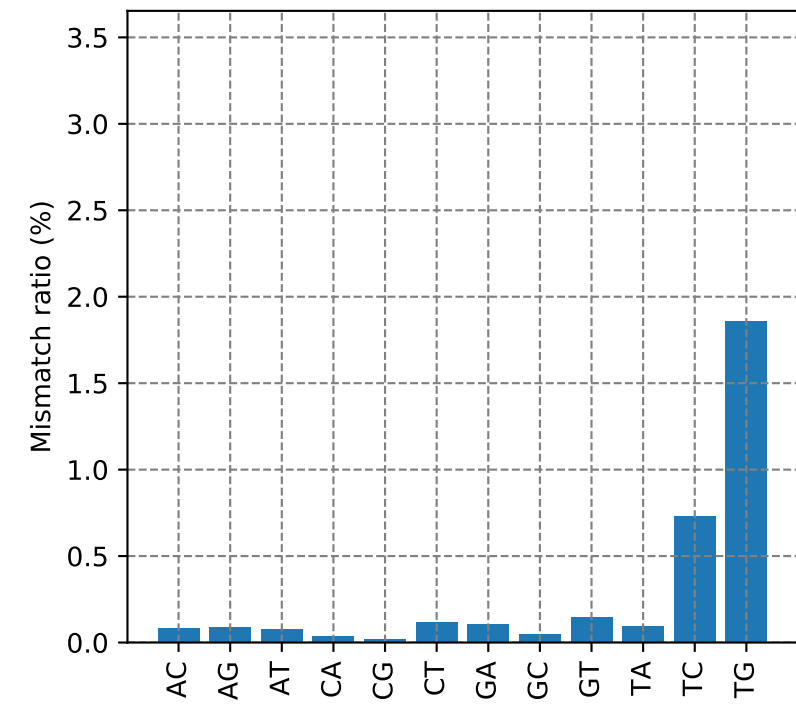
TA (56107)



TC (308849)



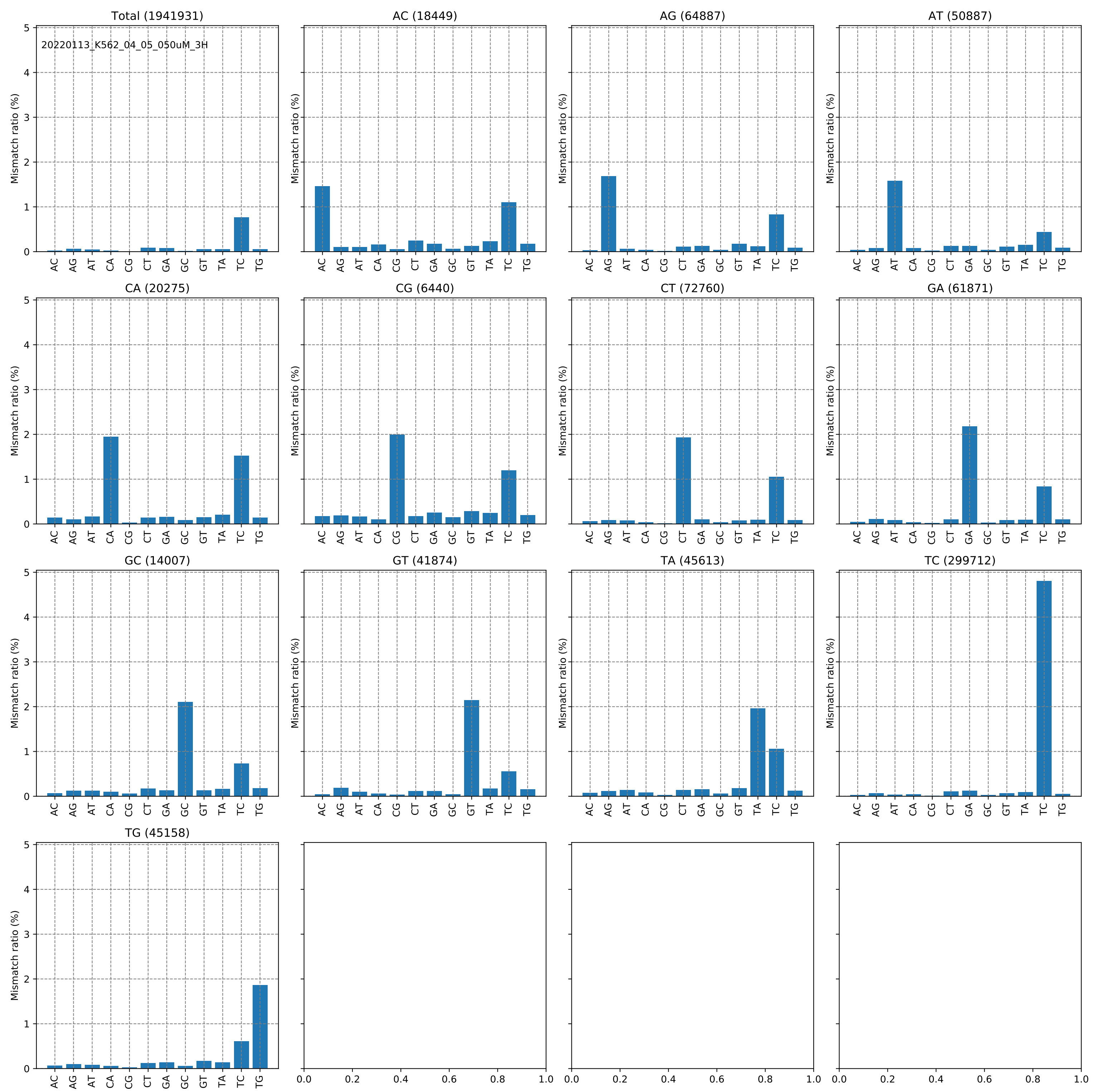
TG (62864)



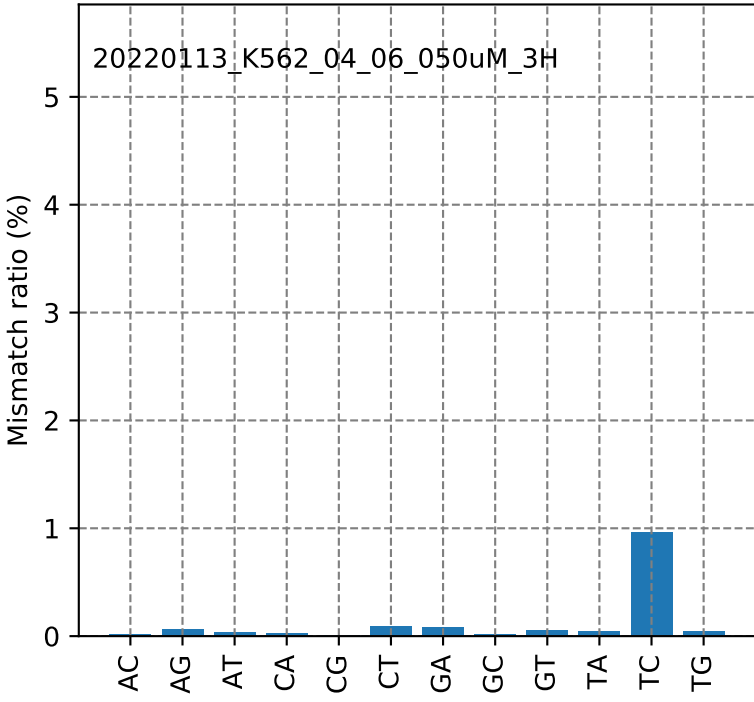
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0.0 0.2 0.4 0.6 0.8 1.0

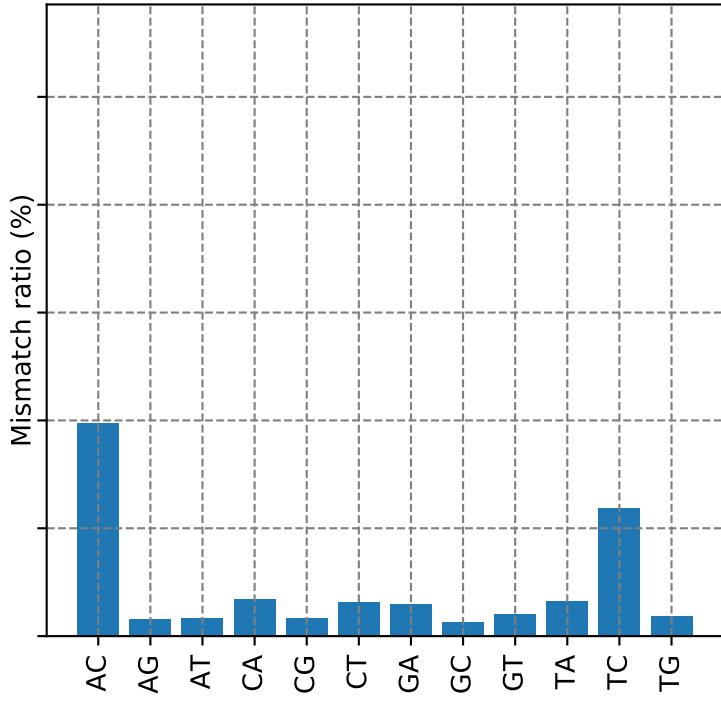
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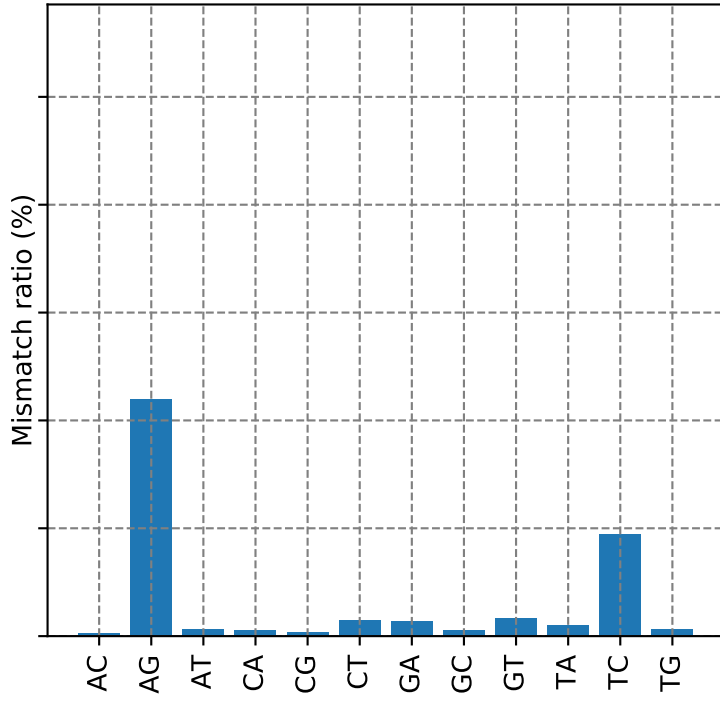
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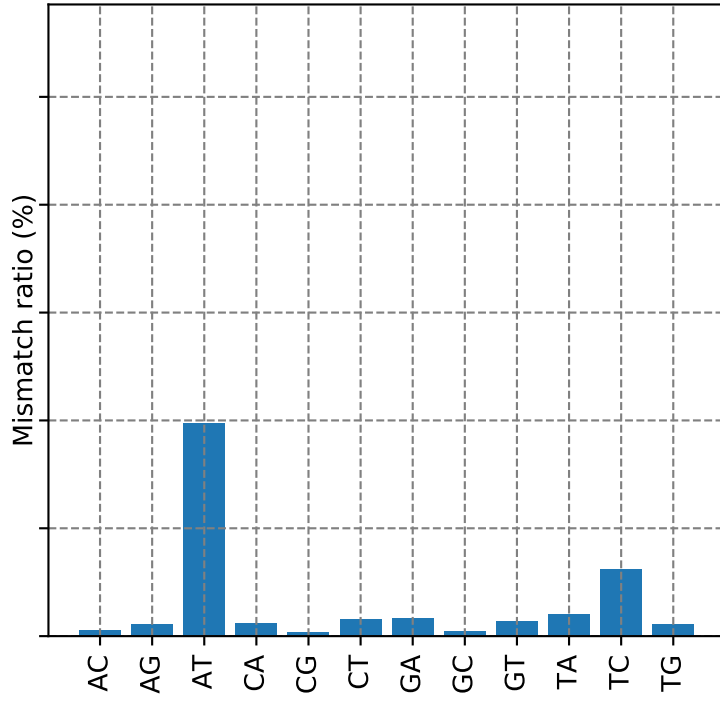
AC (10345)



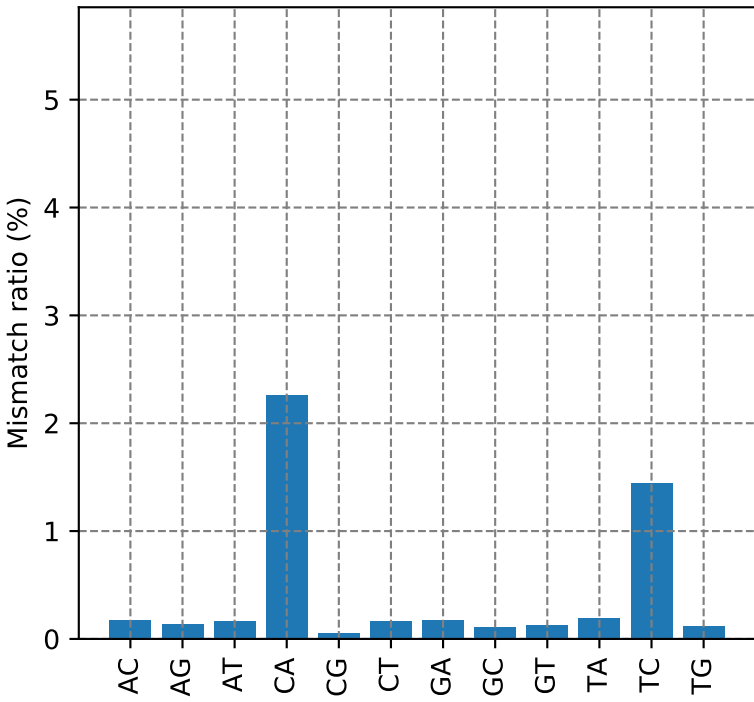
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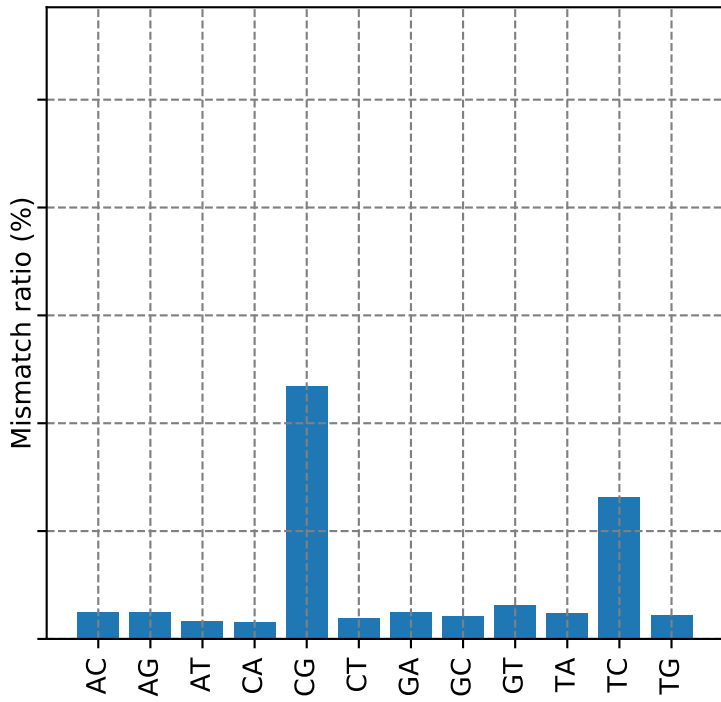
AT (30803)



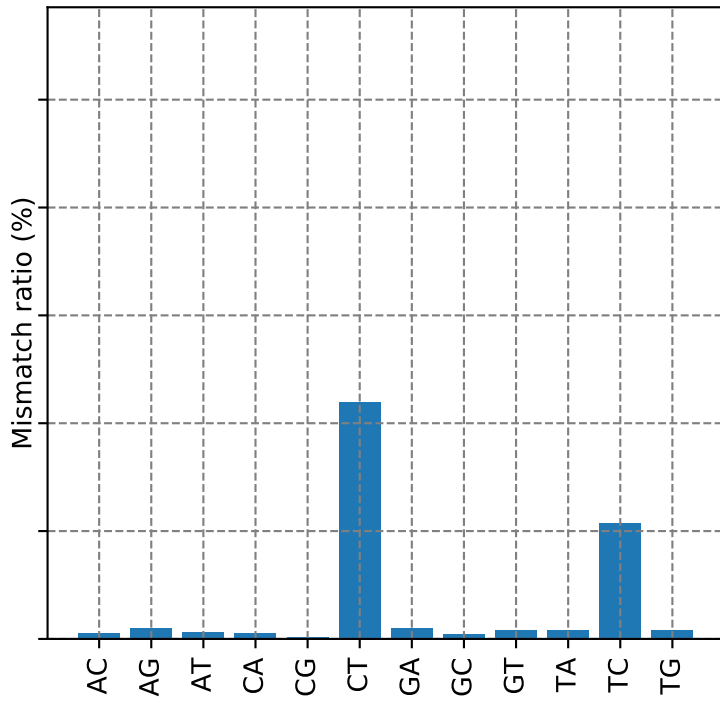
CA (20118)



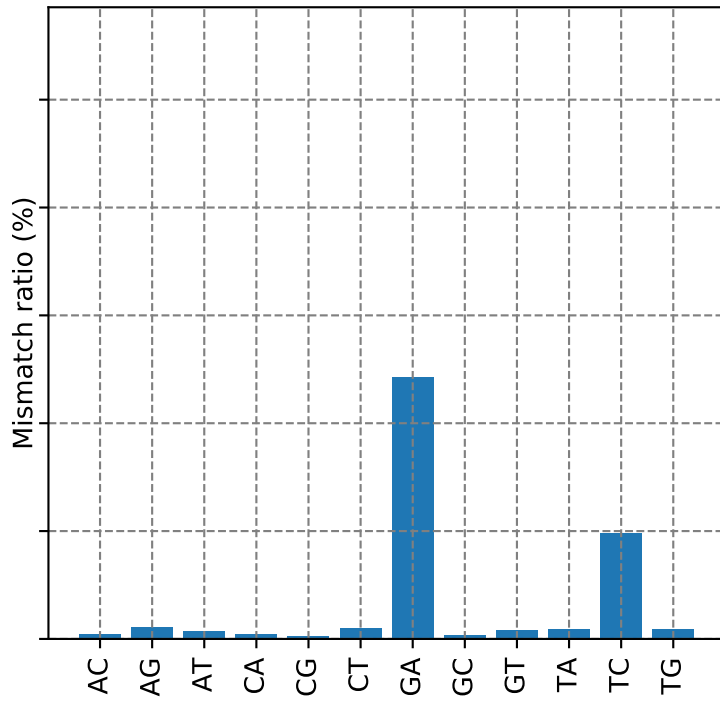
CG (6626)



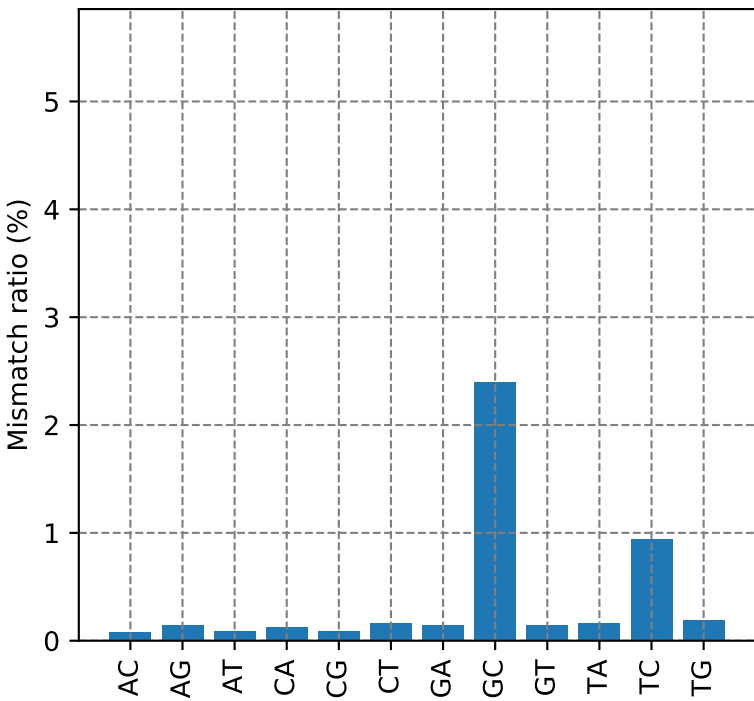
CT (67227)



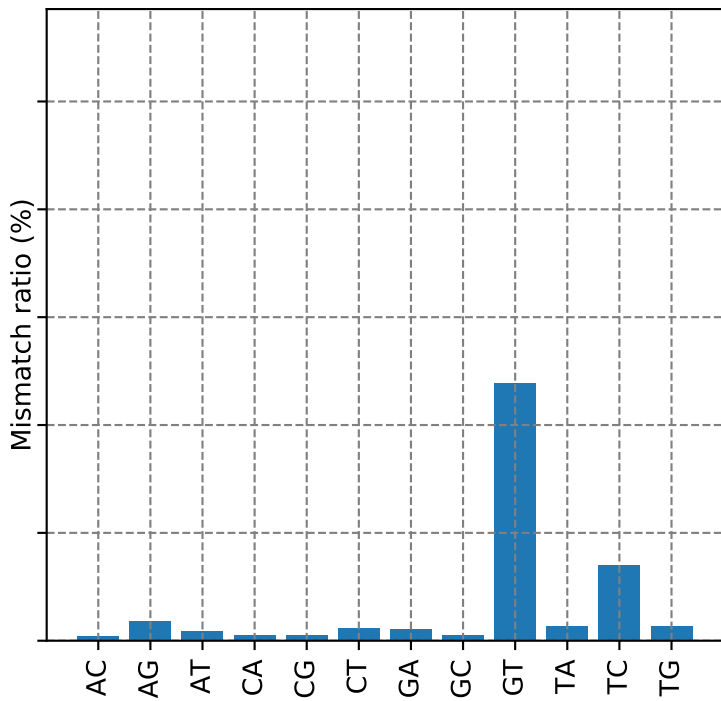
GA (59579)



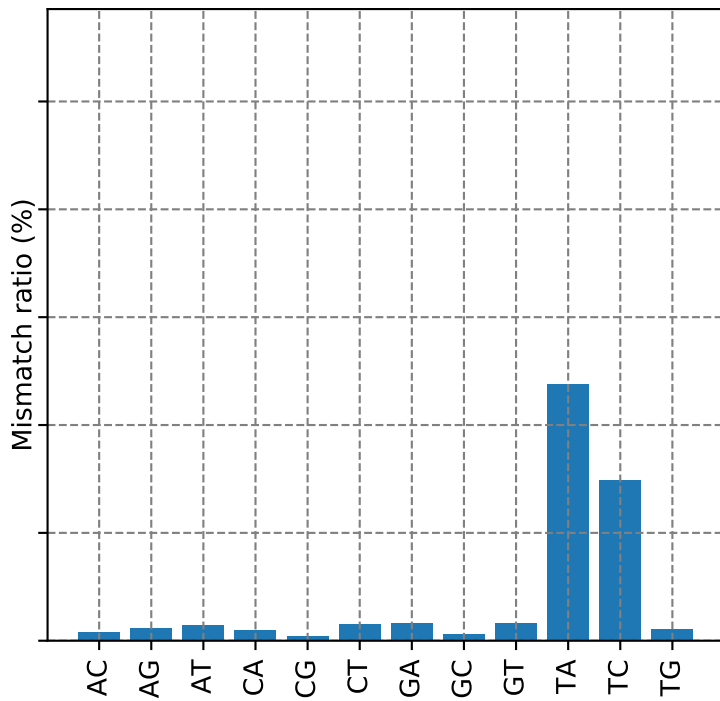
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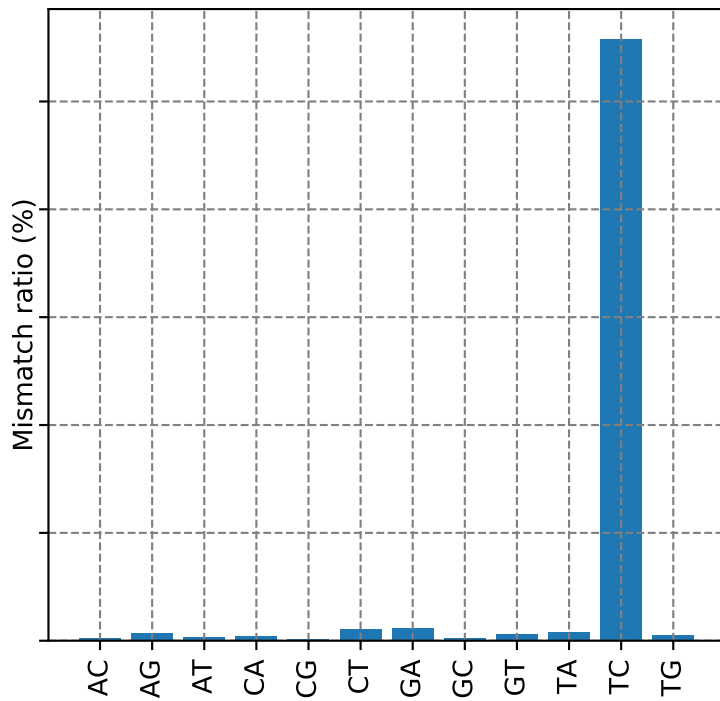
GT (40975)



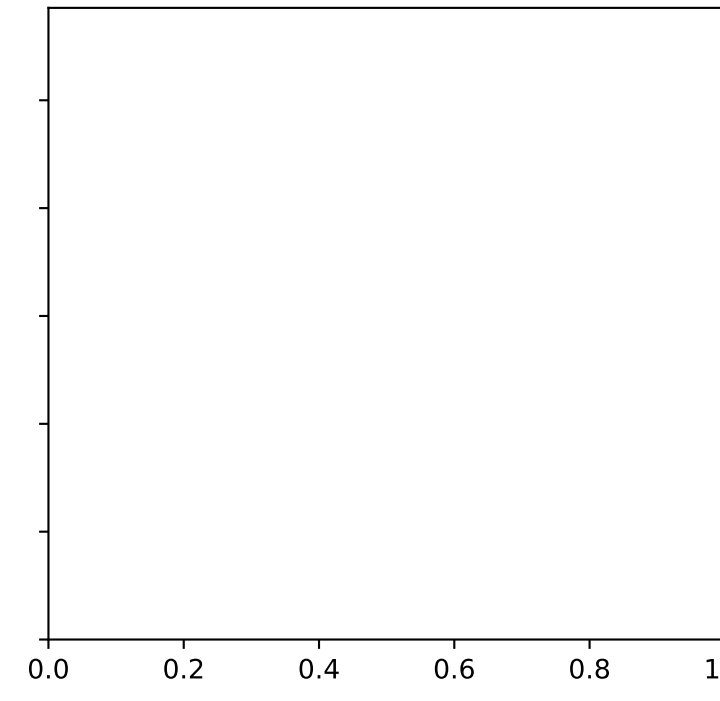
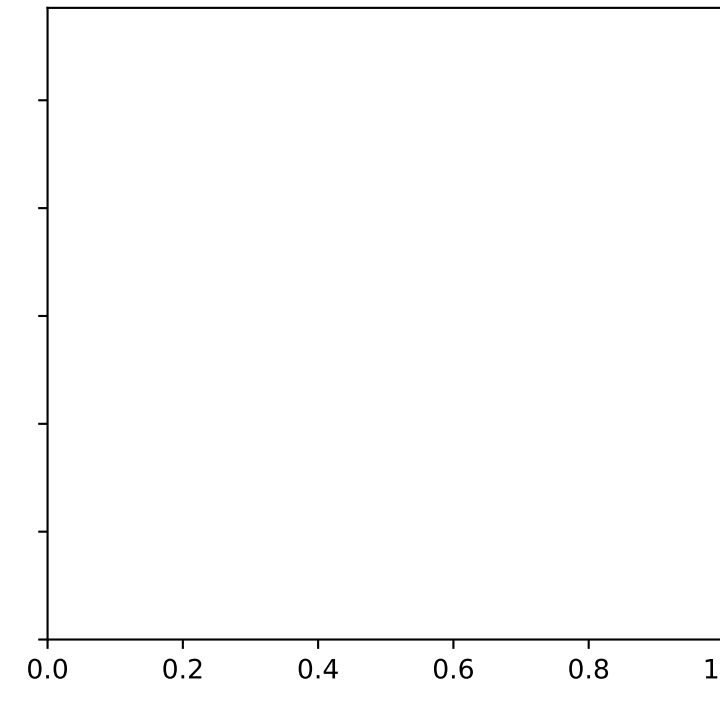
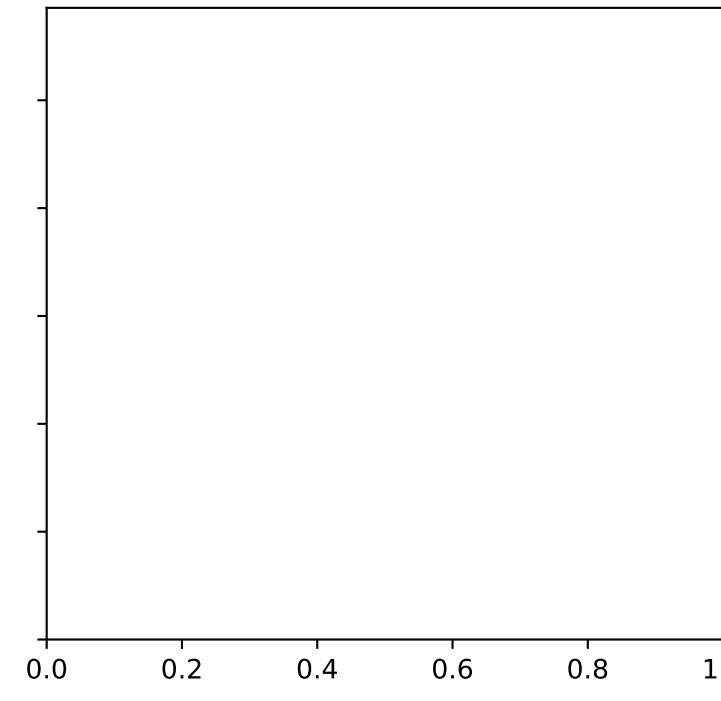
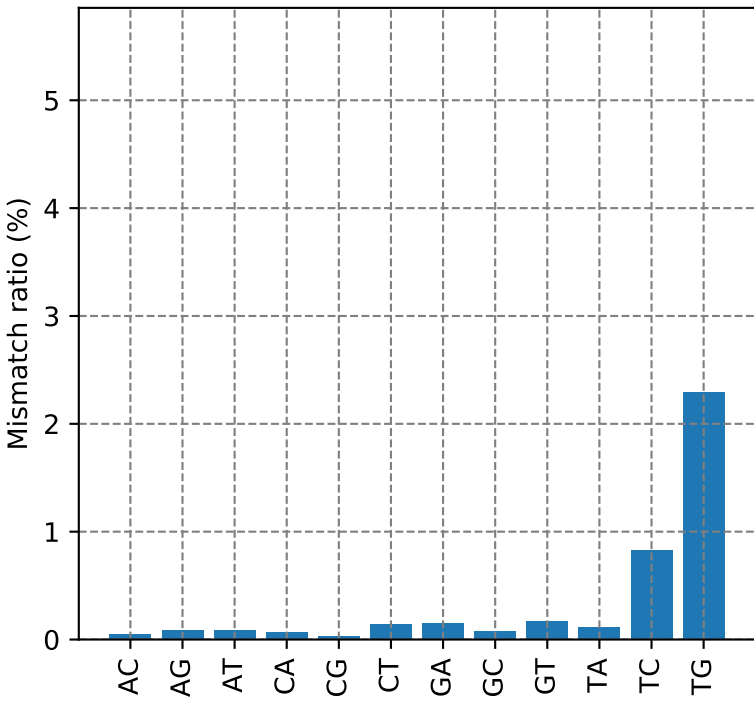
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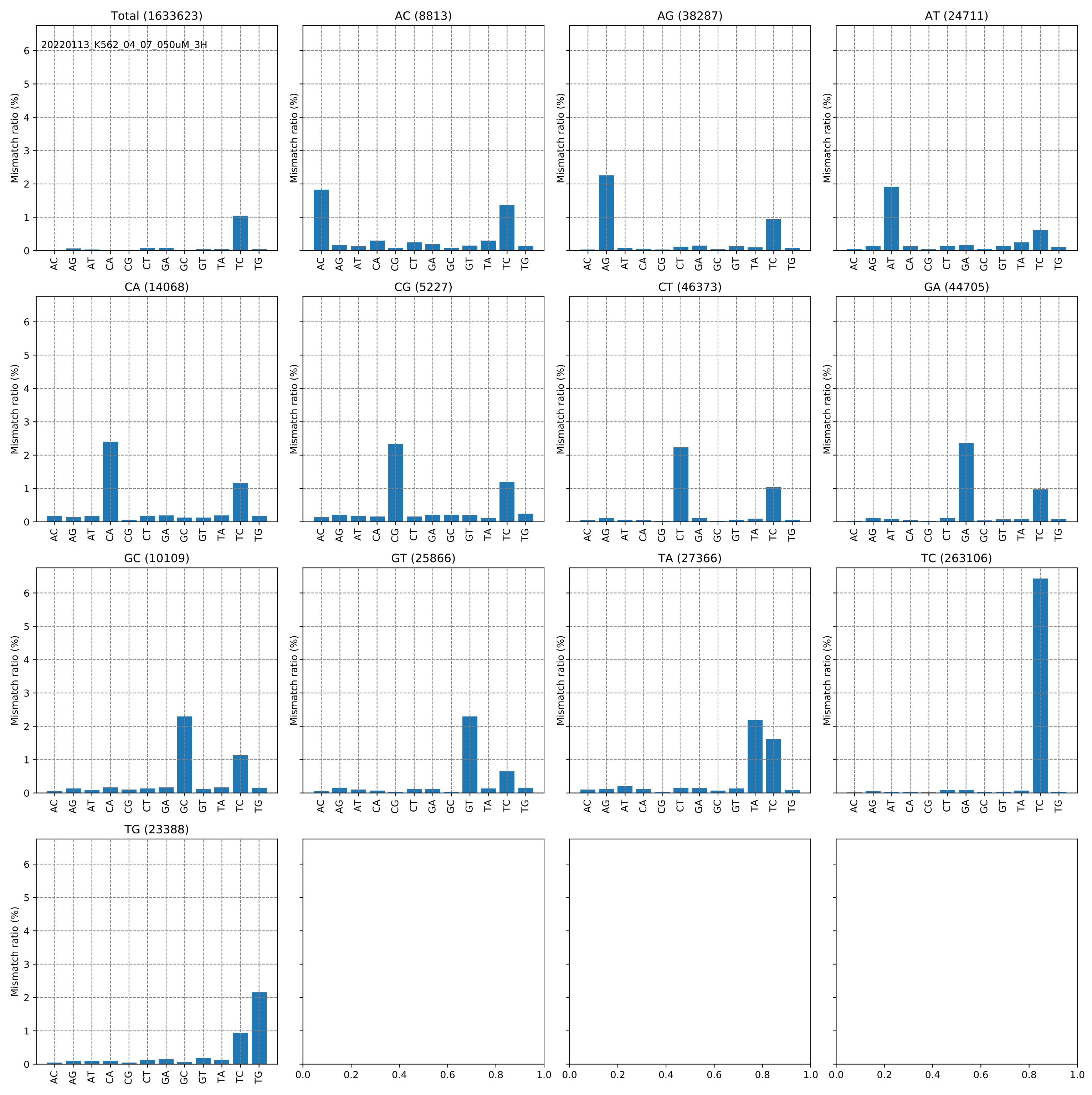


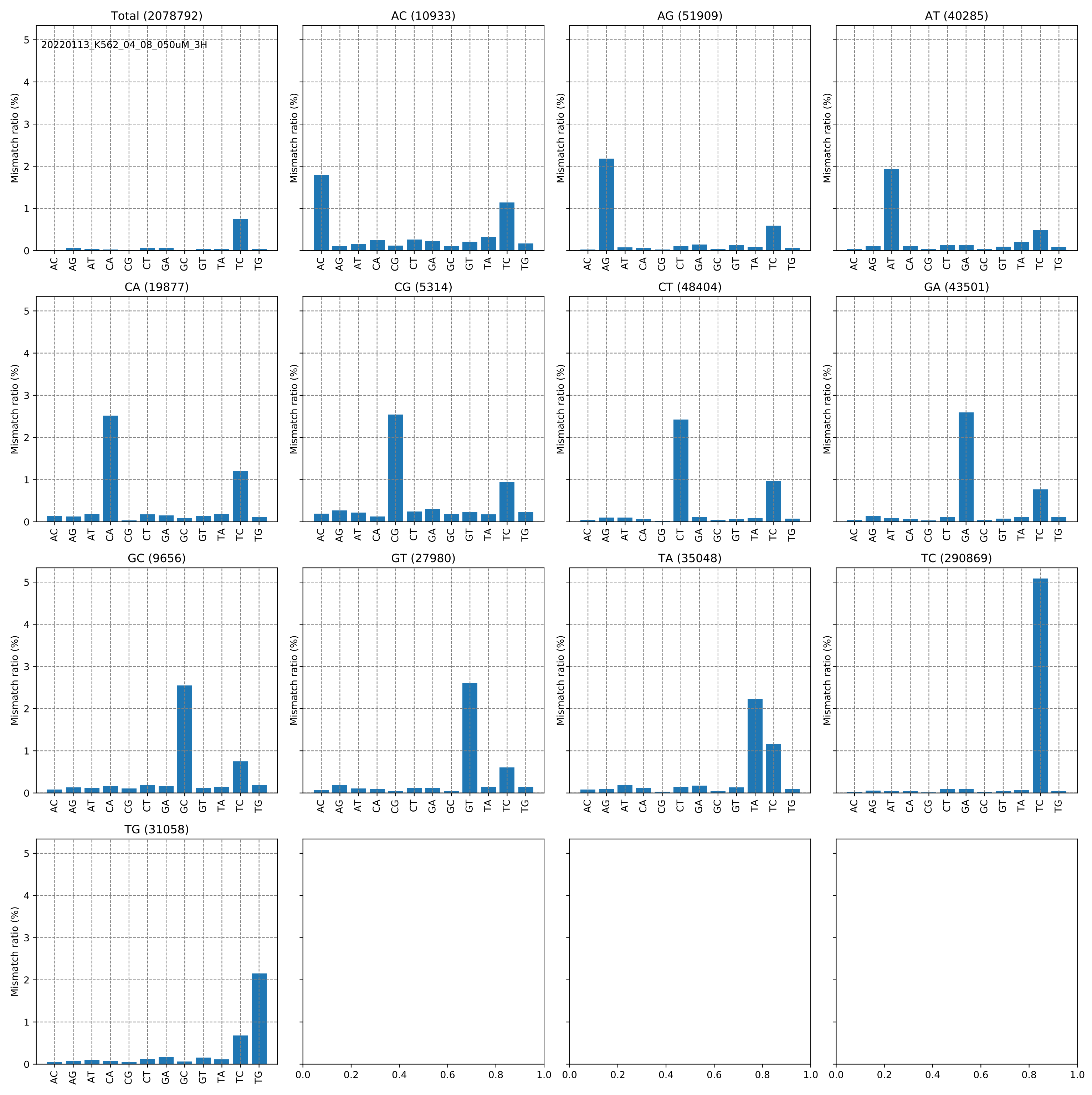
TC (330142)



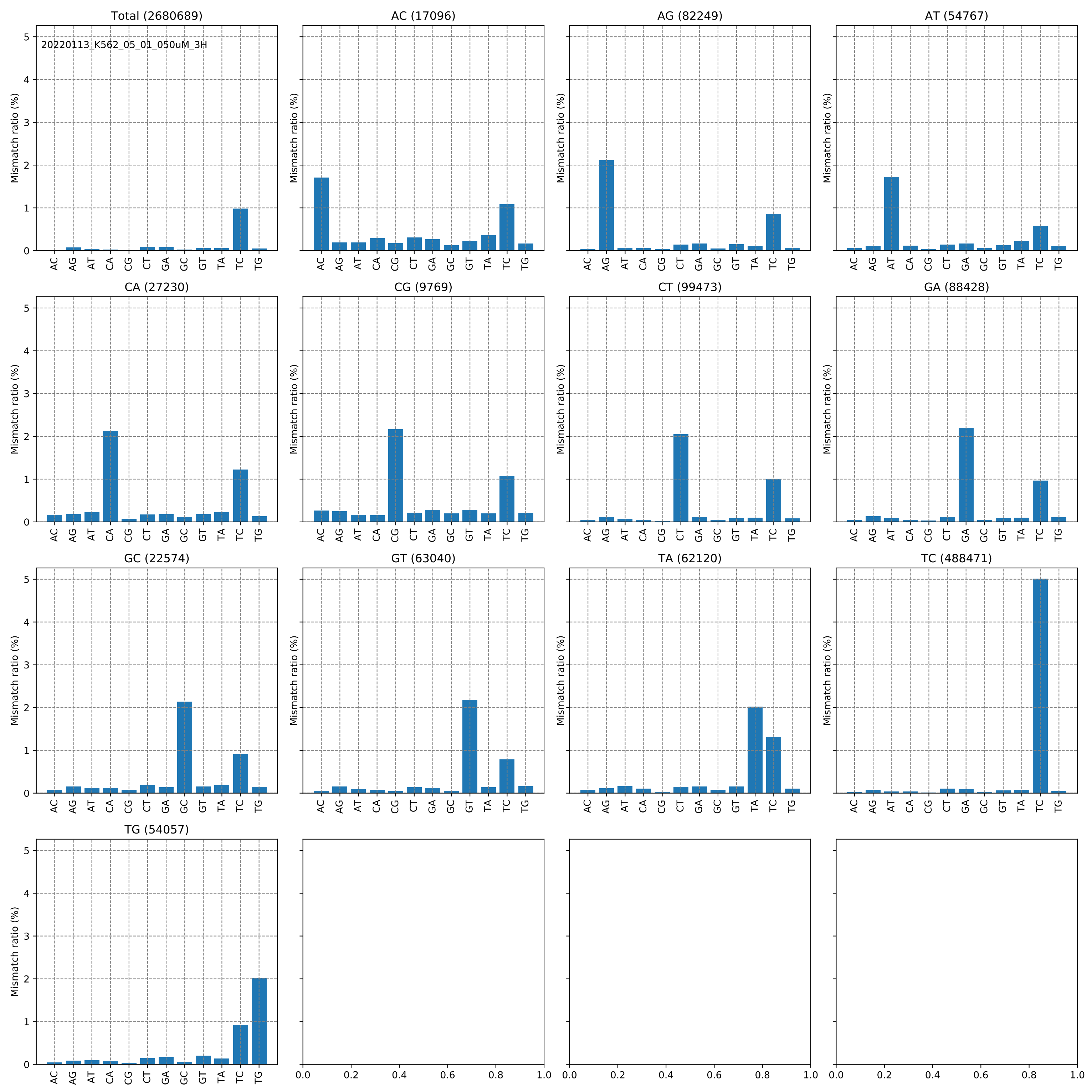
TG (34250)



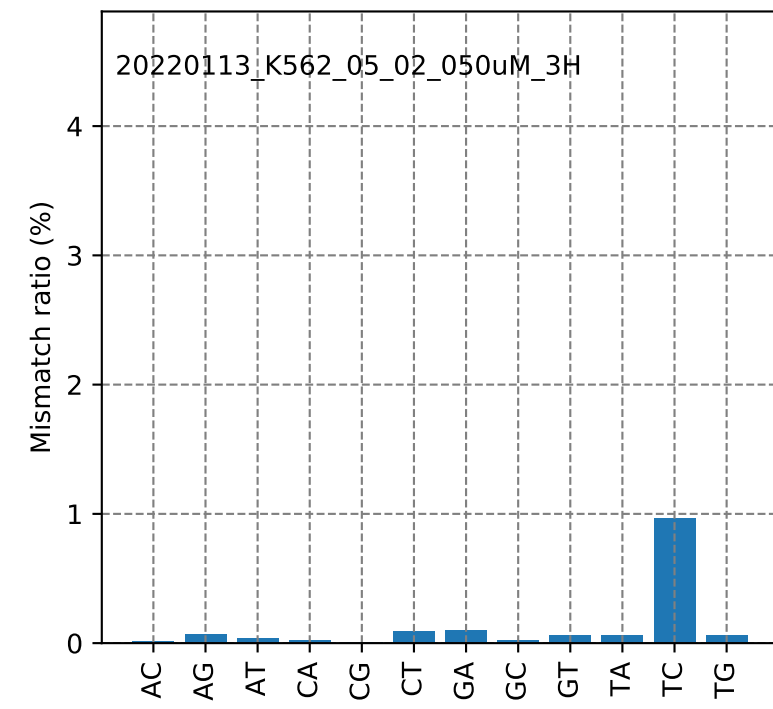




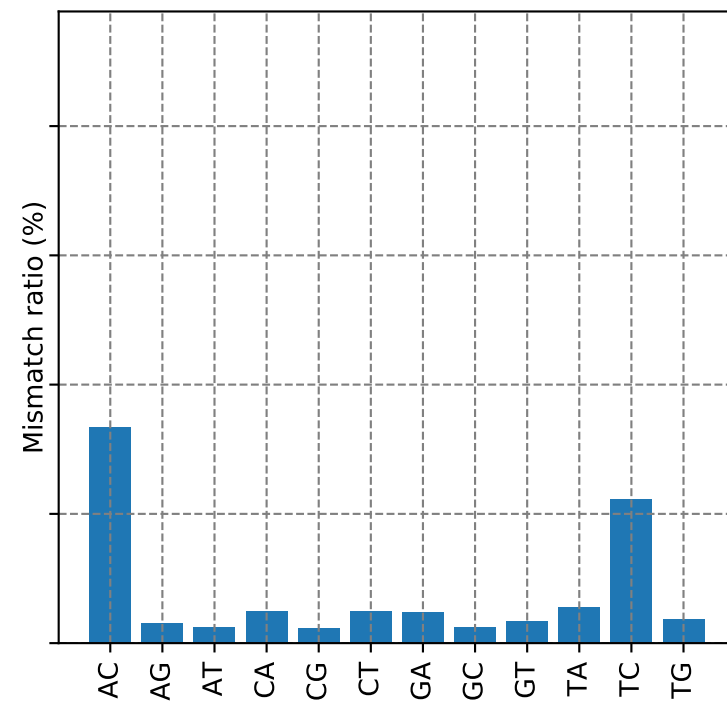




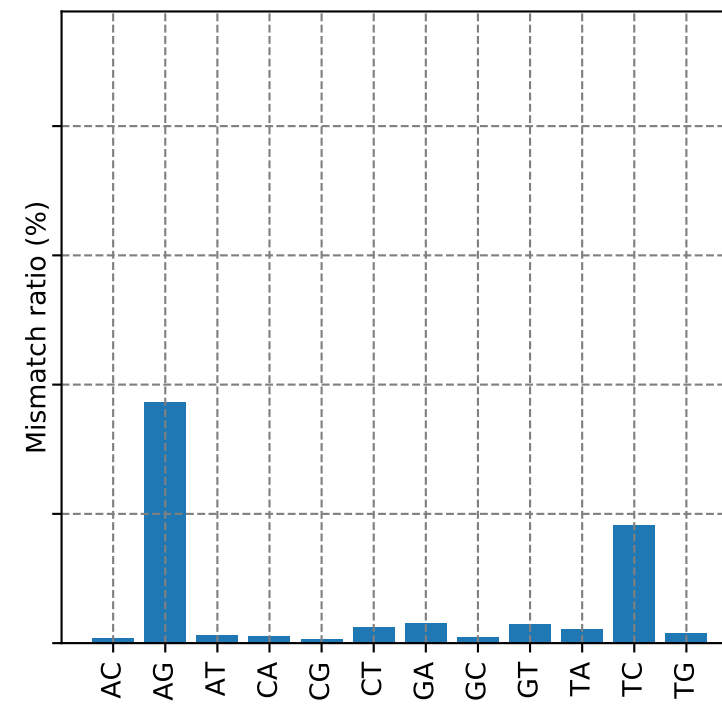
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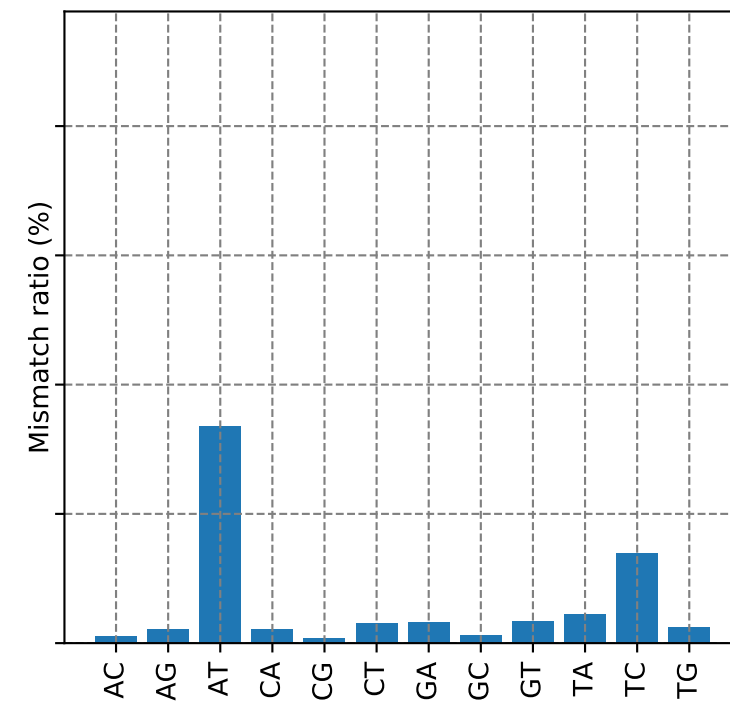
AC (14447)



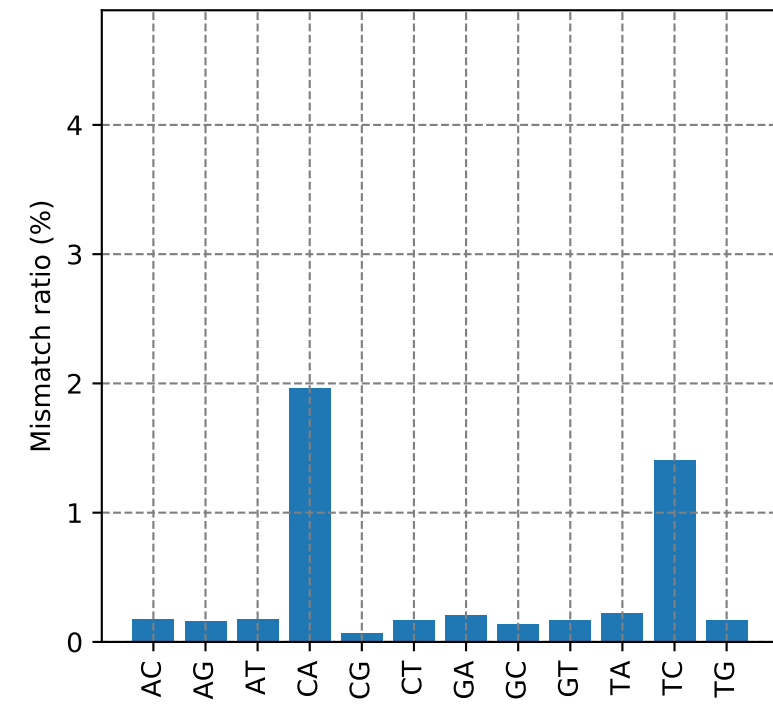
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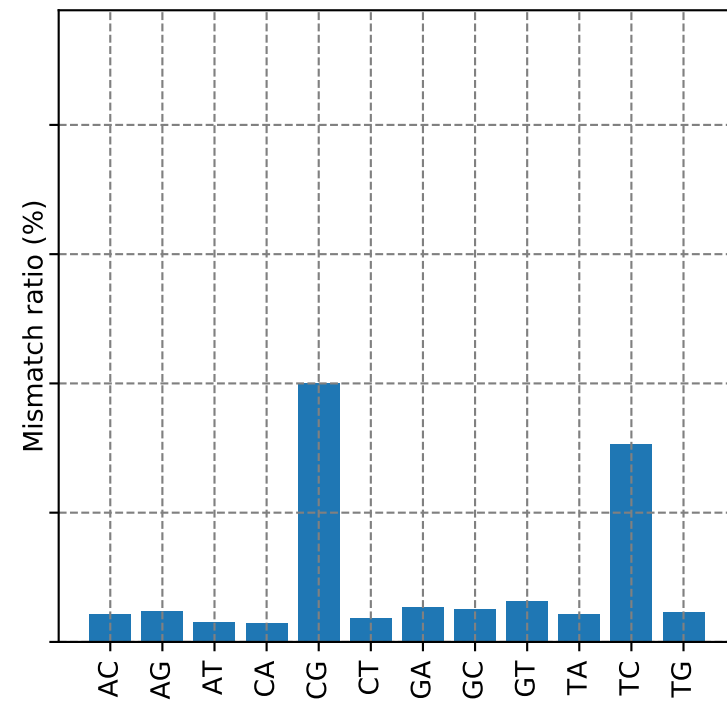
AT (35785)



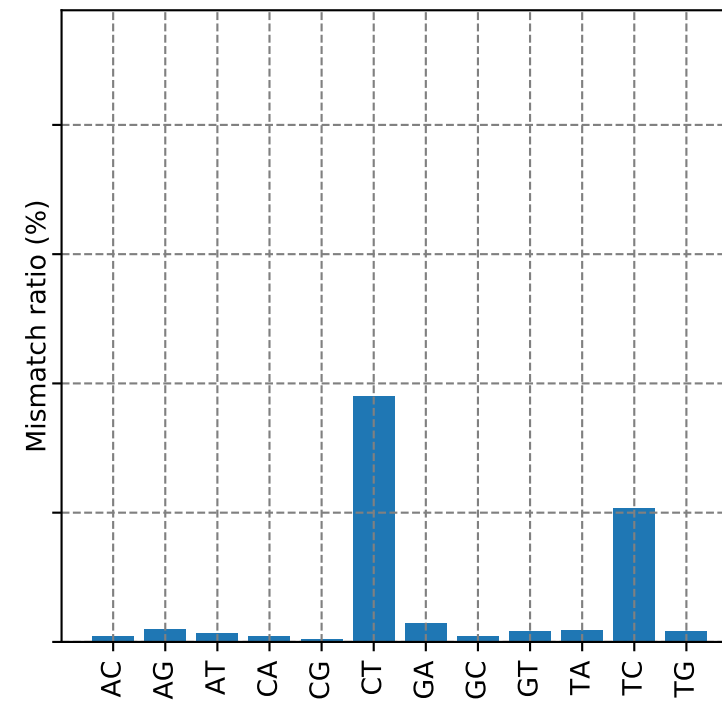
CA (20288)



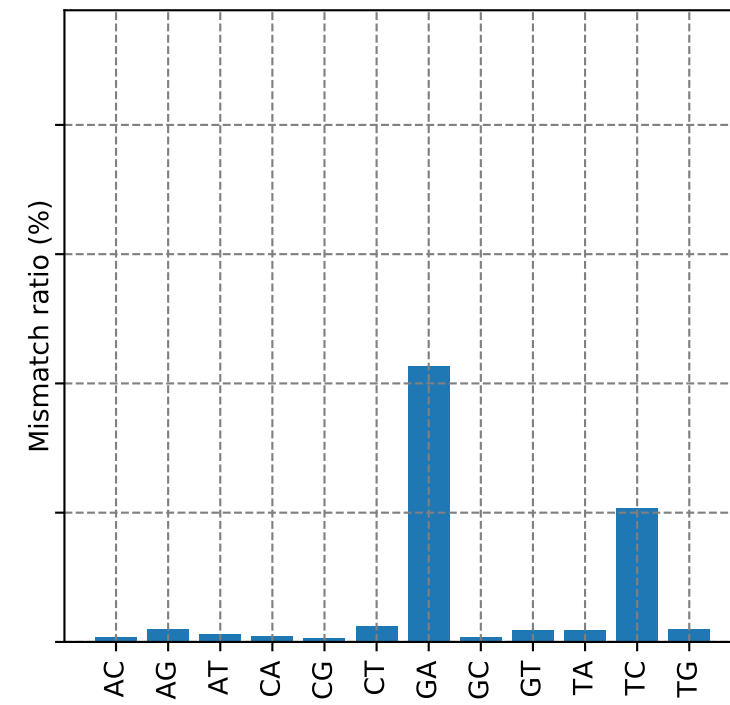
CG (8217)



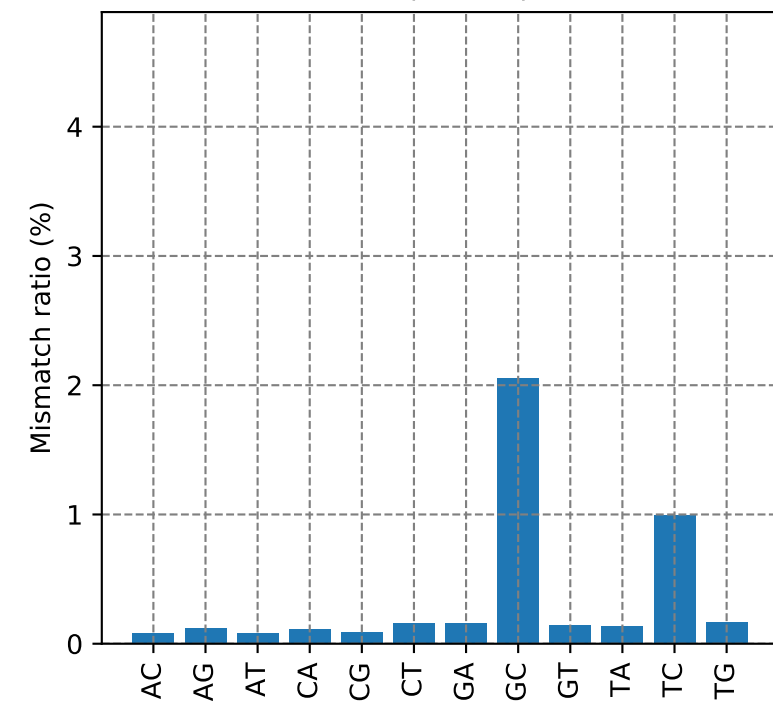
CT (82157)



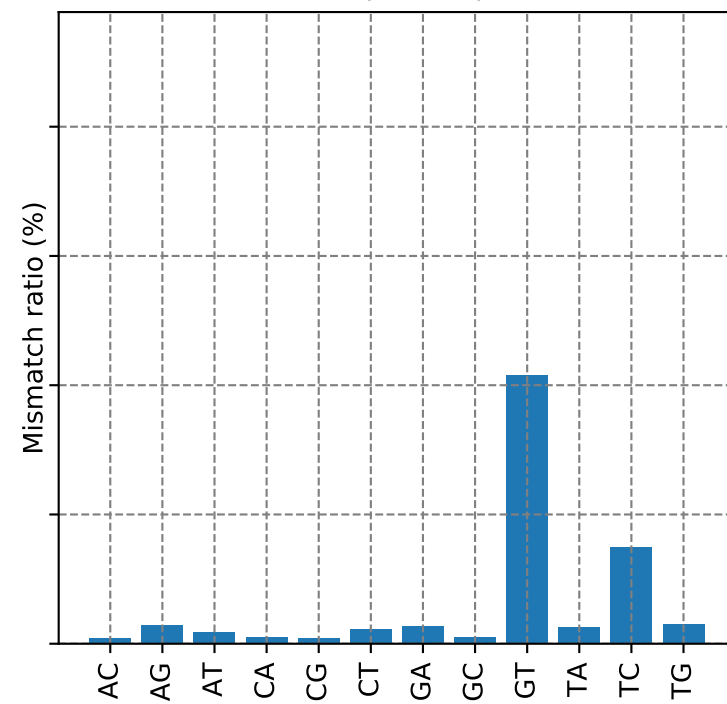
GA (82553)



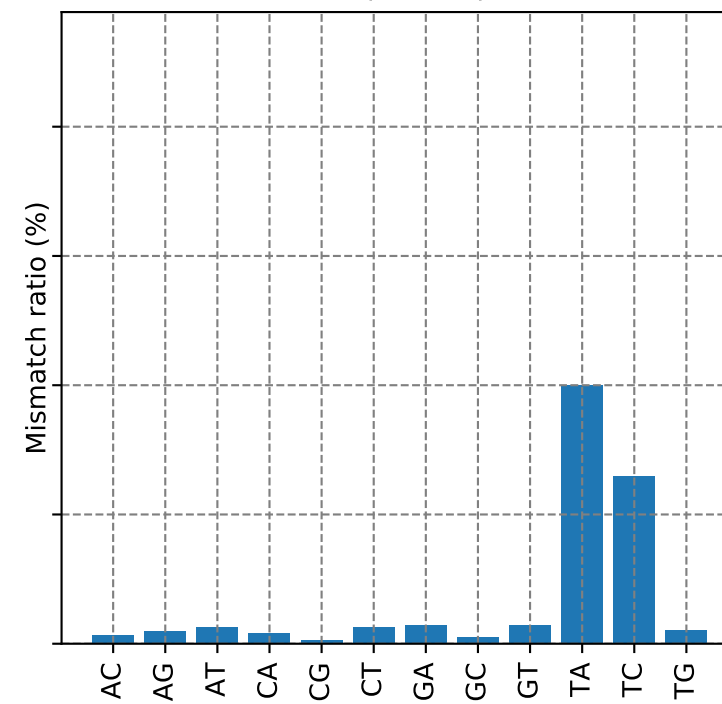
GC (20538)



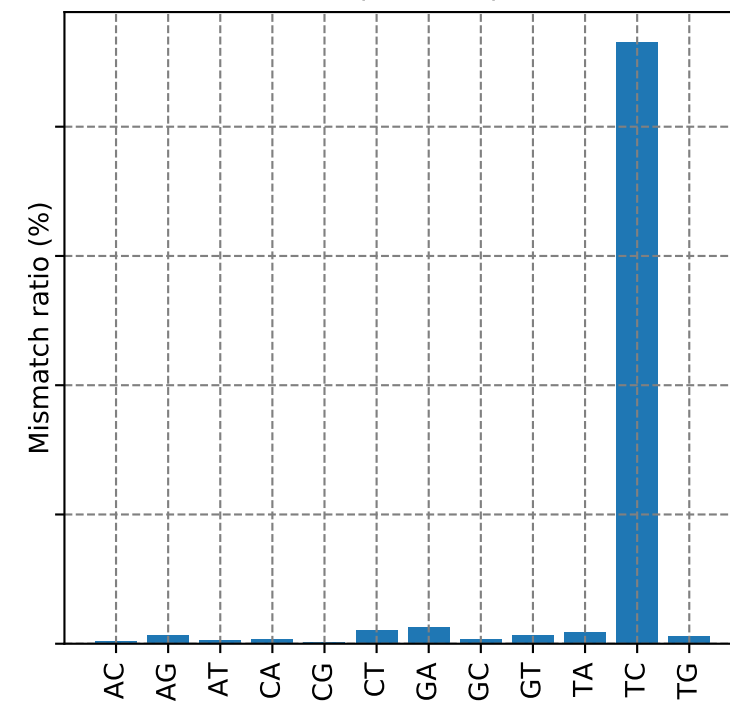
GT (54293)



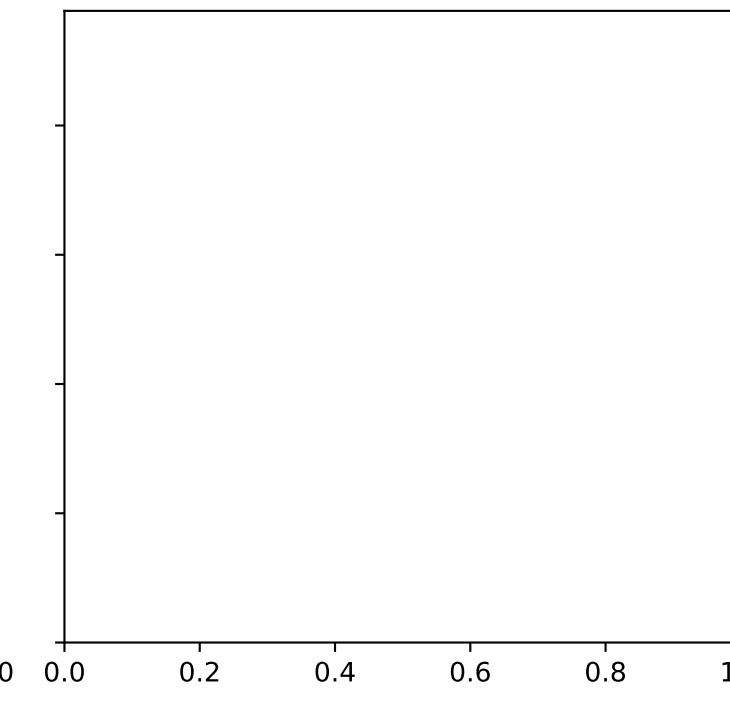
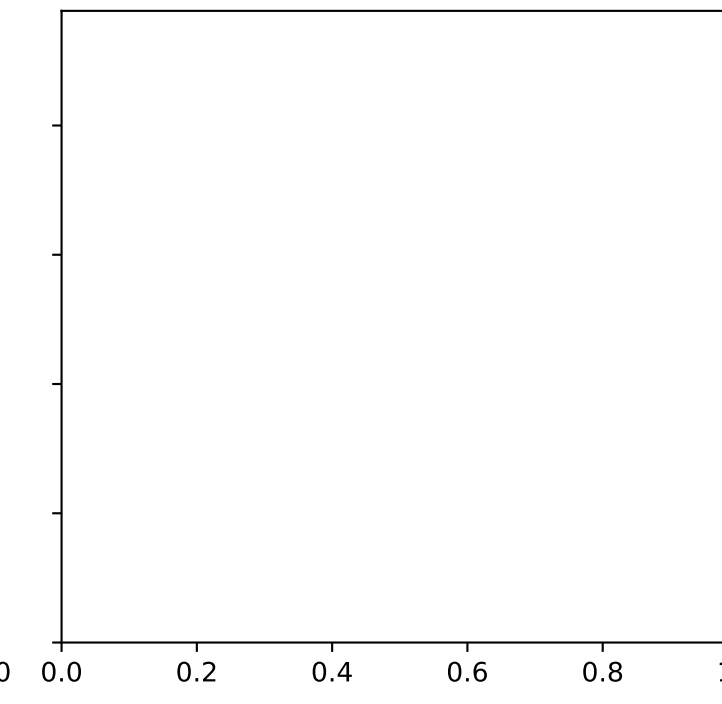
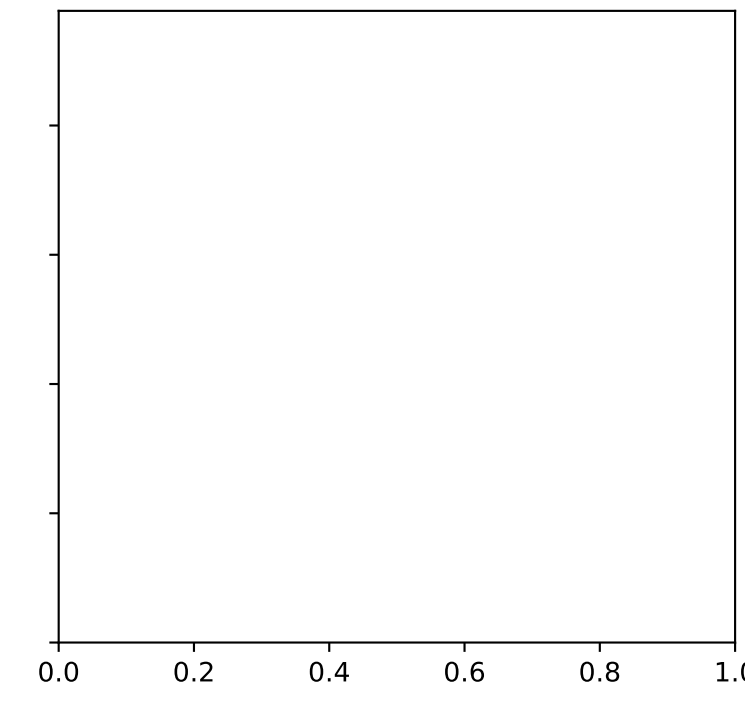
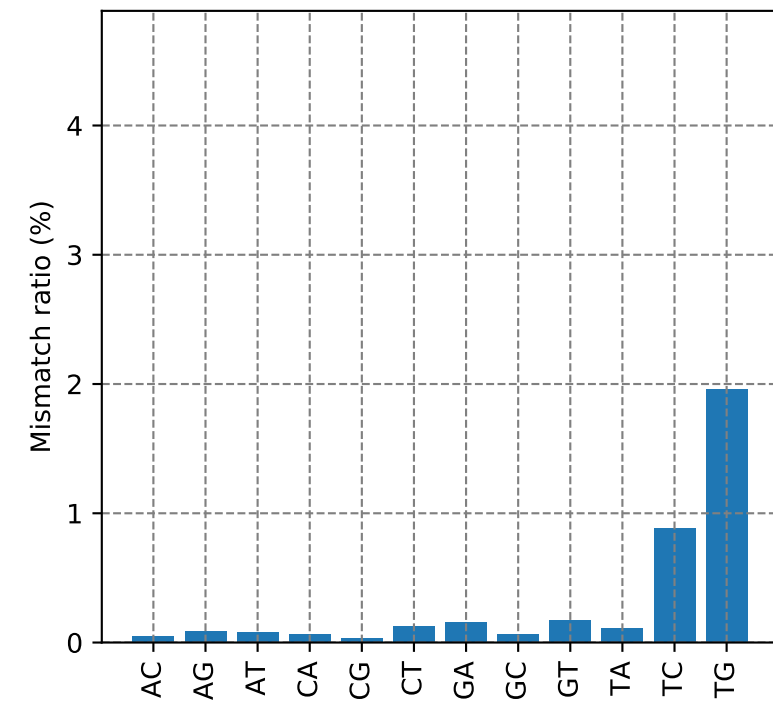
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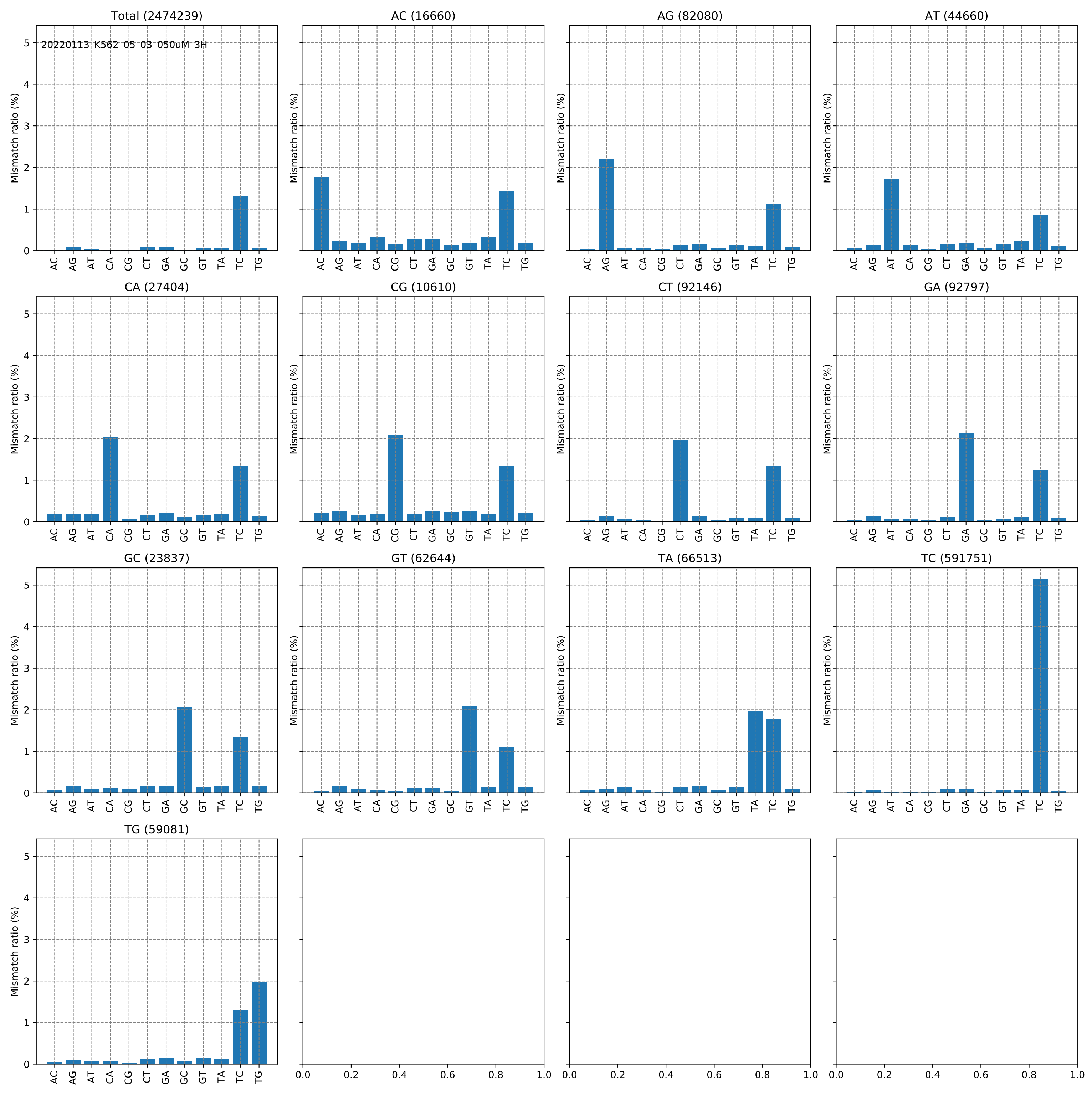


TC (405439)

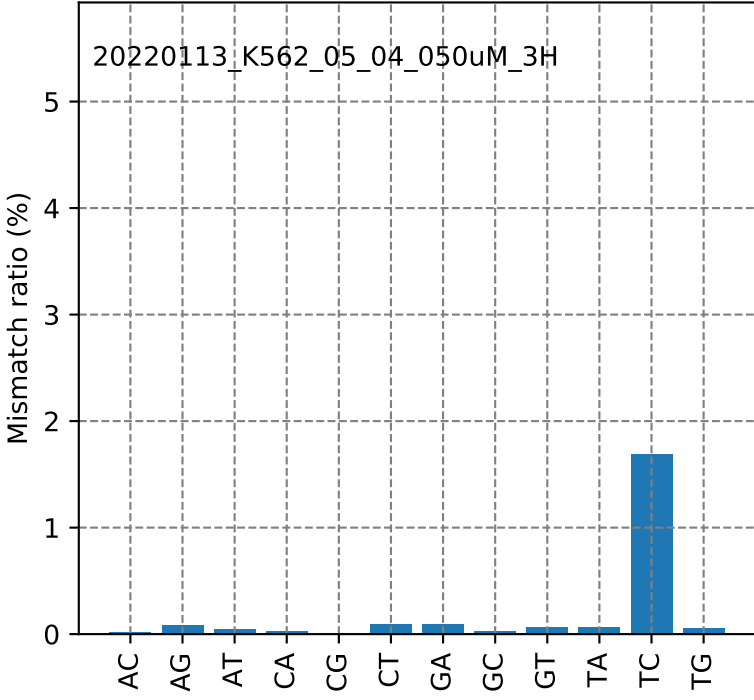


TG (50599)

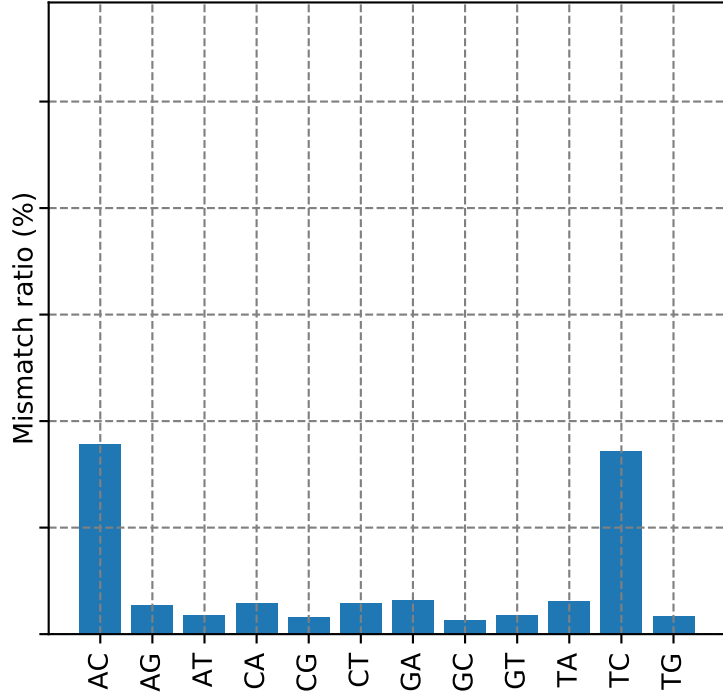




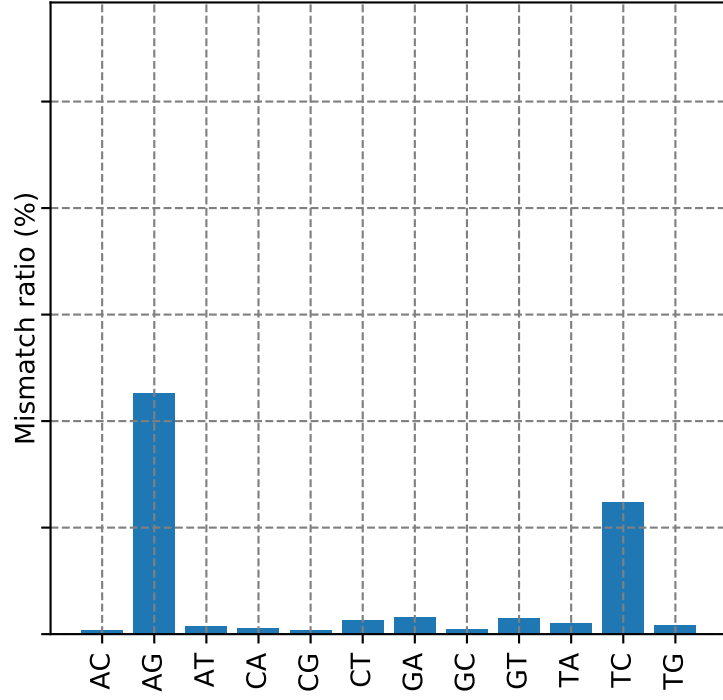
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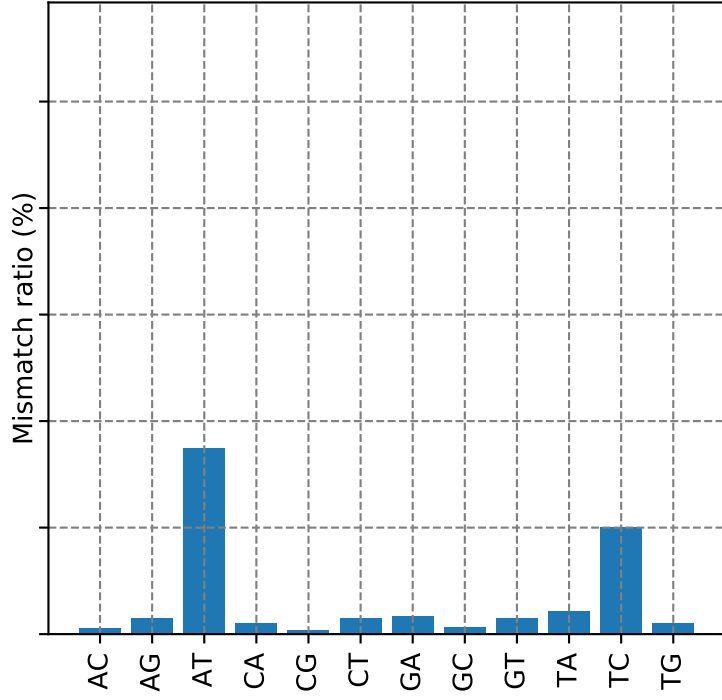
AC (16041)



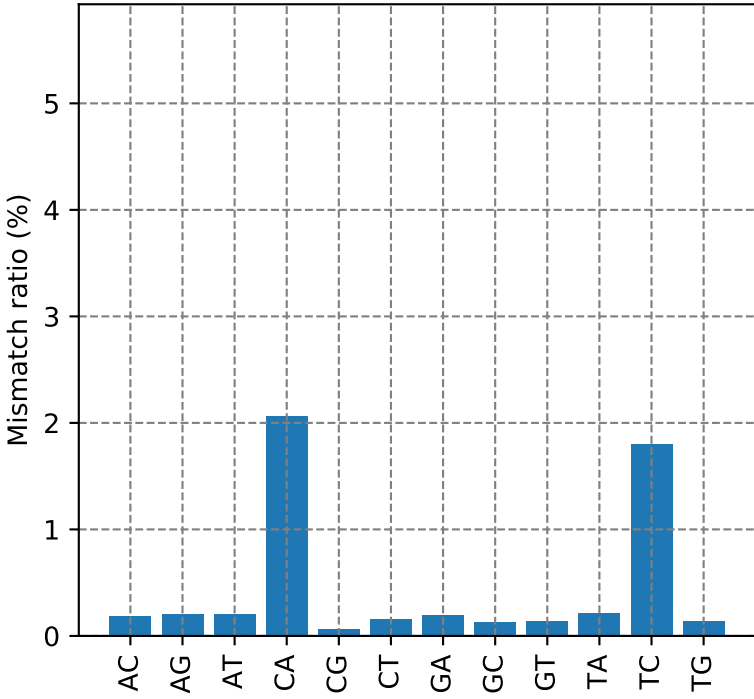
AG (84605)



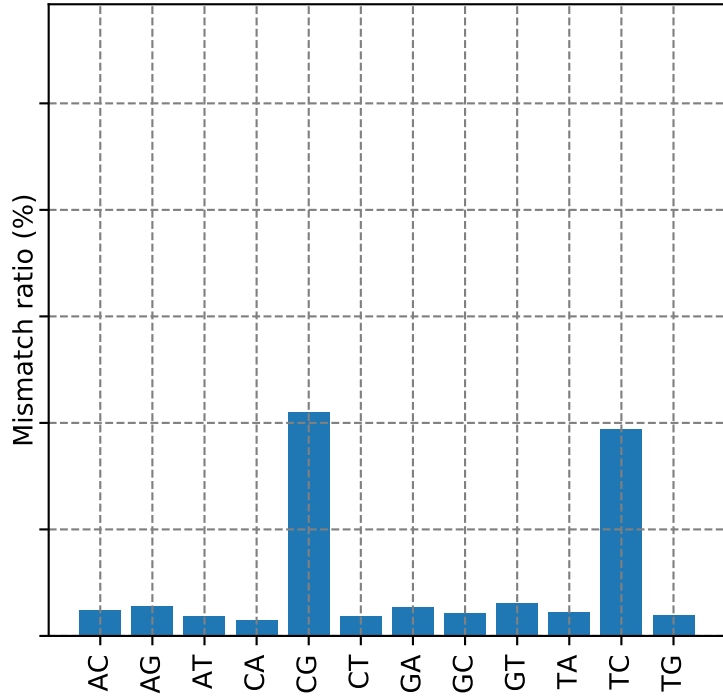
AT (49322)



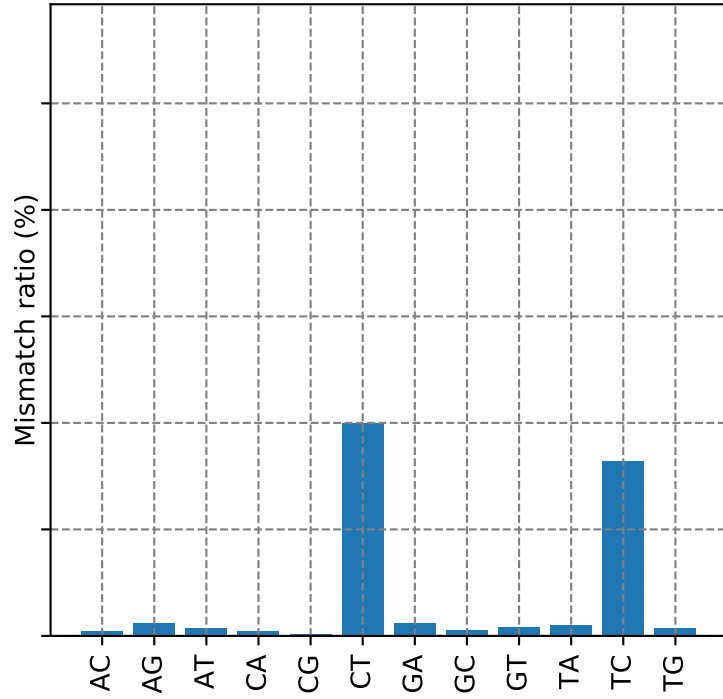
CA (24460)



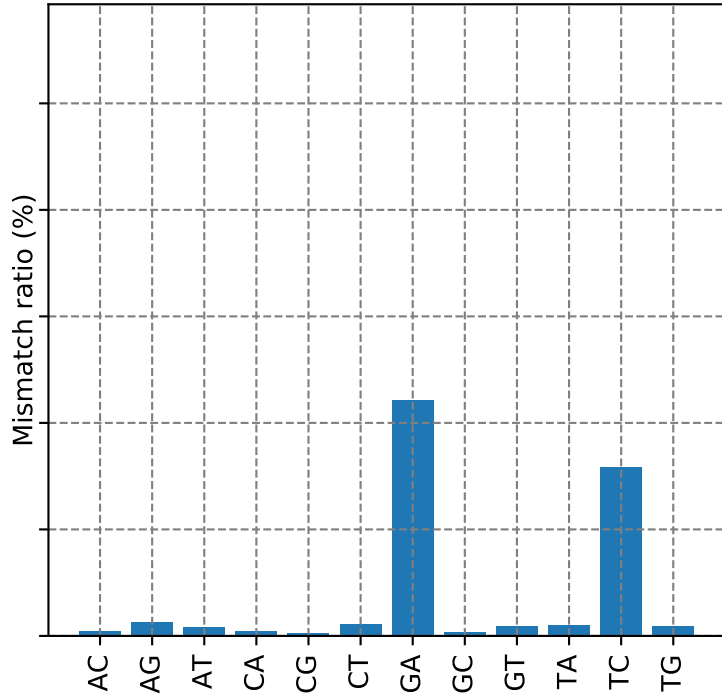
CG (10204)



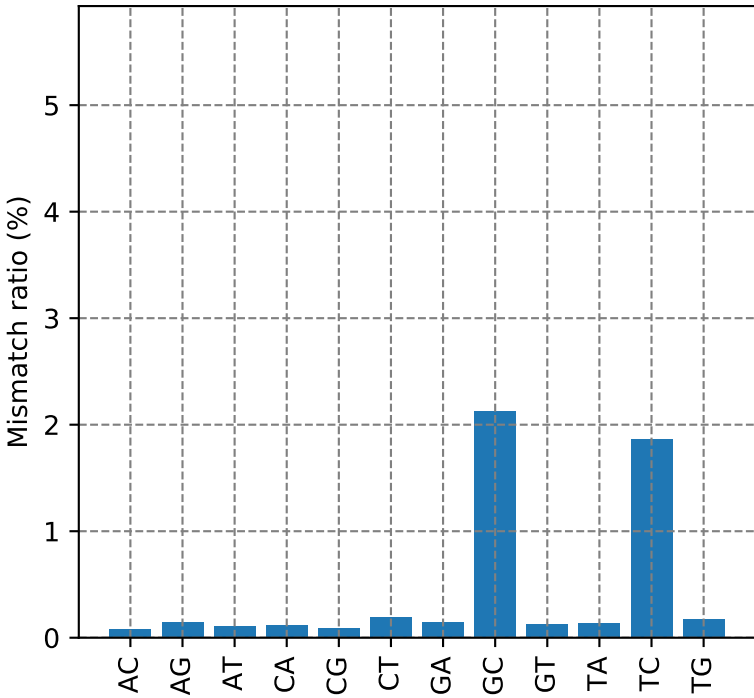
CT (95483)



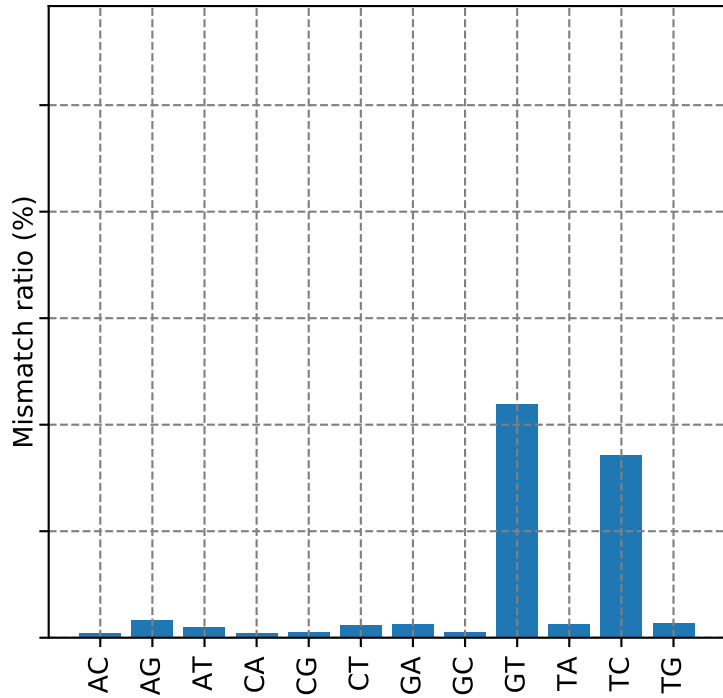
GA (88743)



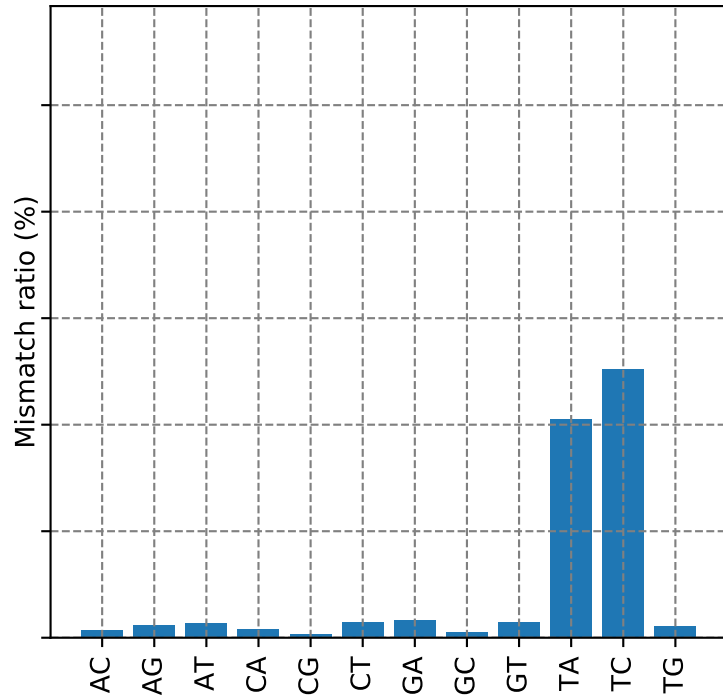
GC (22589)



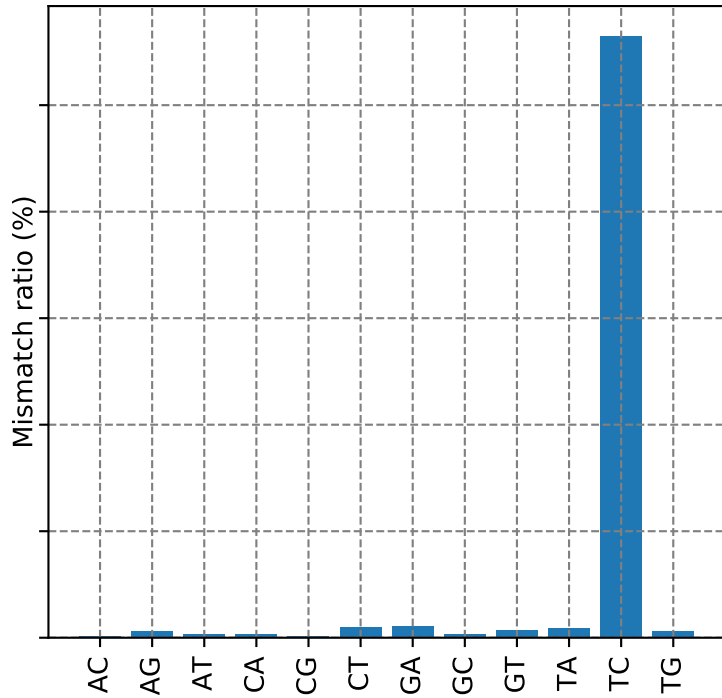
GT (62754)



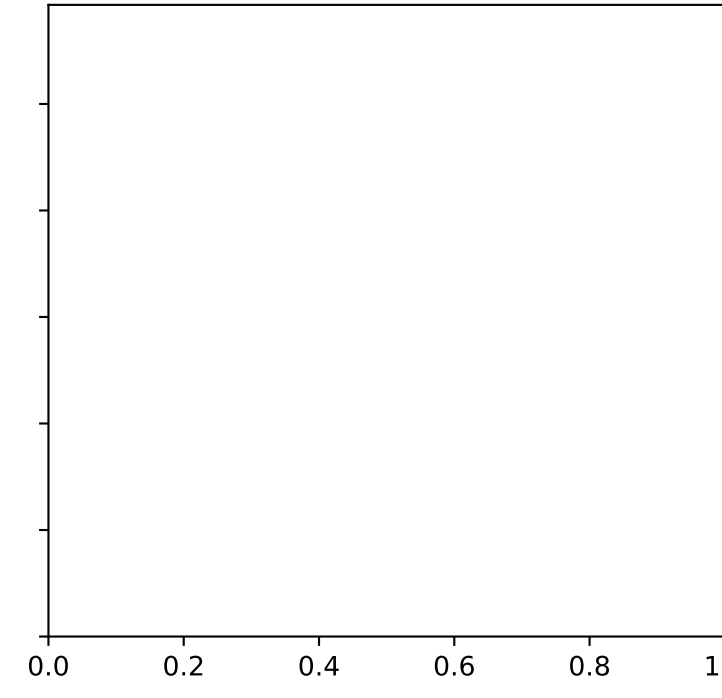
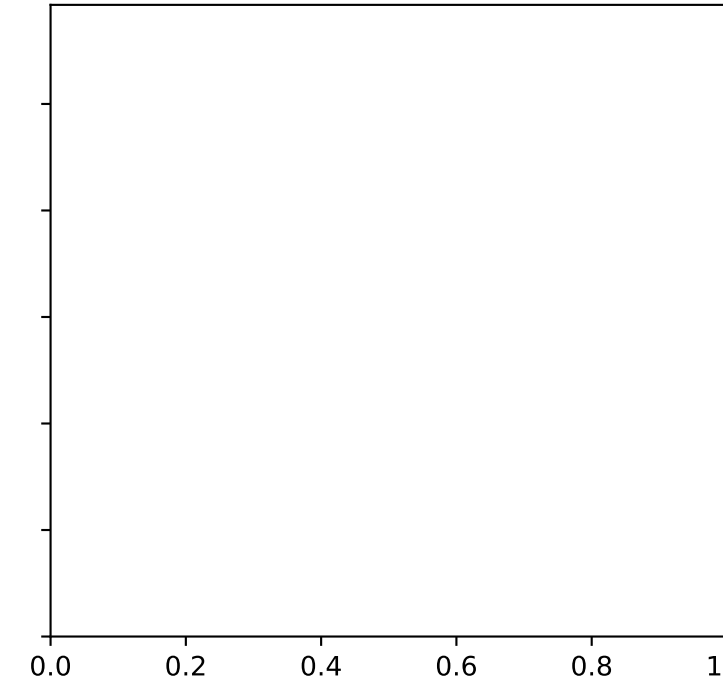
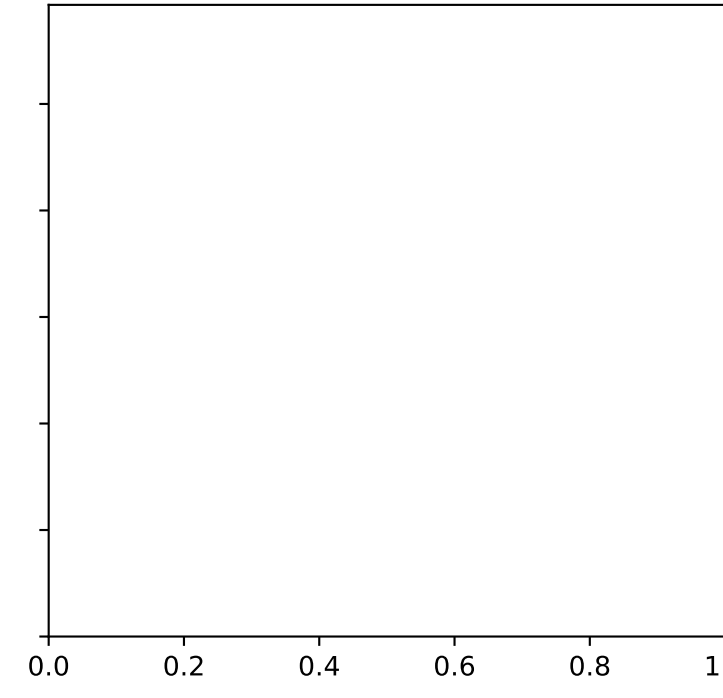
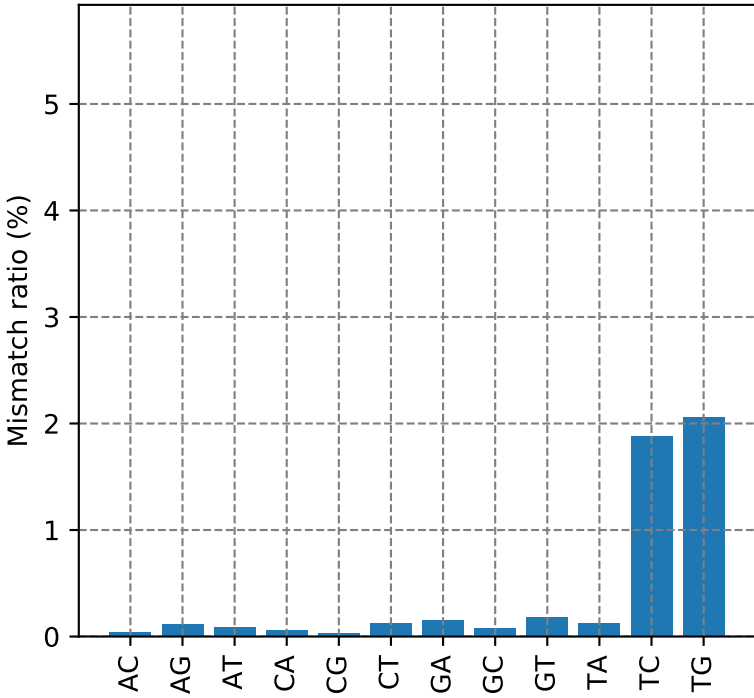
TA (63383)



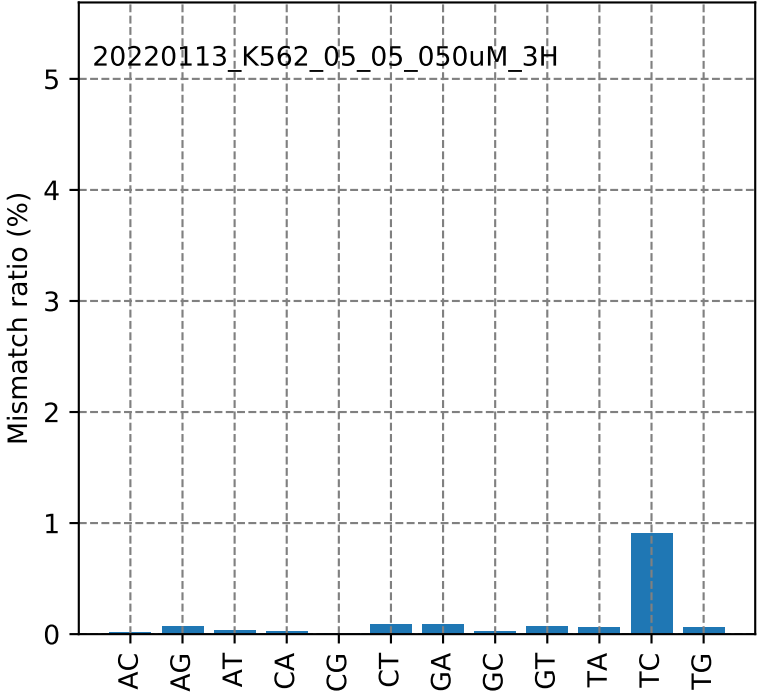
TC (673949)



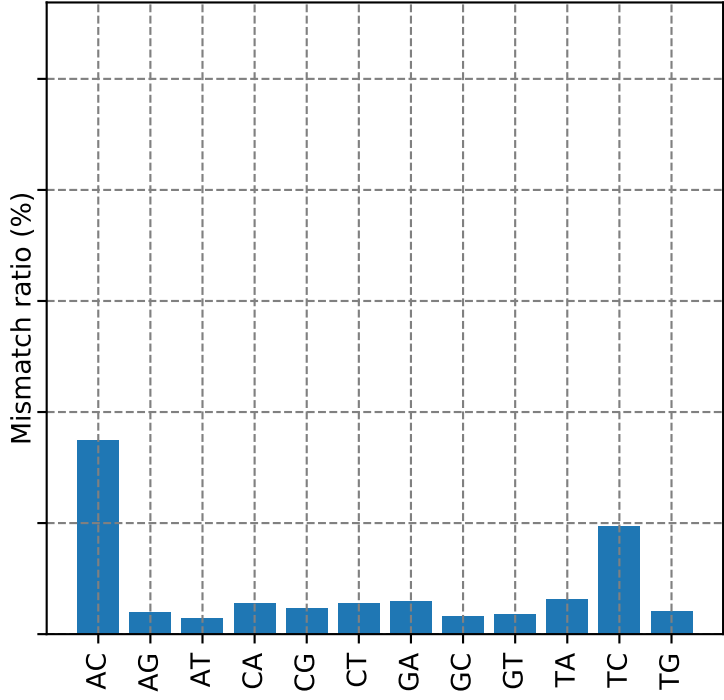
TG (53371)



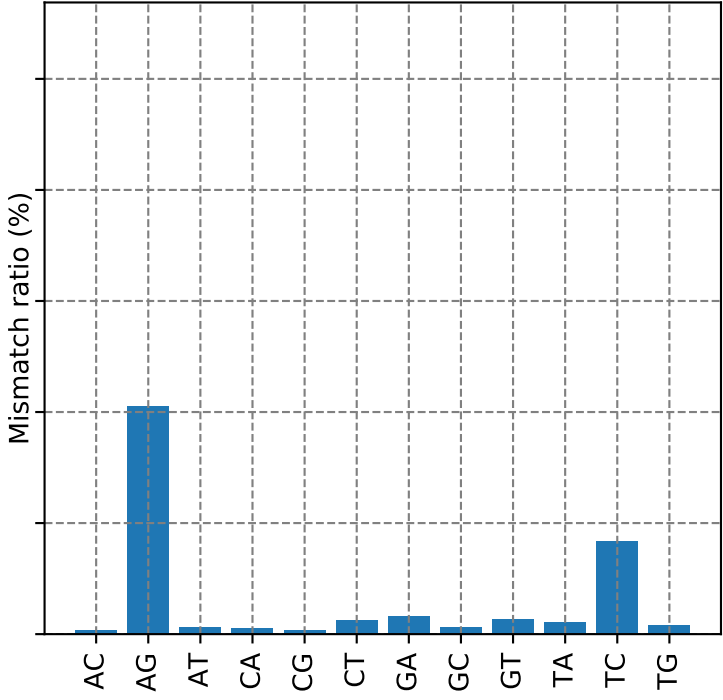
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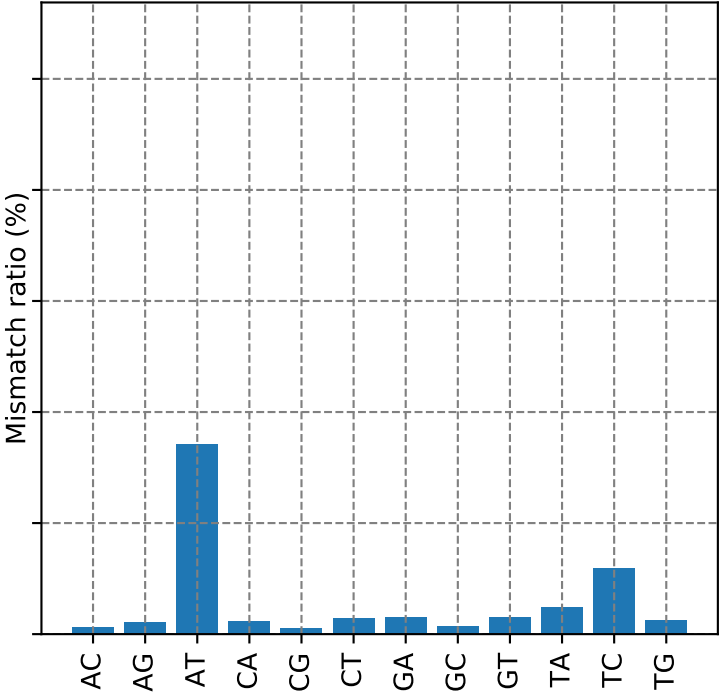
AC (10406)



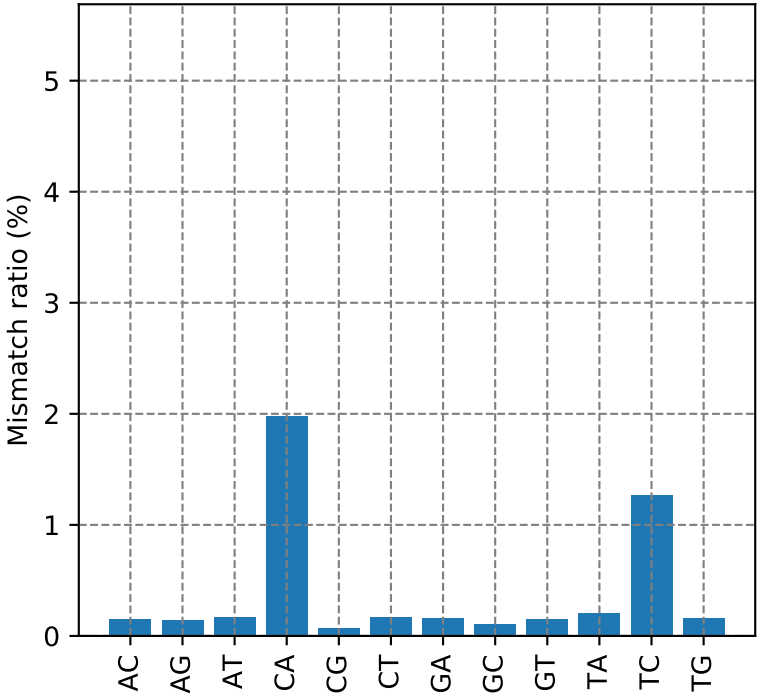
AG (47489)



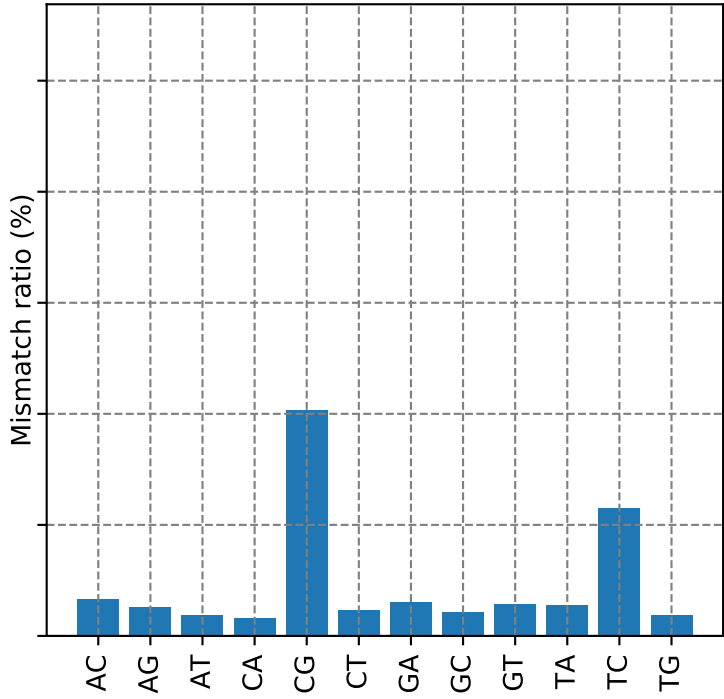
AT (26943)



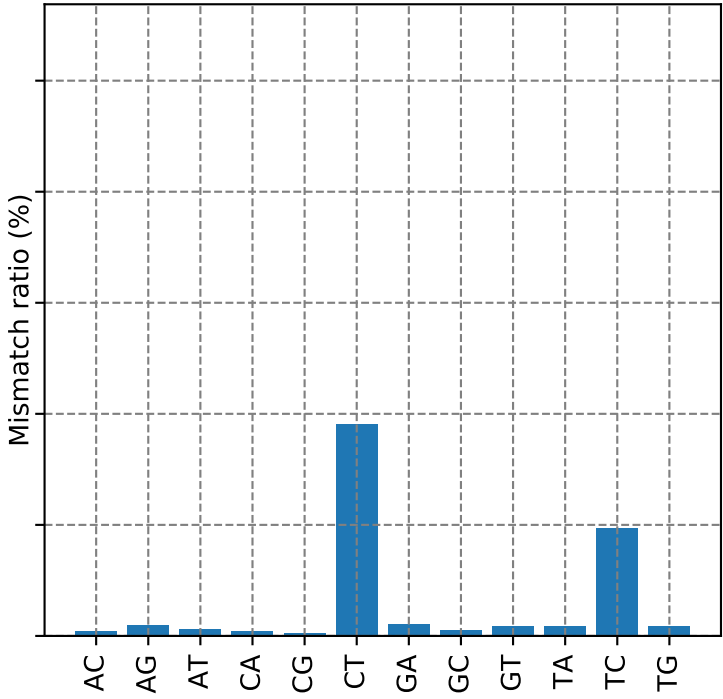
CA (18108)



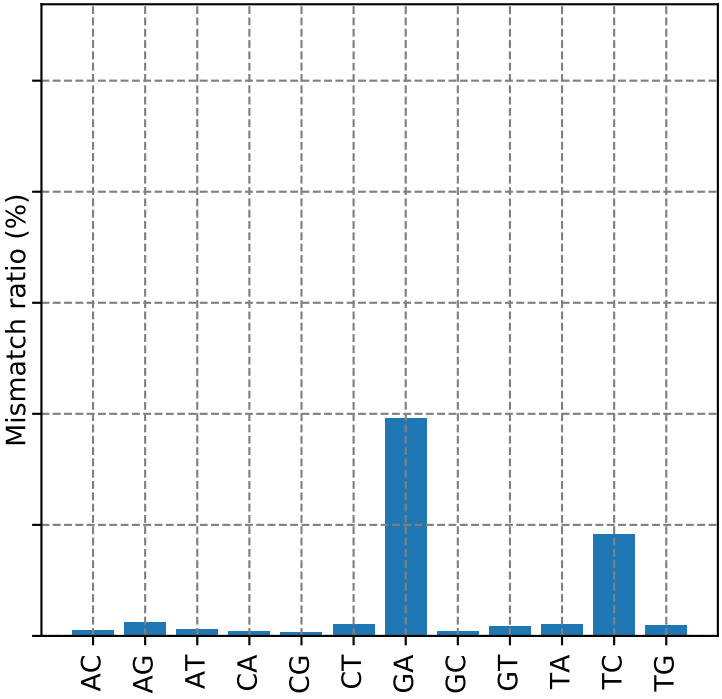
CG (6879)



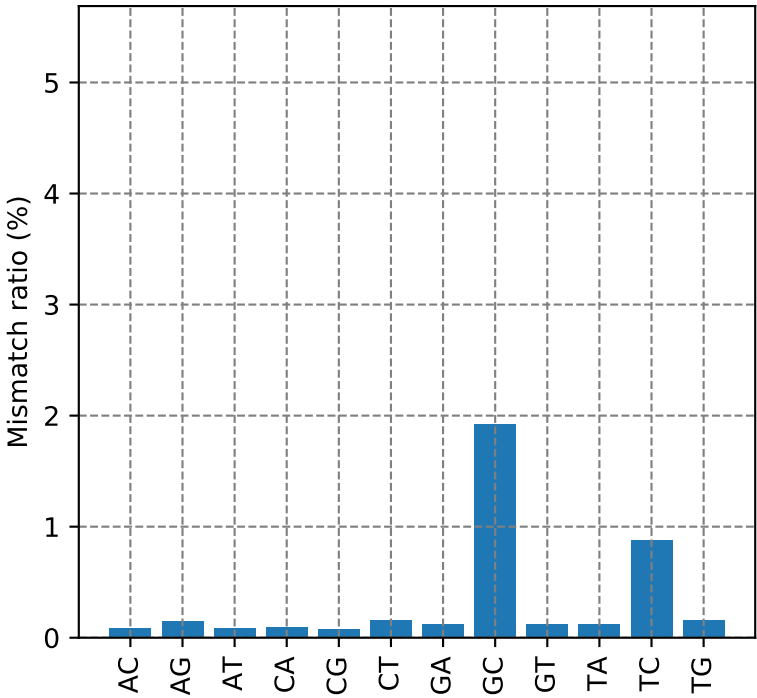
CT (65838)



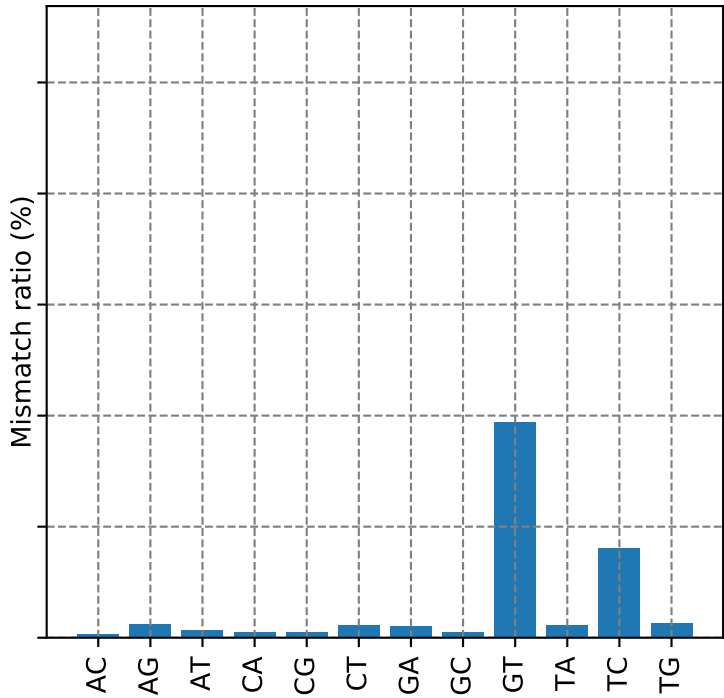
GA (61819)



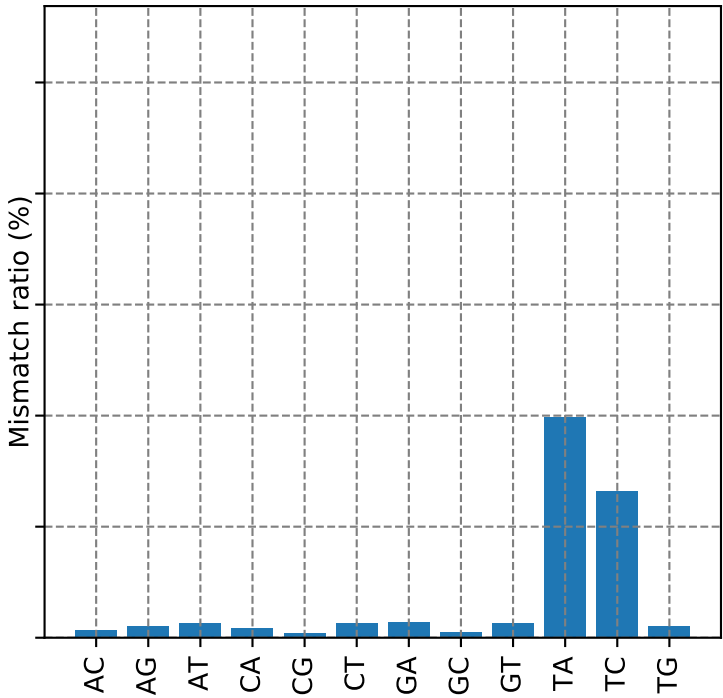
GC (18094)



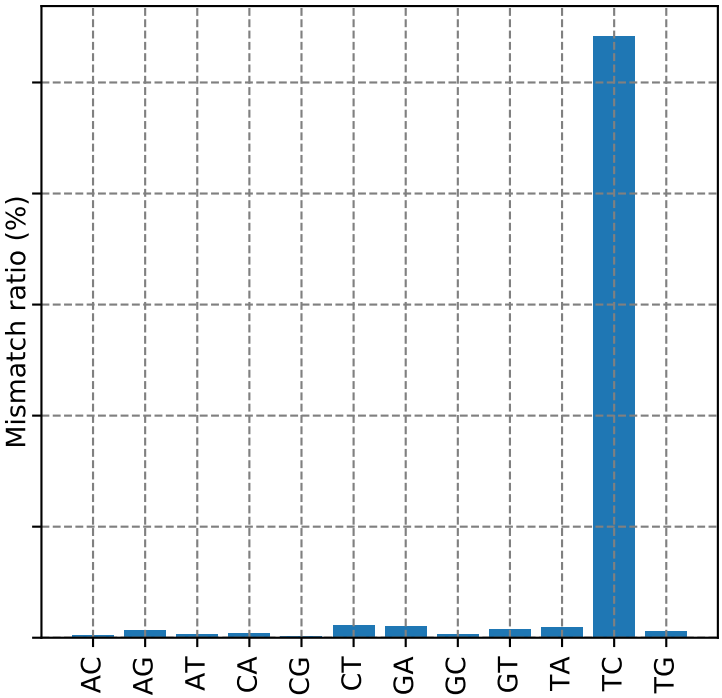
GT (47723)



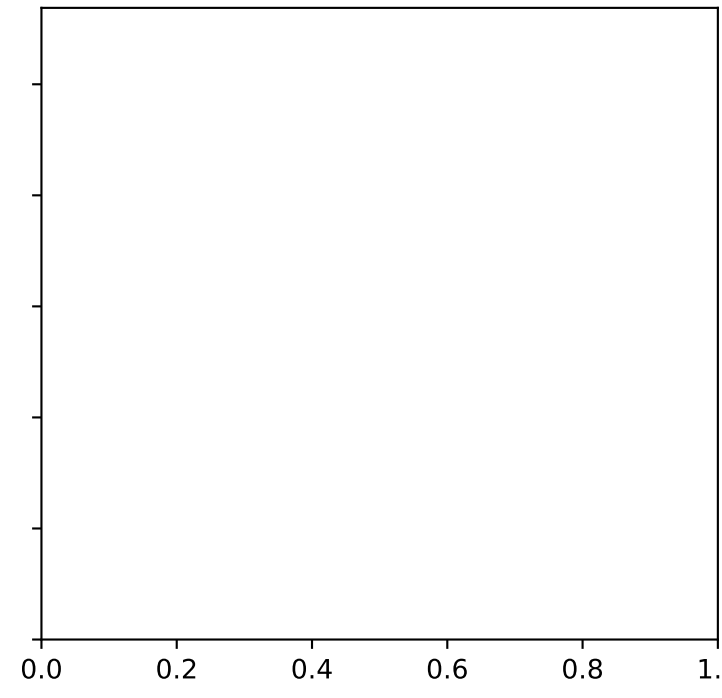
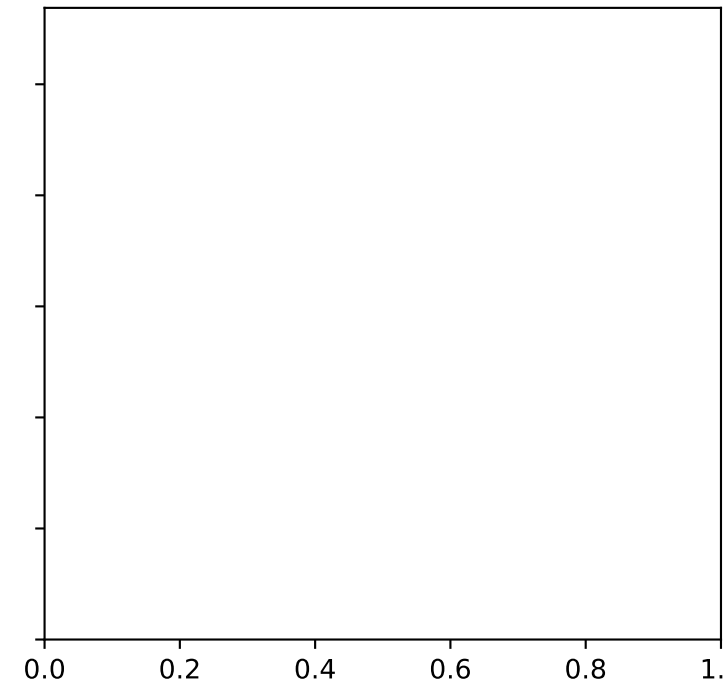
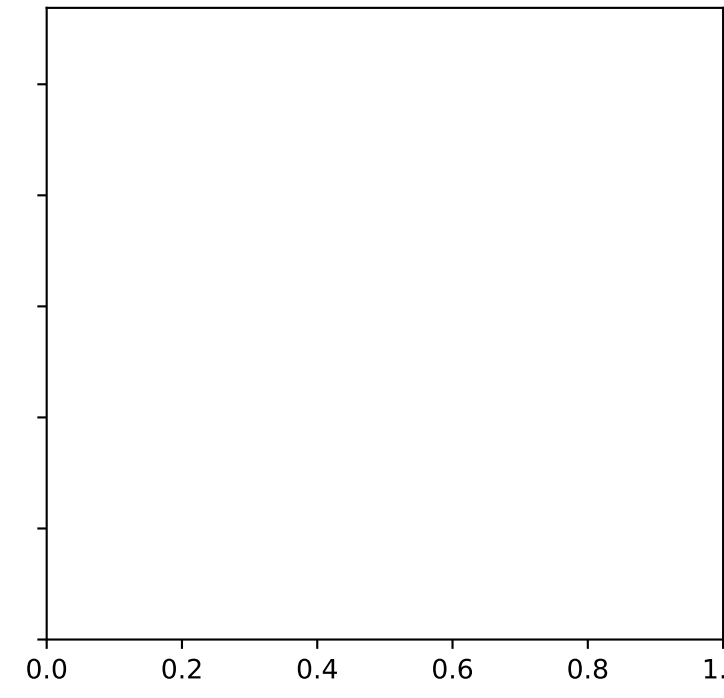
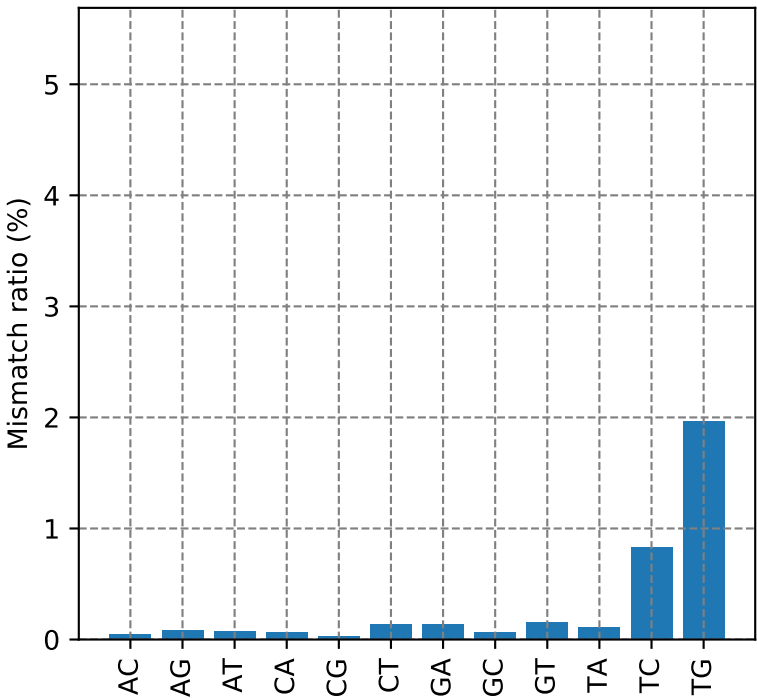
TA (42400)



TC (251602)

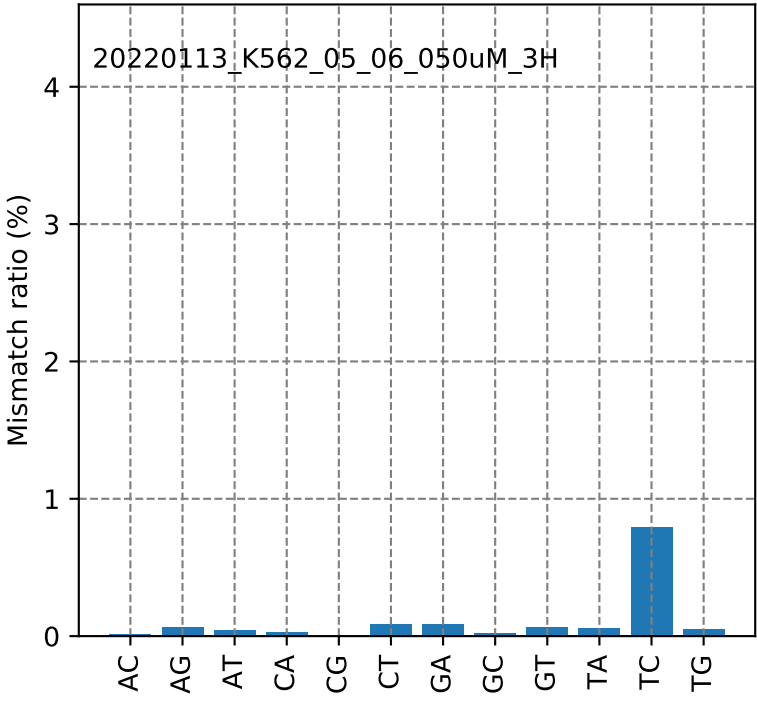


TG (40067)

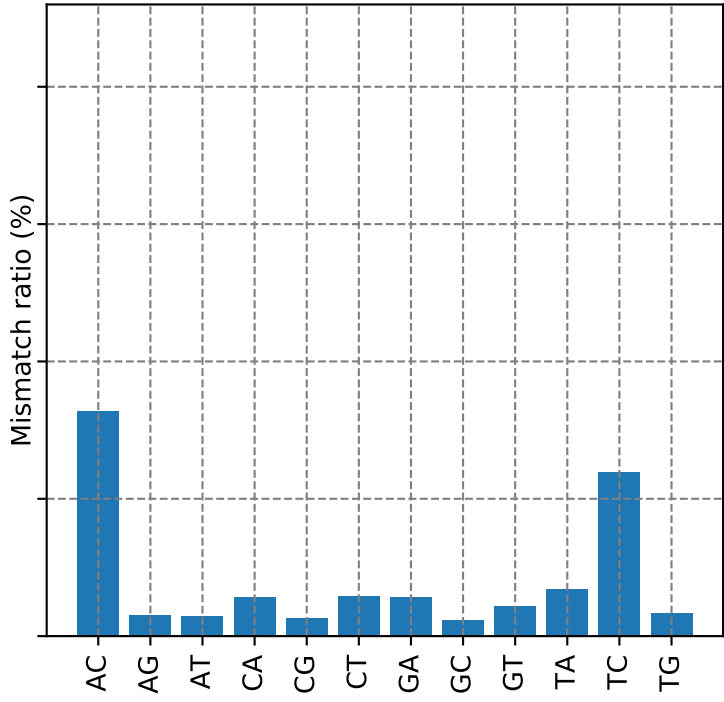




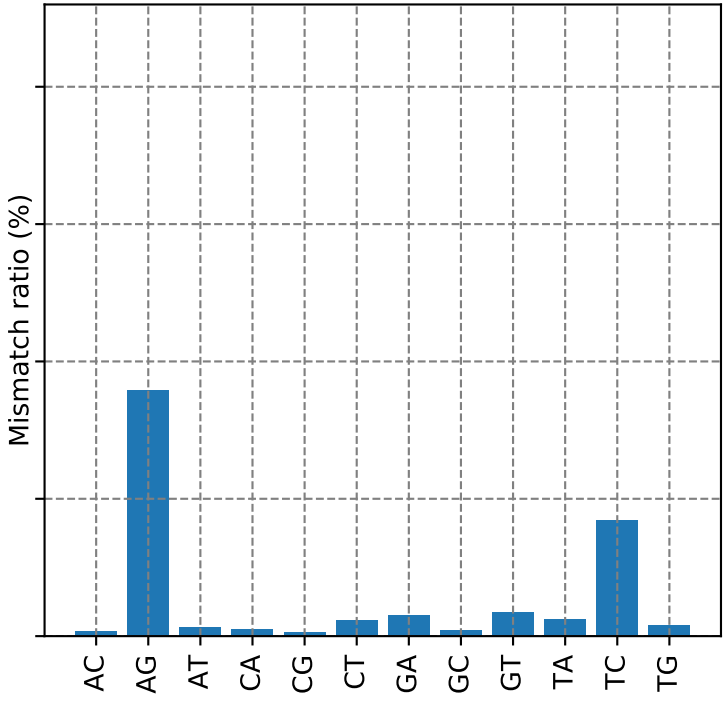
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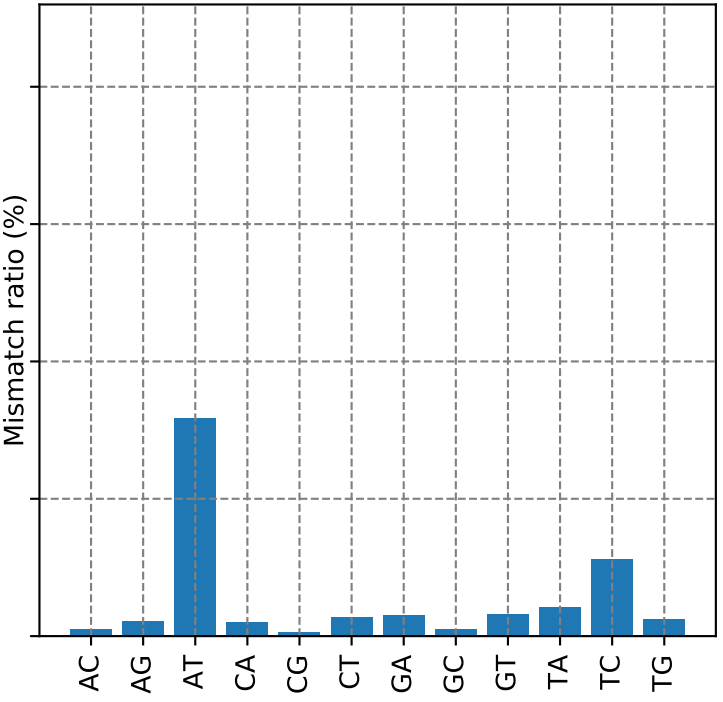
AC (15576)



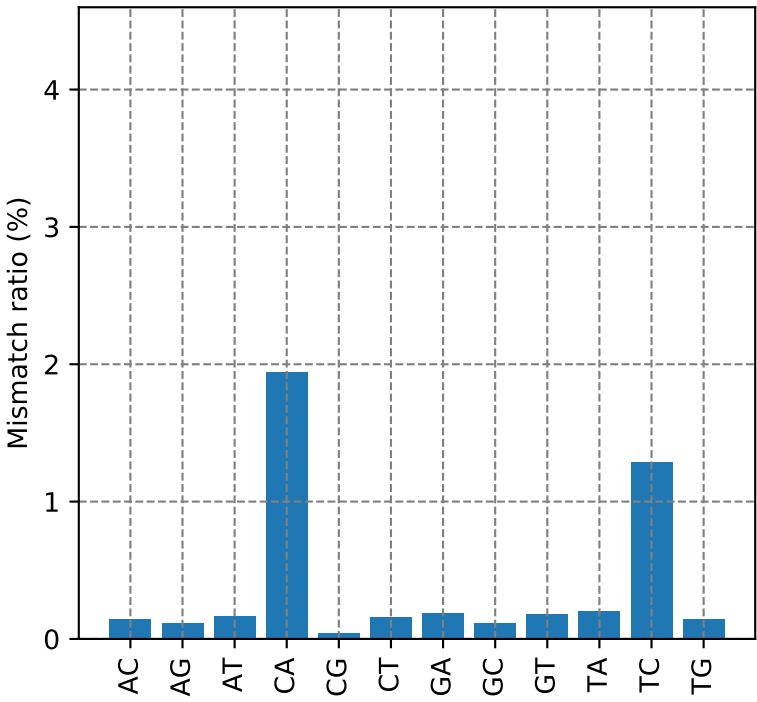
AG (73424)



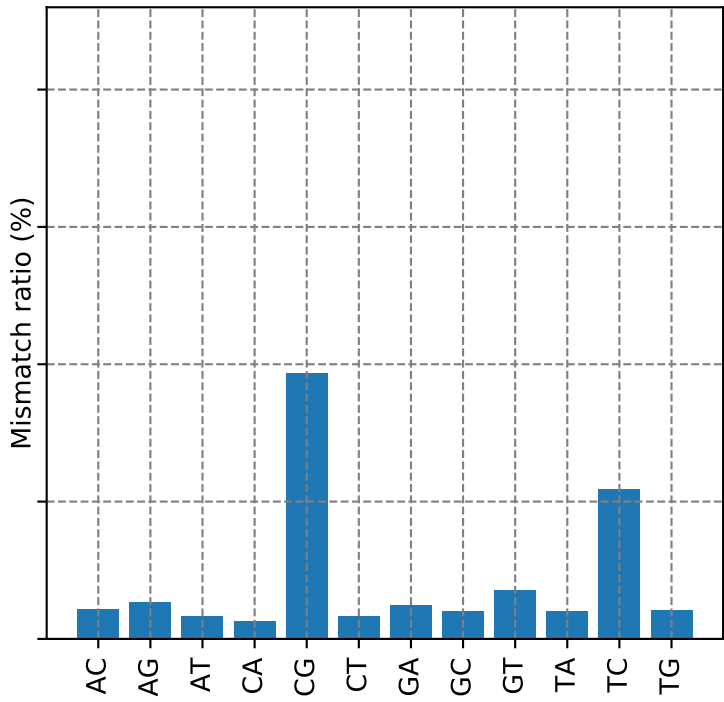
AT (49806)



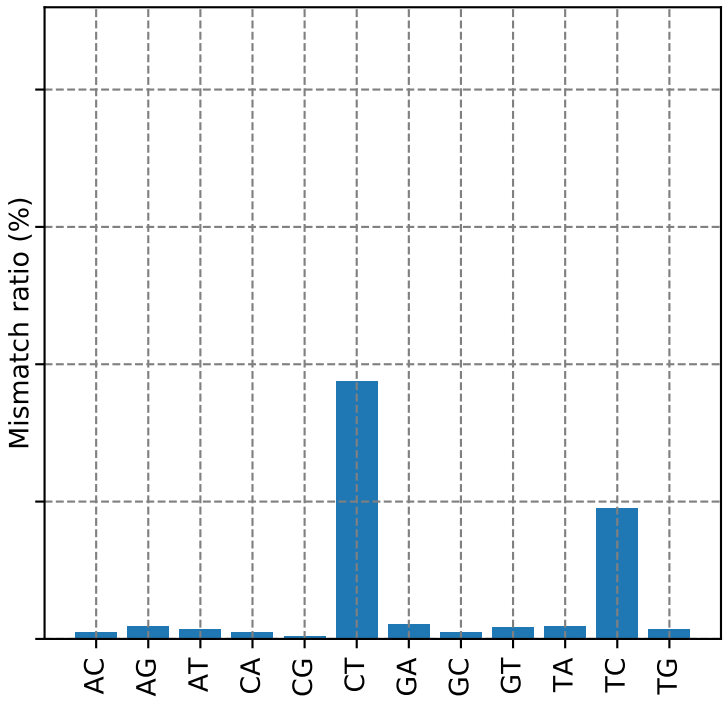
CA (28267)



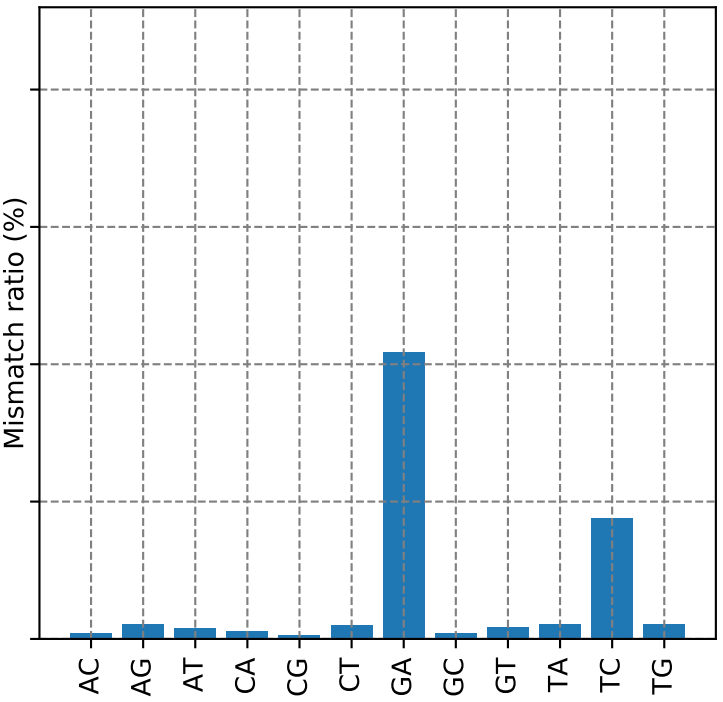
CG (9197)



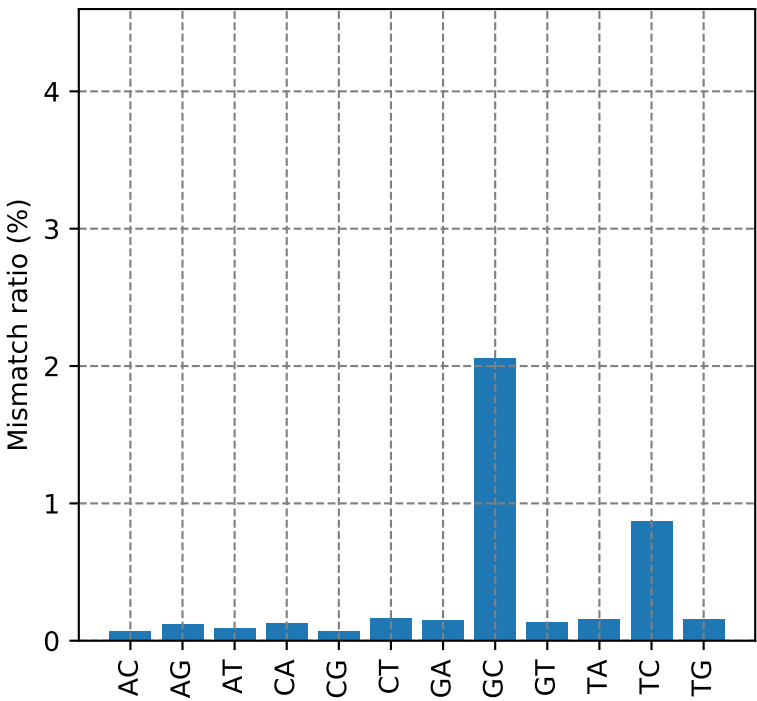
CT (89168)



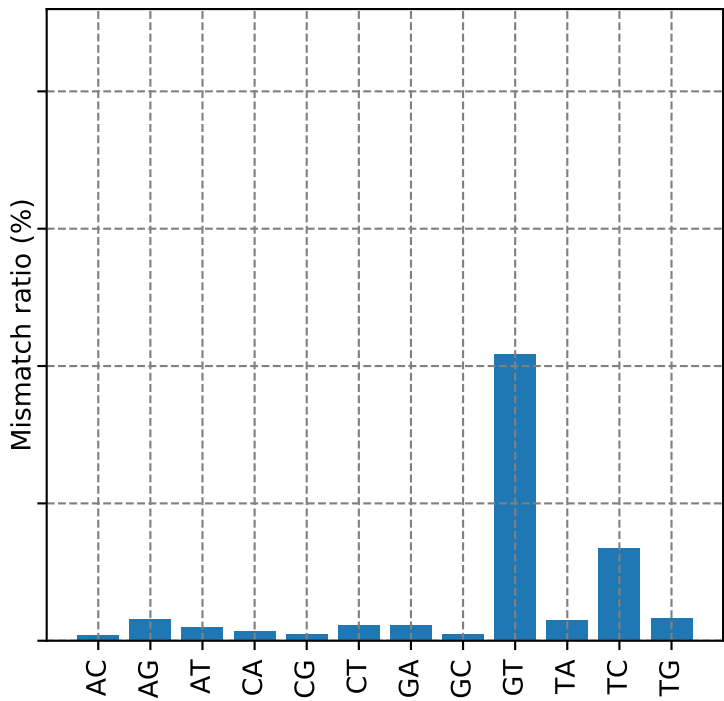
GA (81088)



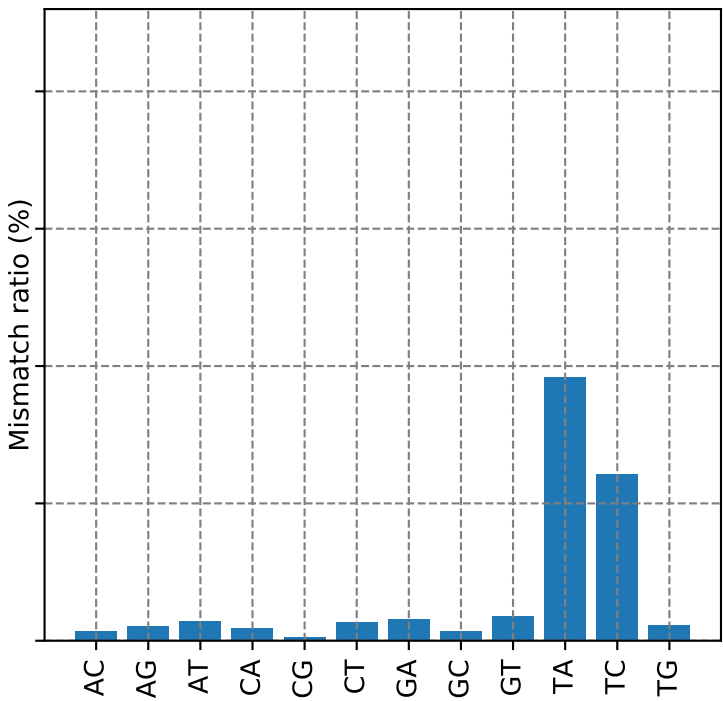
GC (22127)



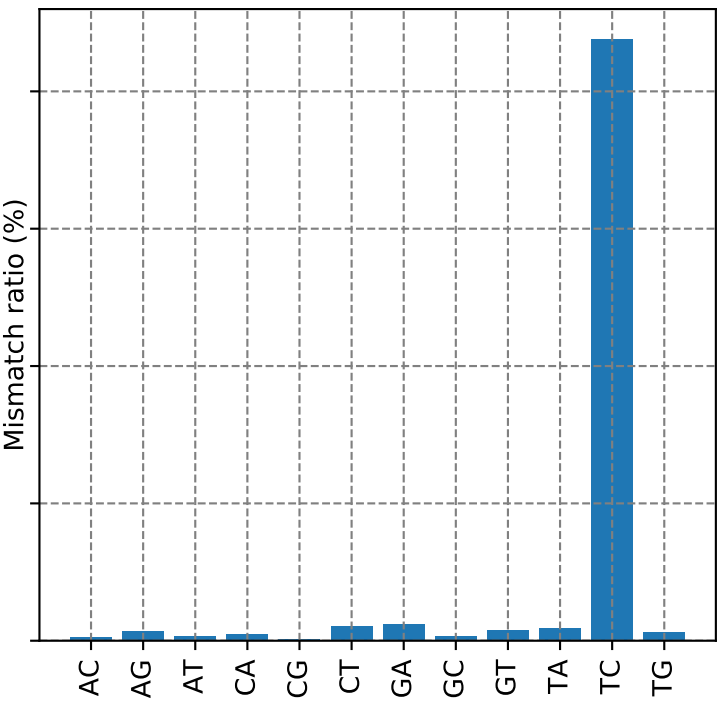
GT (60738)



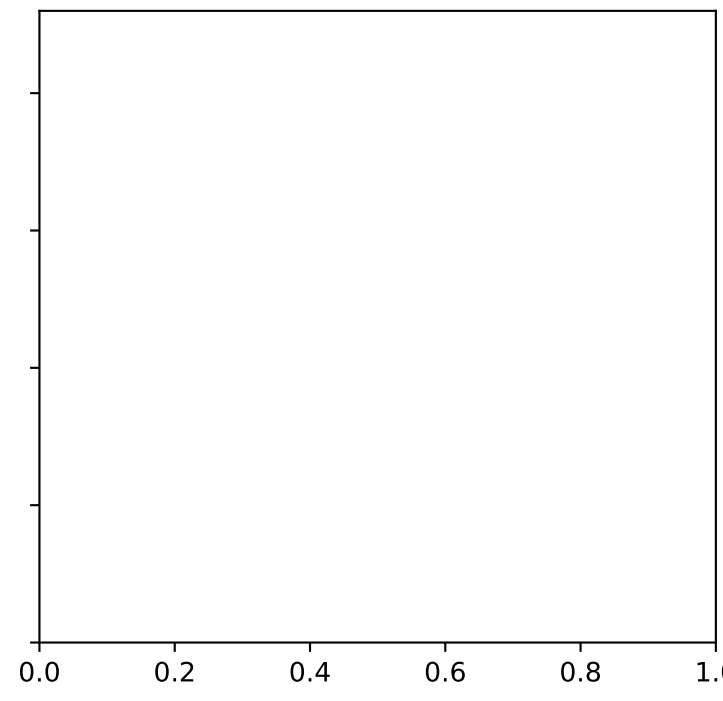
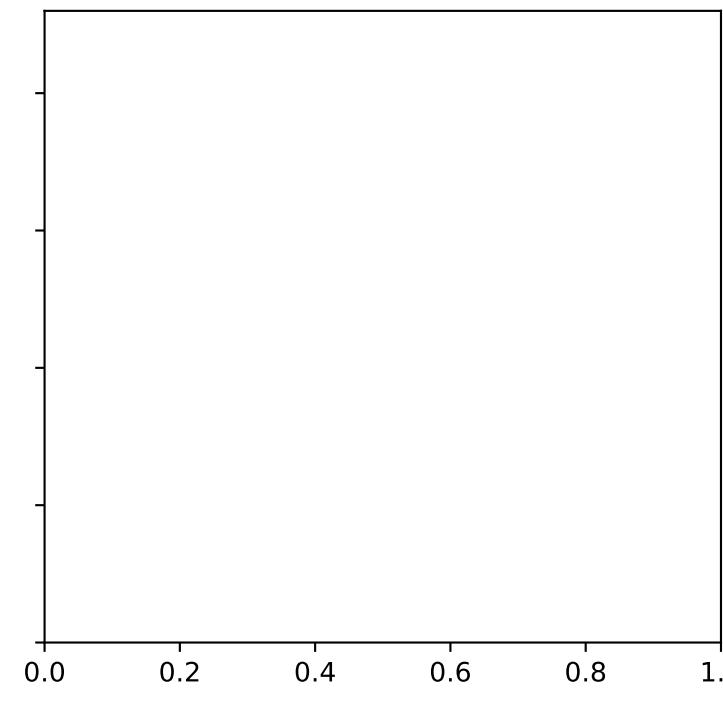
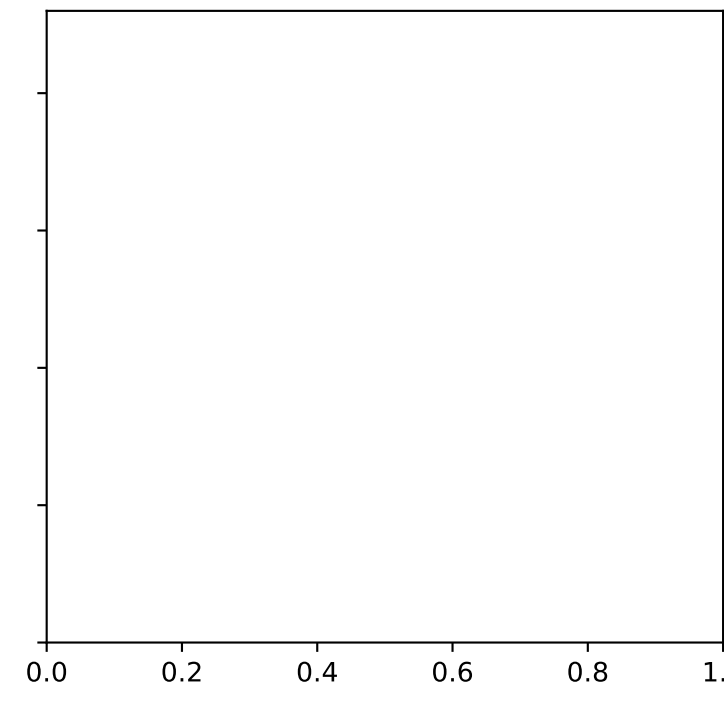
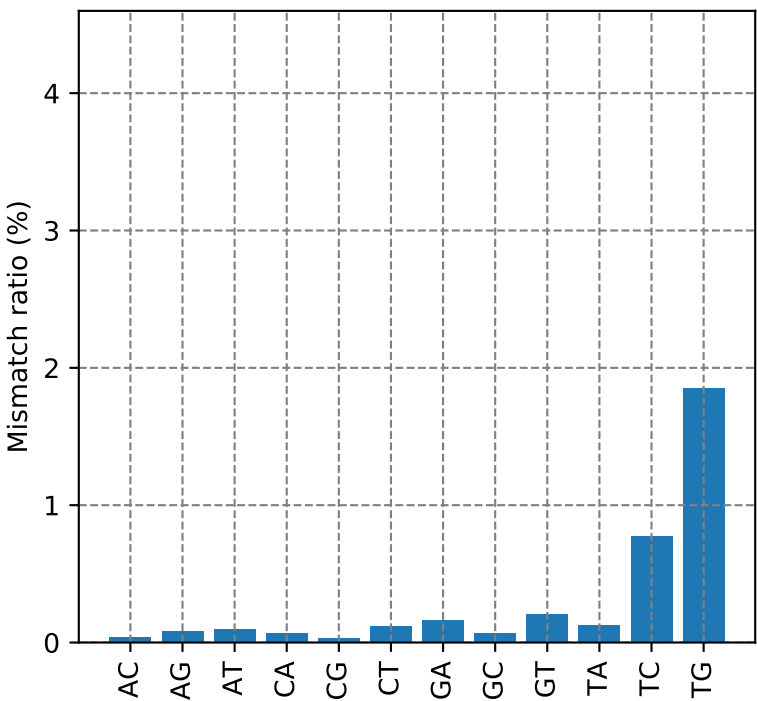
TA (60081)



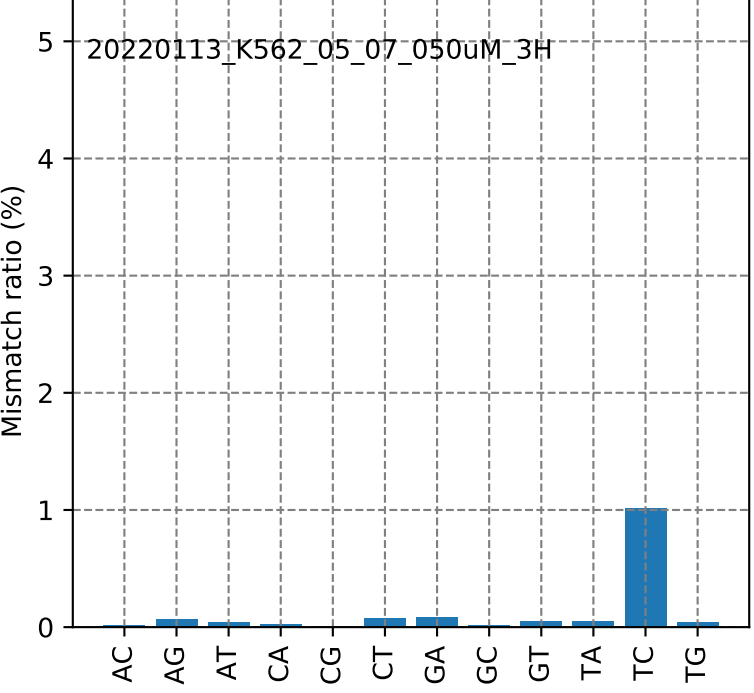
TC (391497)



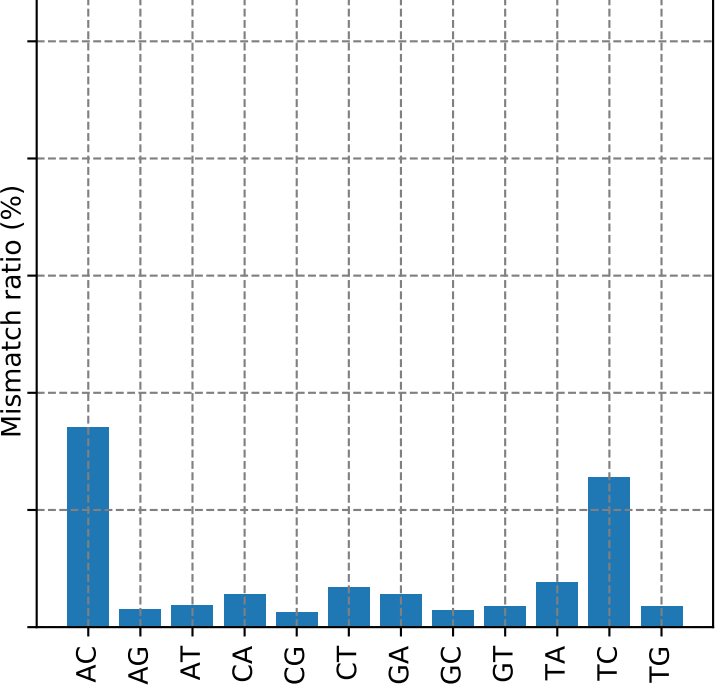
TG (55940)



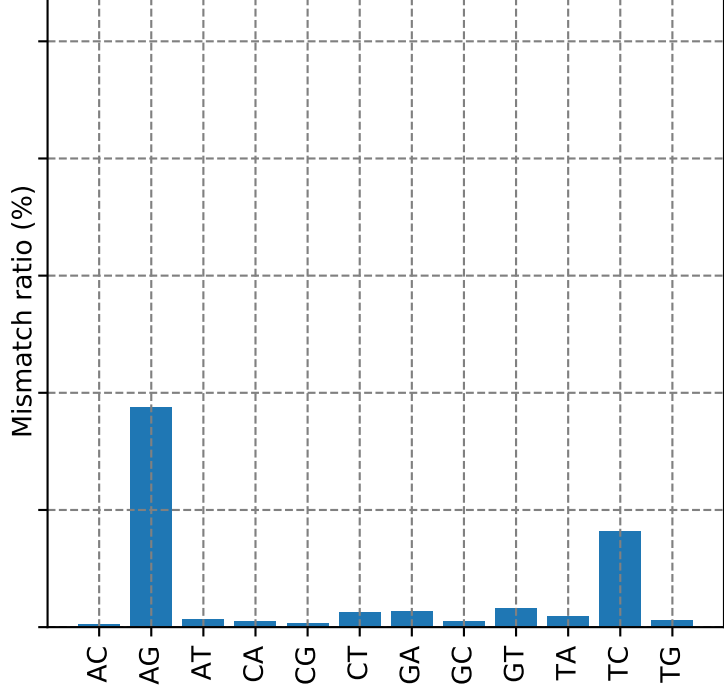
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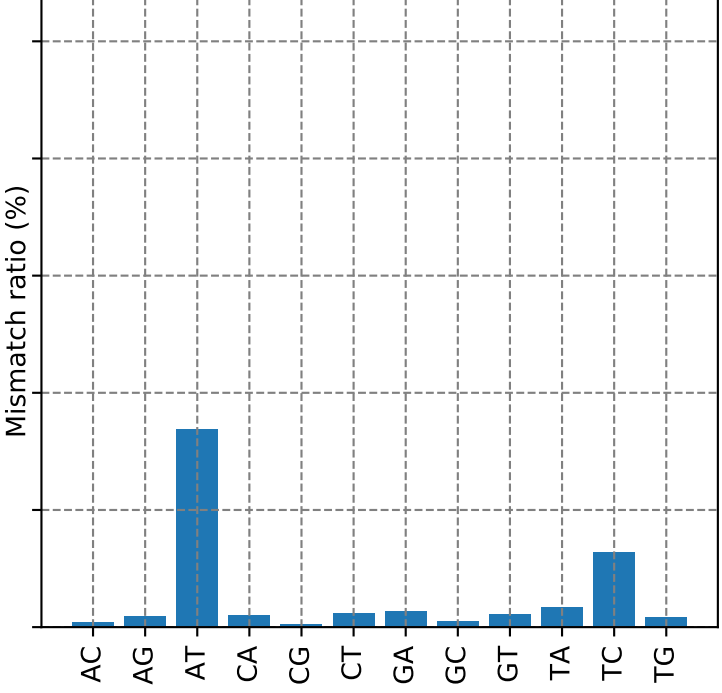
AC (13072)



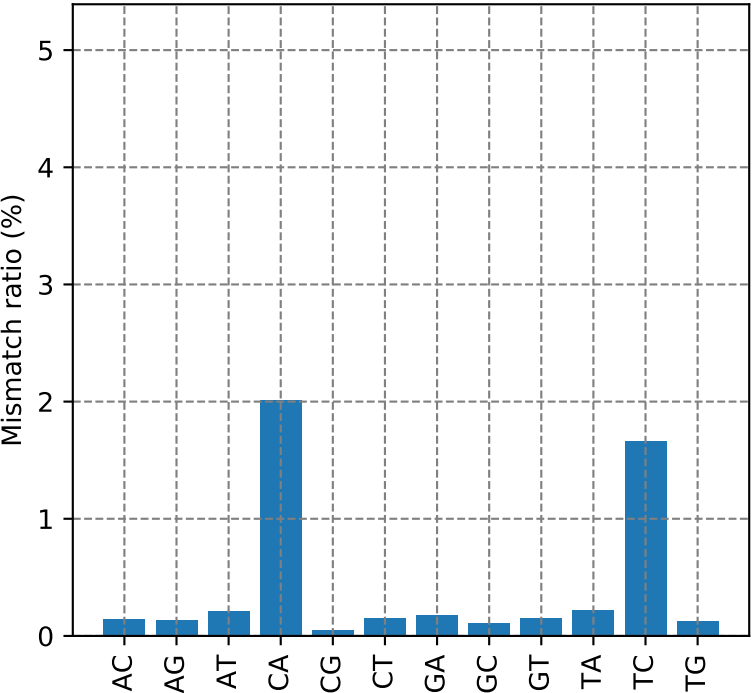
AG (69579)



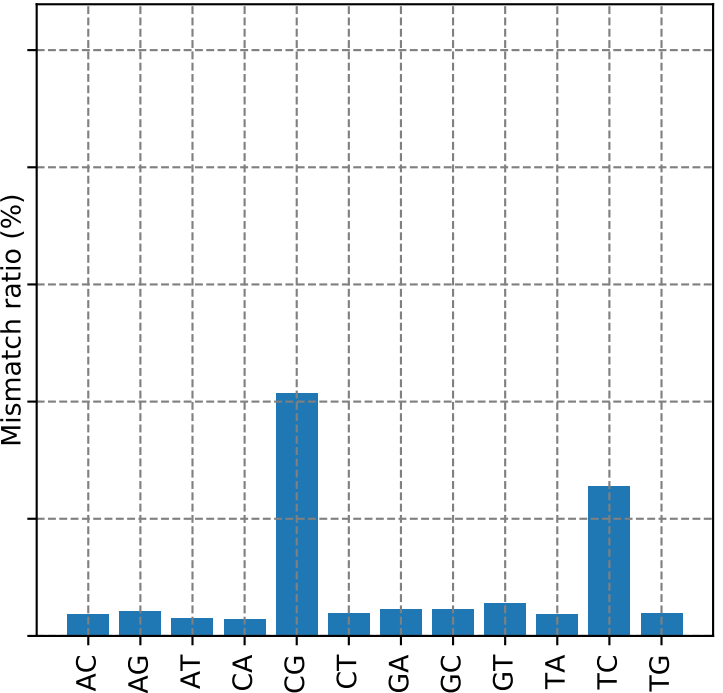
AT (53554)



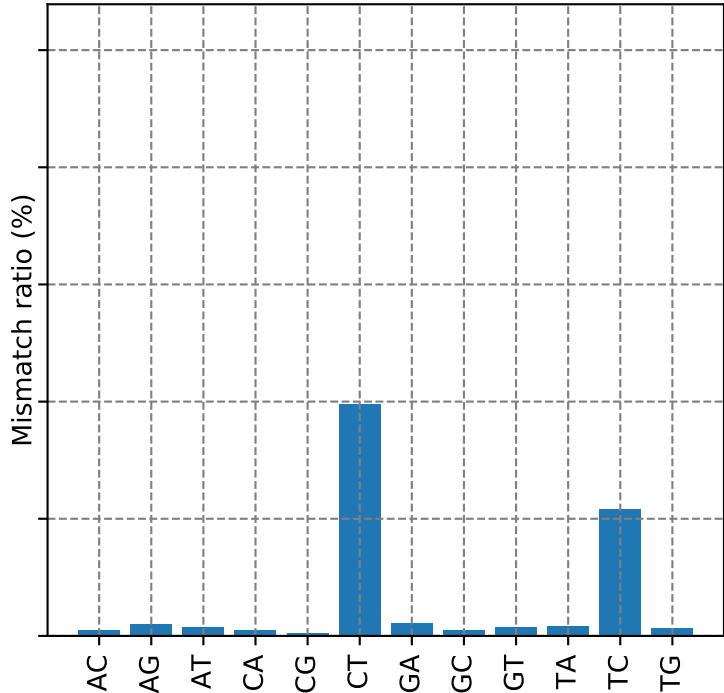
CA (24371)



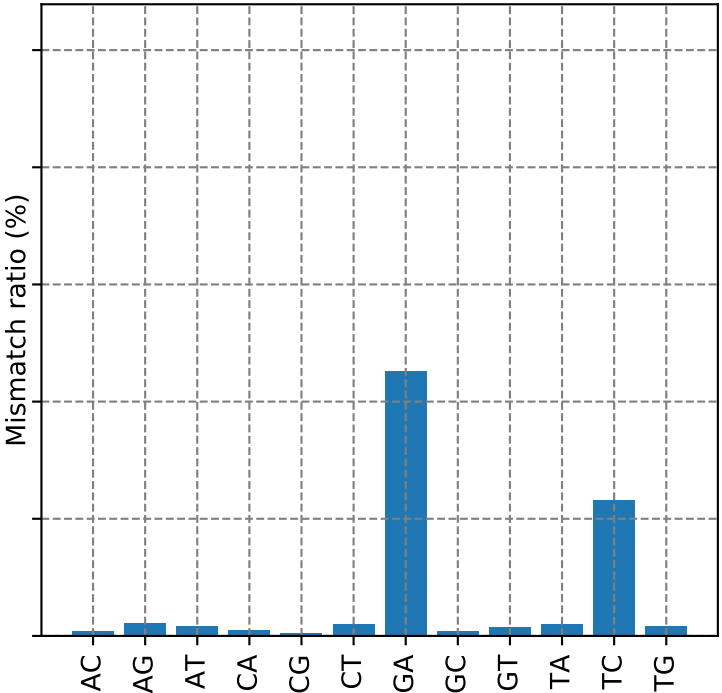
CG (8670)



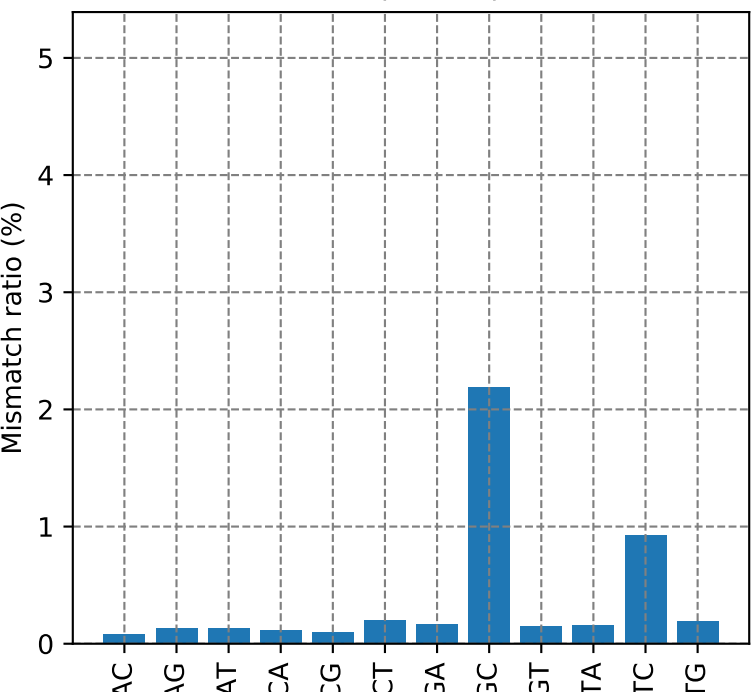
CT (79919)



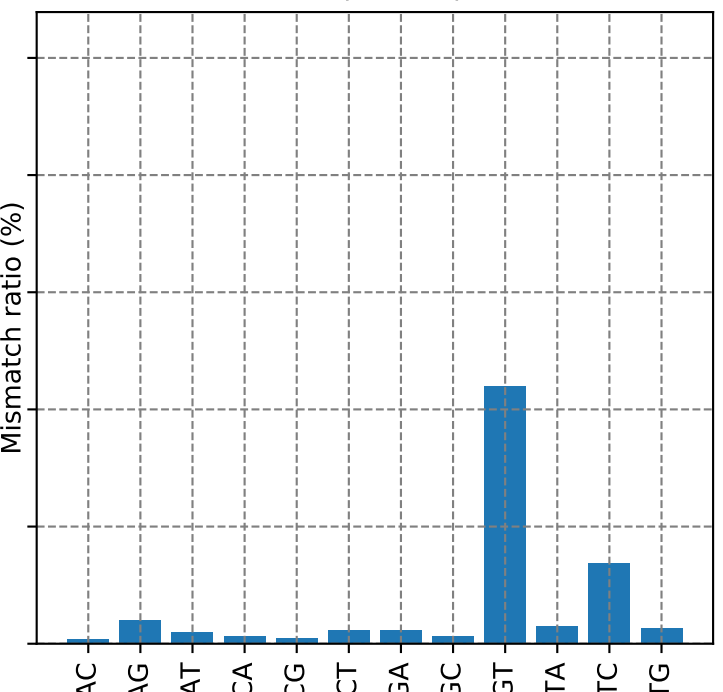
GA (74918)



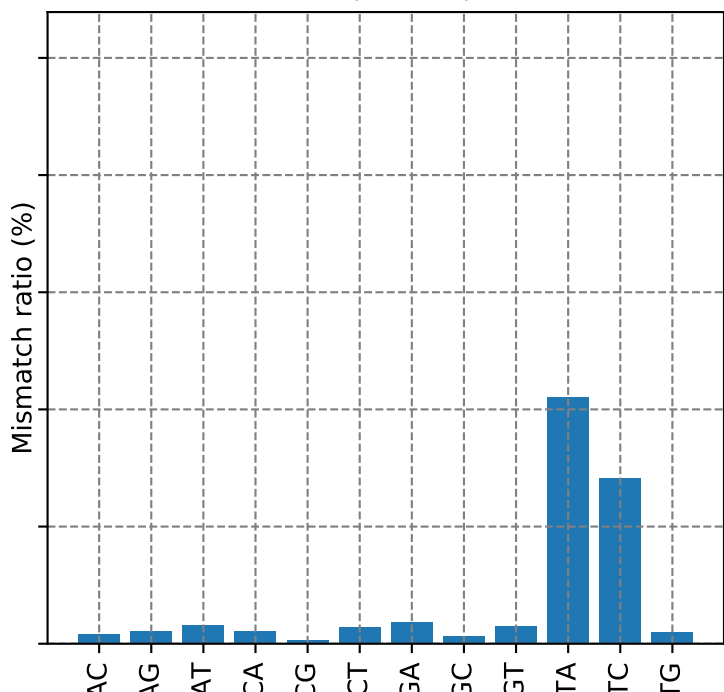
GC (17351)



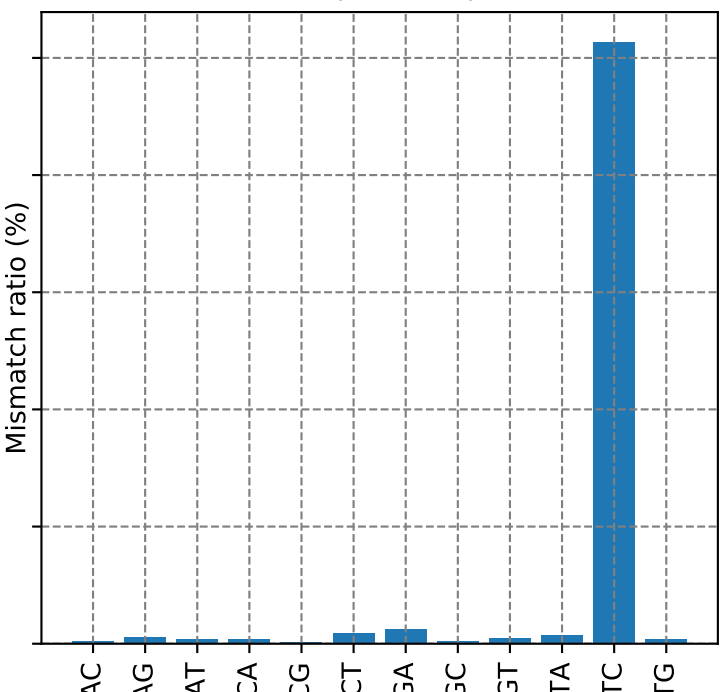
GT (44871)



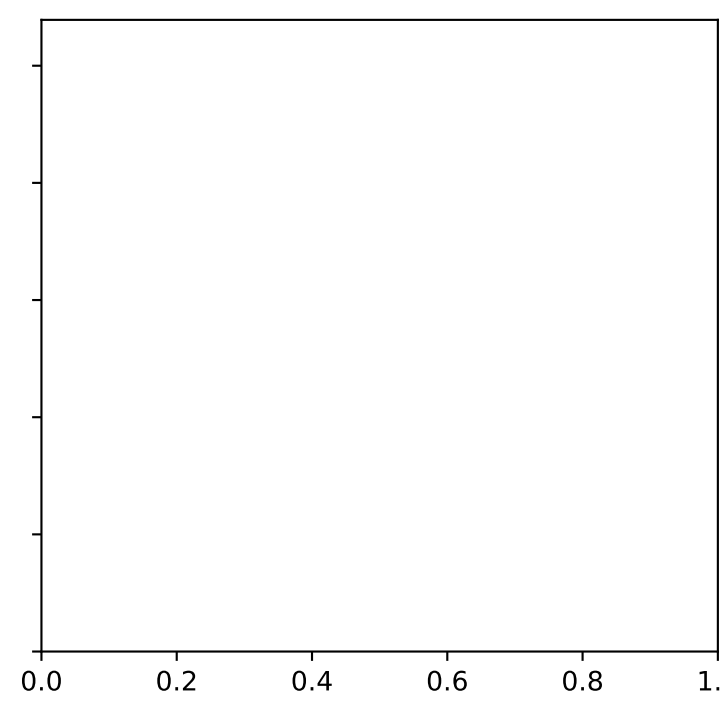
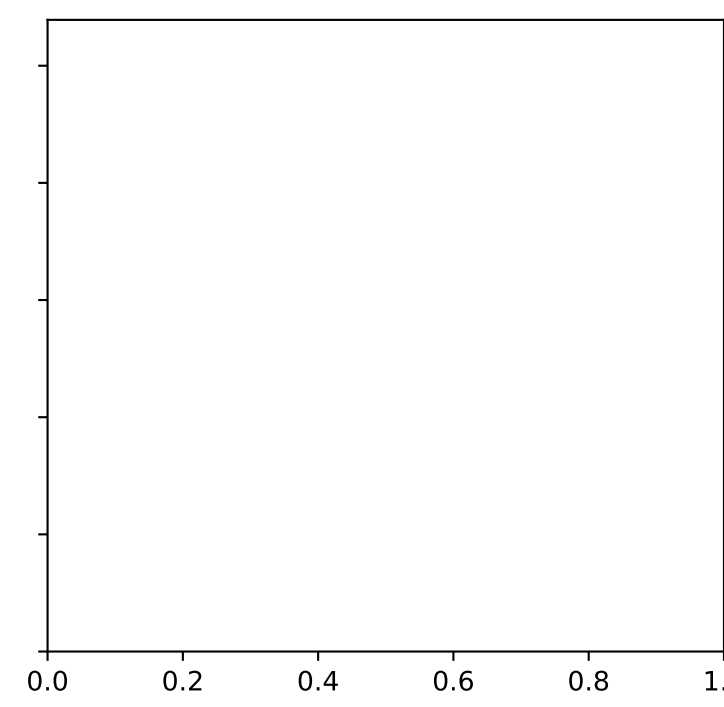
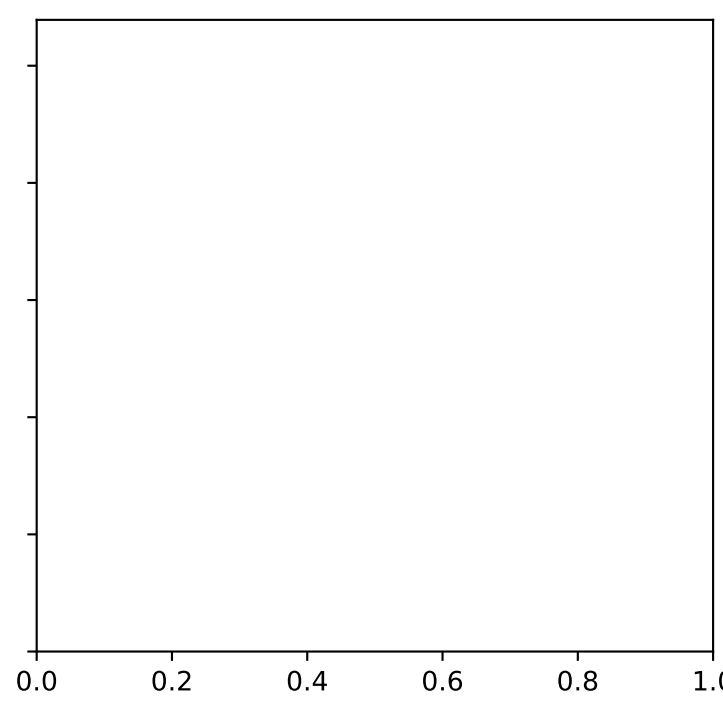
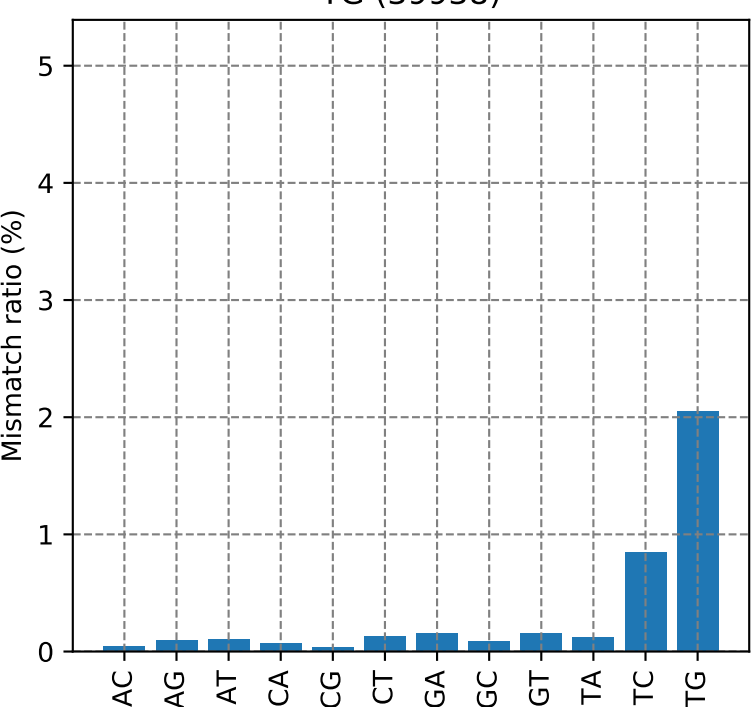
TA (46770)

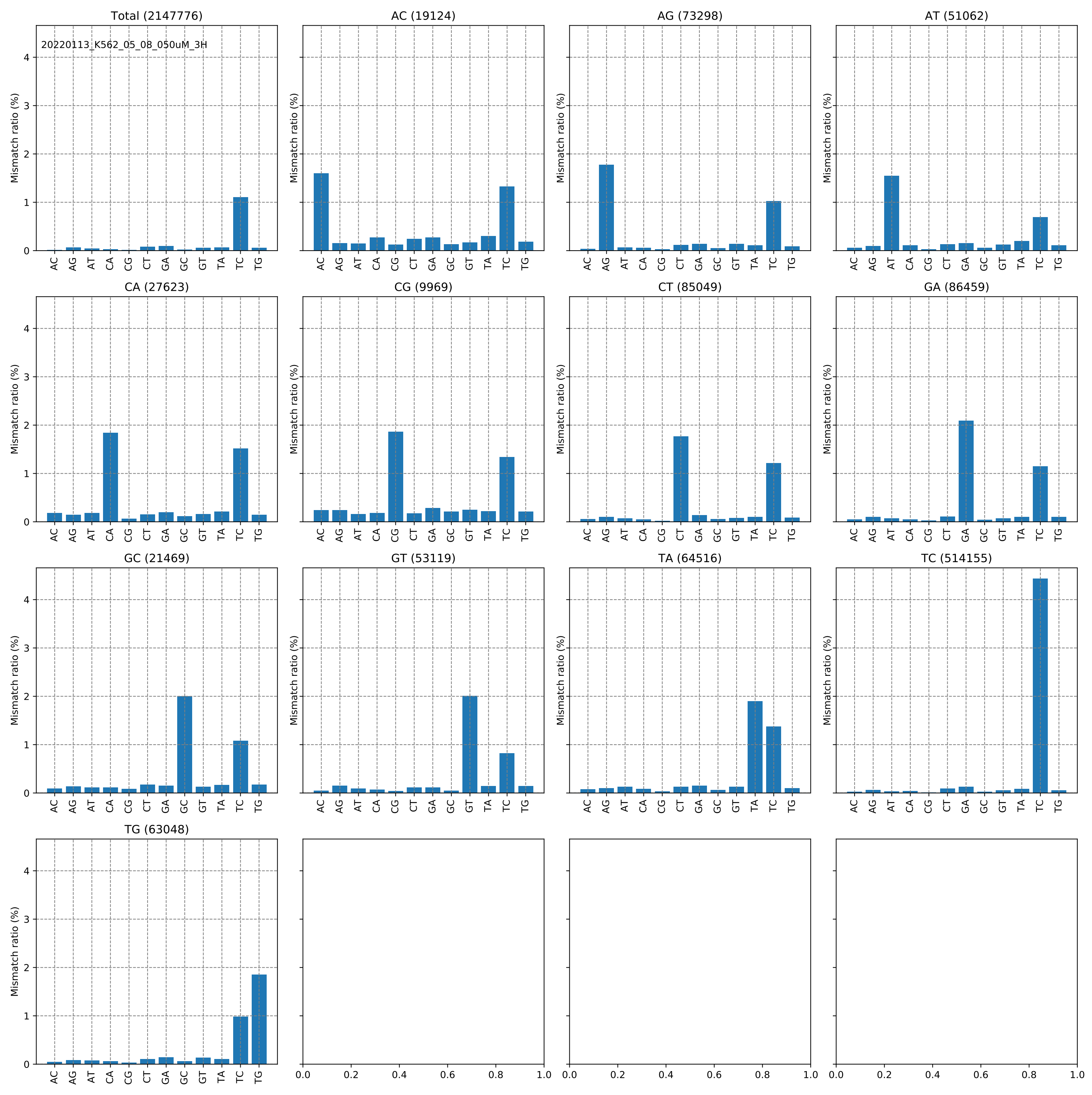


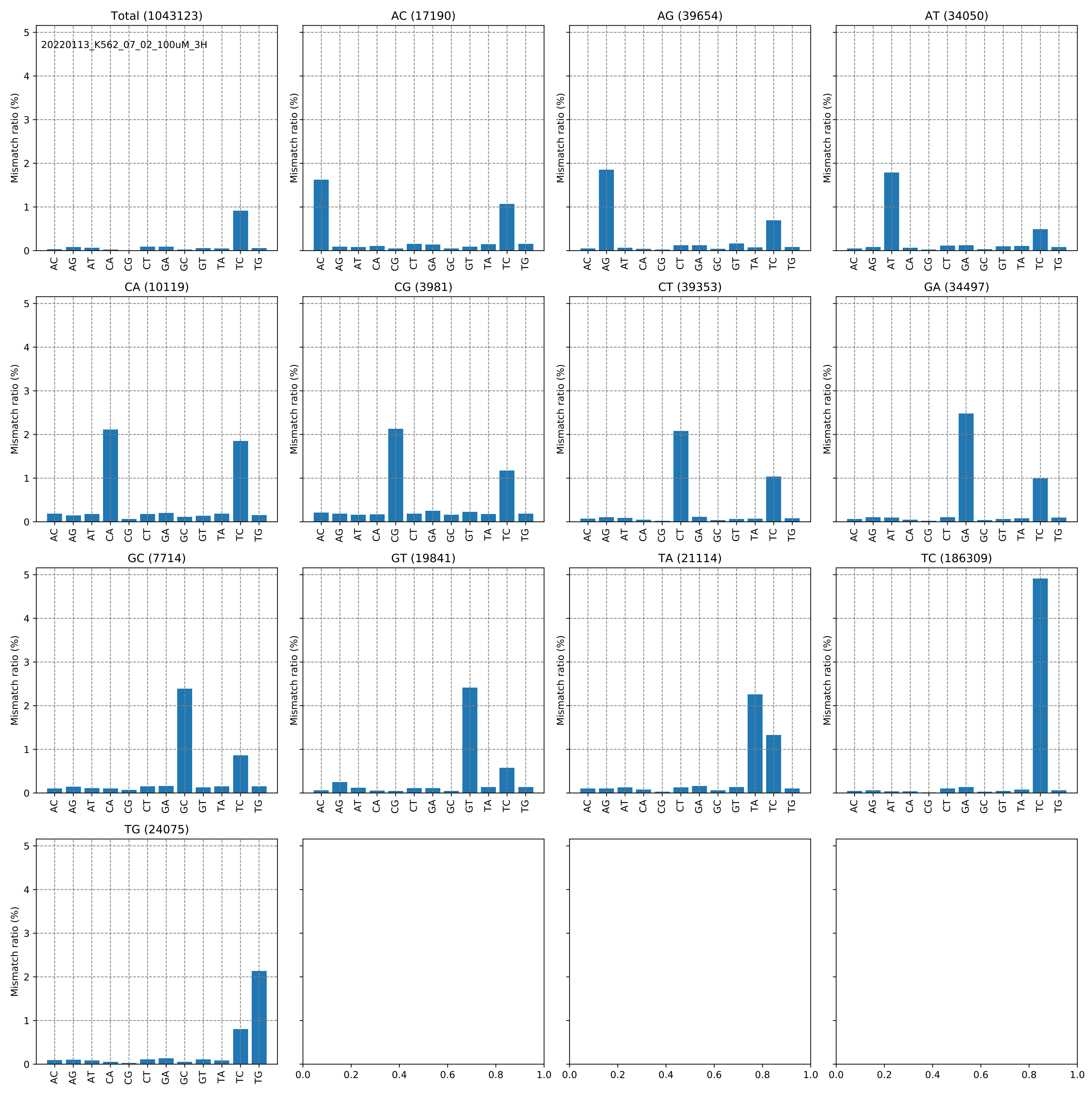
TC (439770)

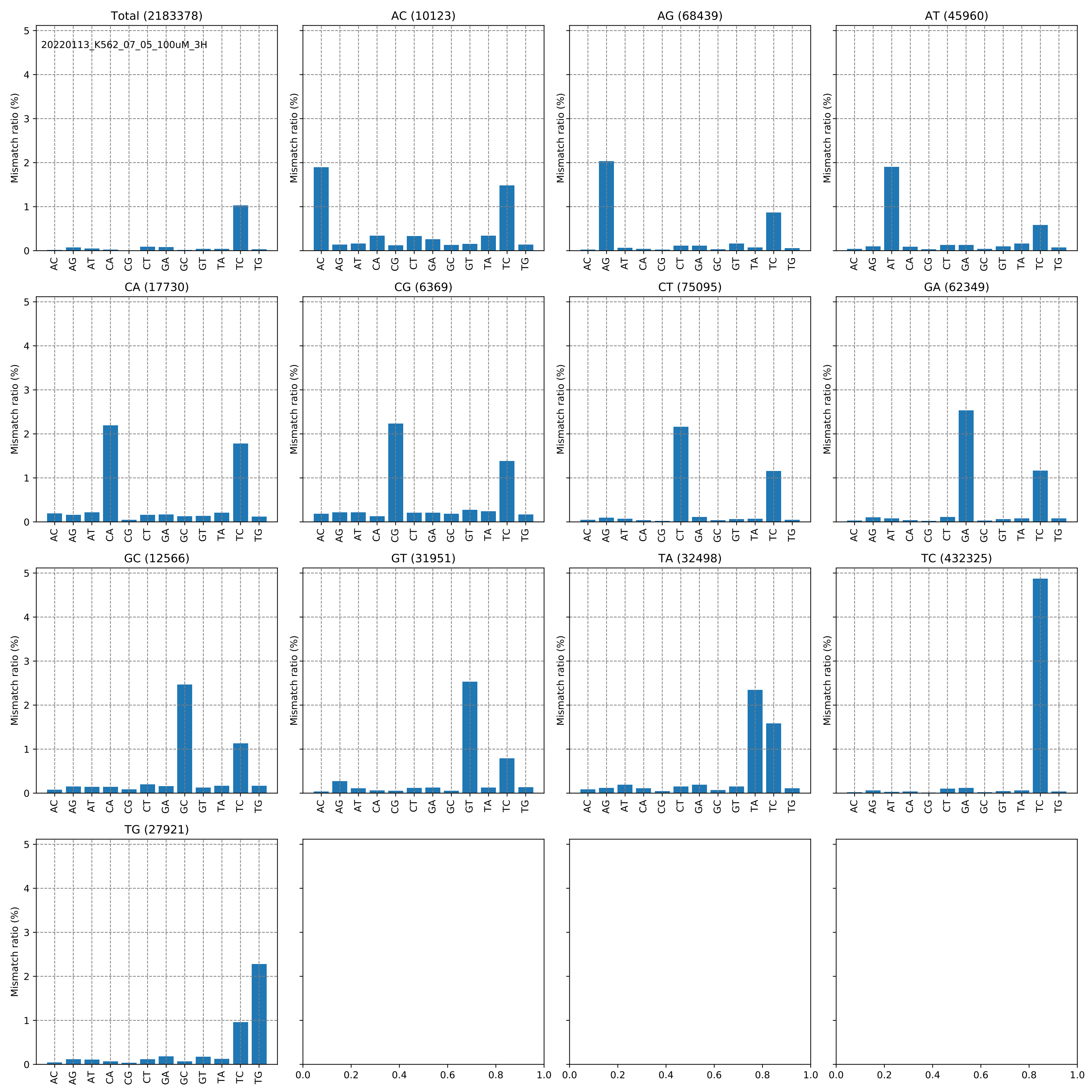


TG (39938)

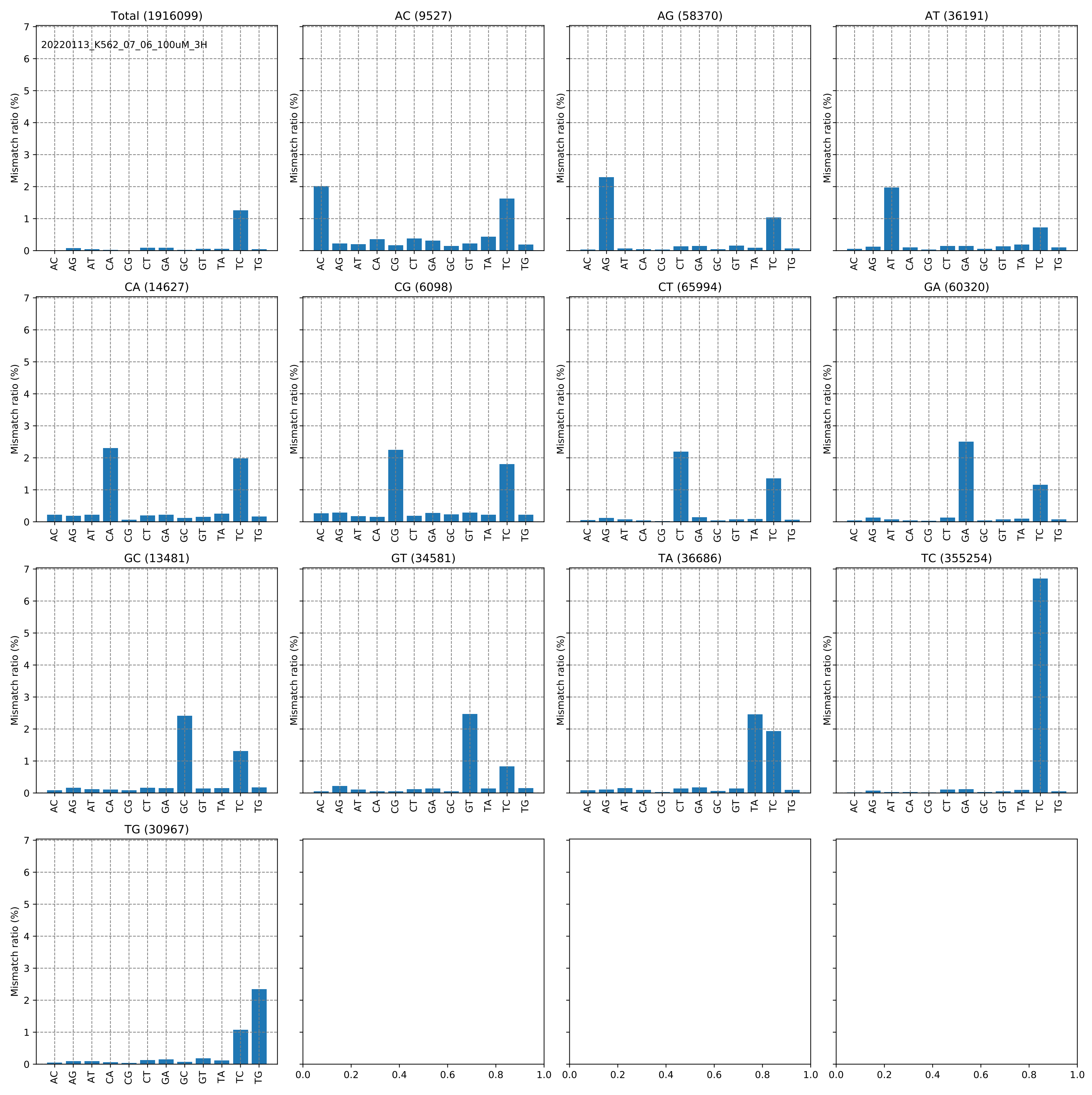




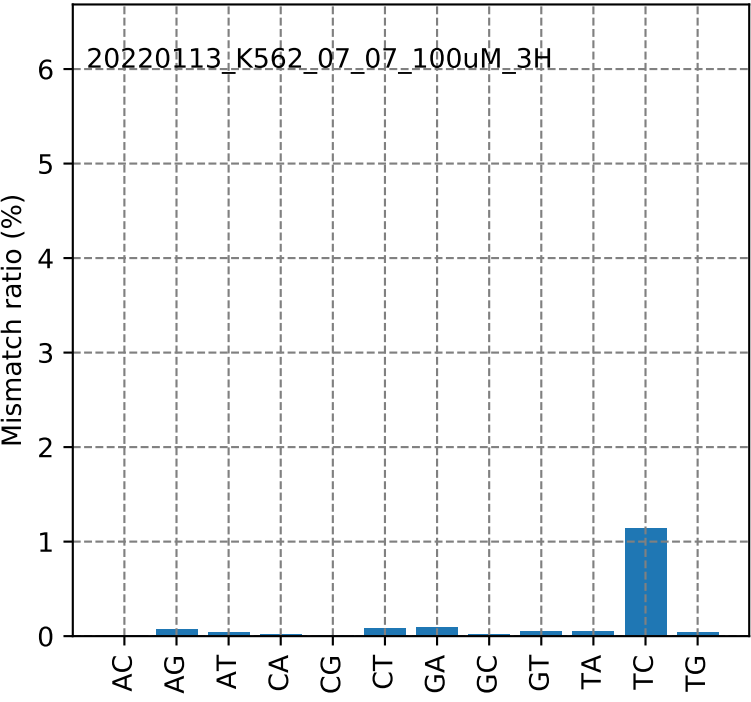




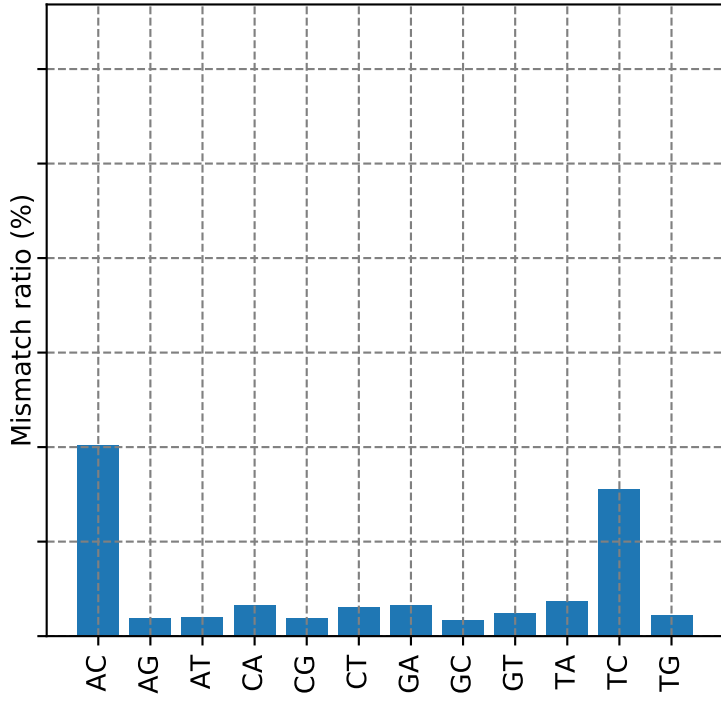




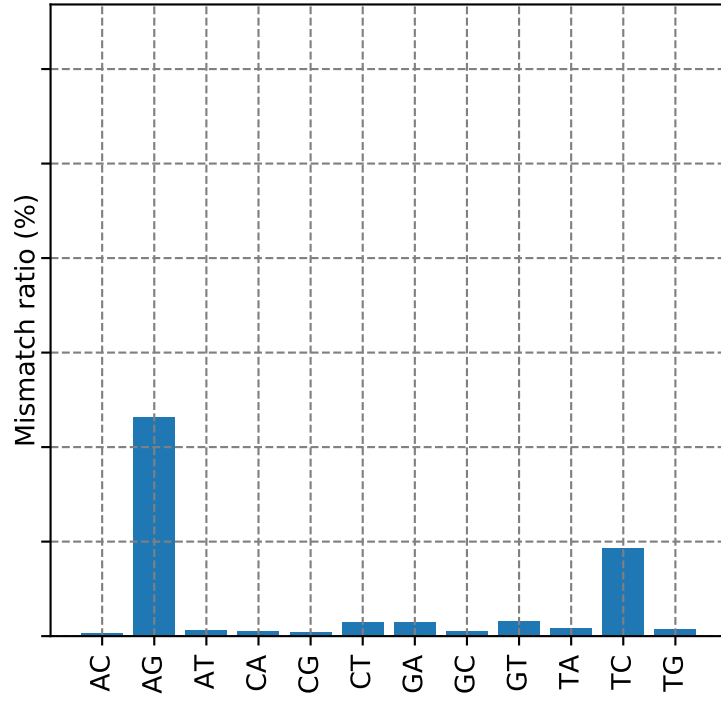
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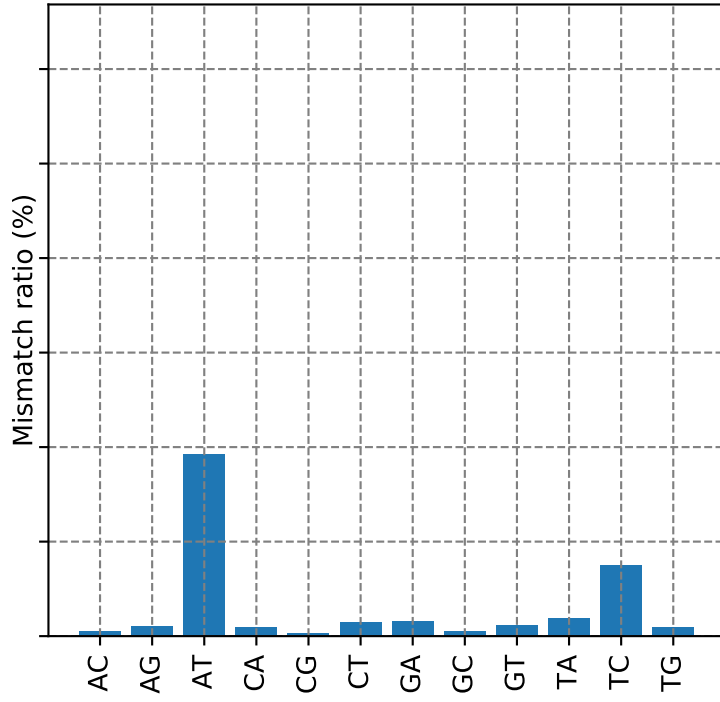
AC (8880)



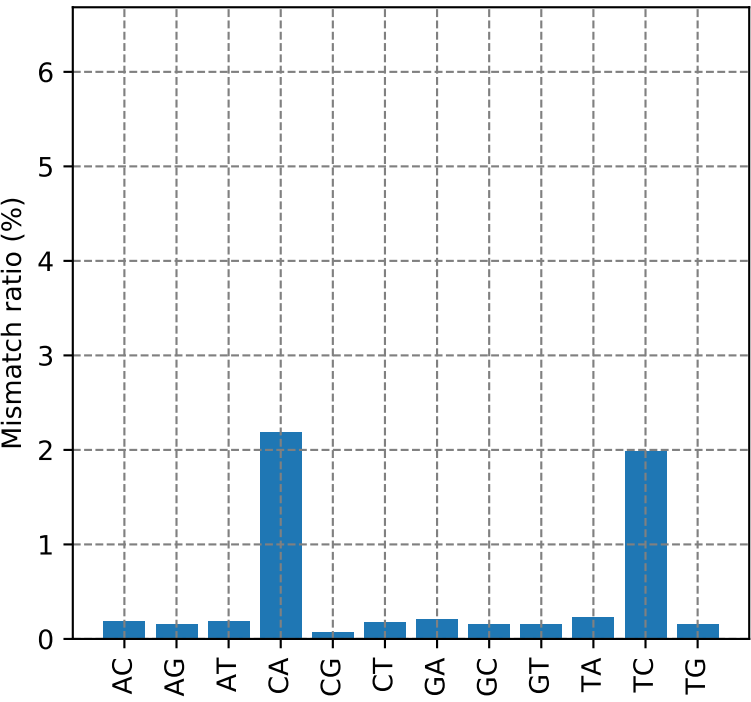
AG (49111)



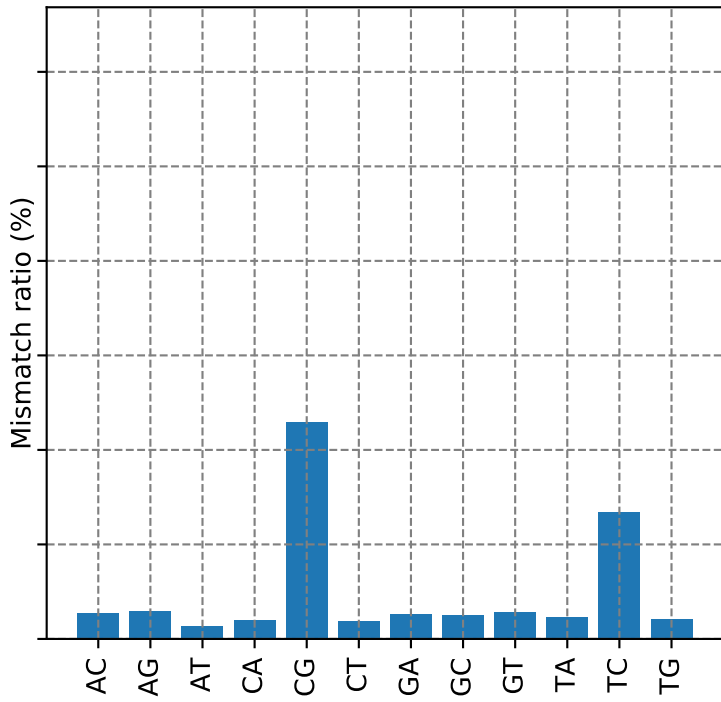
AT (30749)



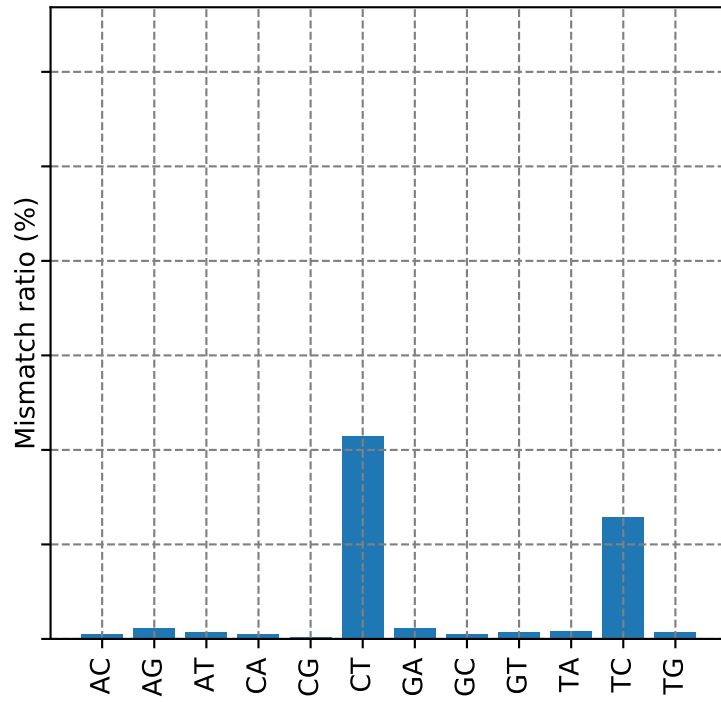
CA (14809)



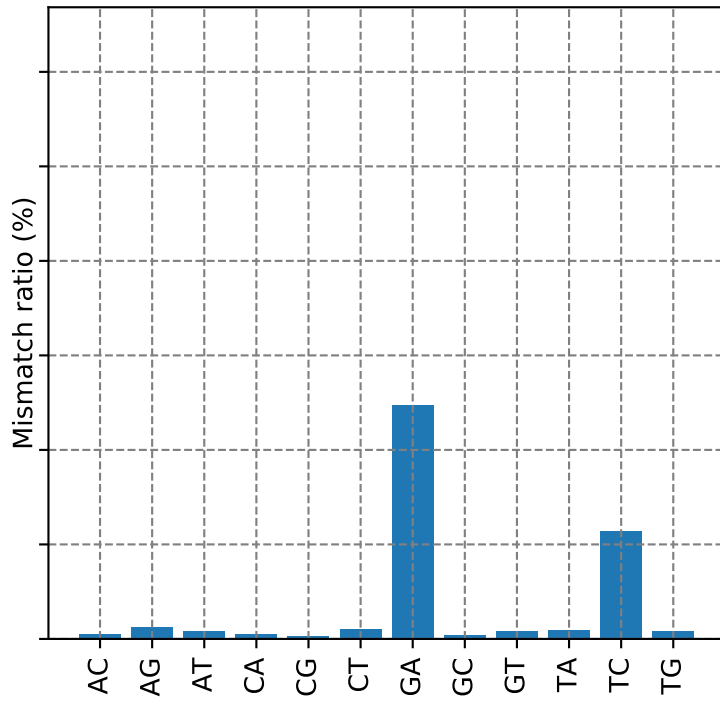
CG (6086)



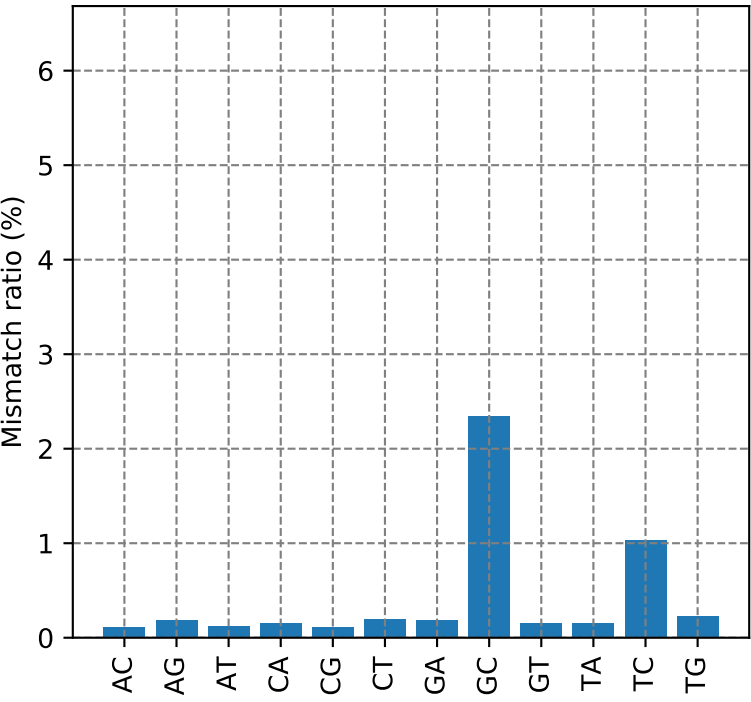
CT (57758)



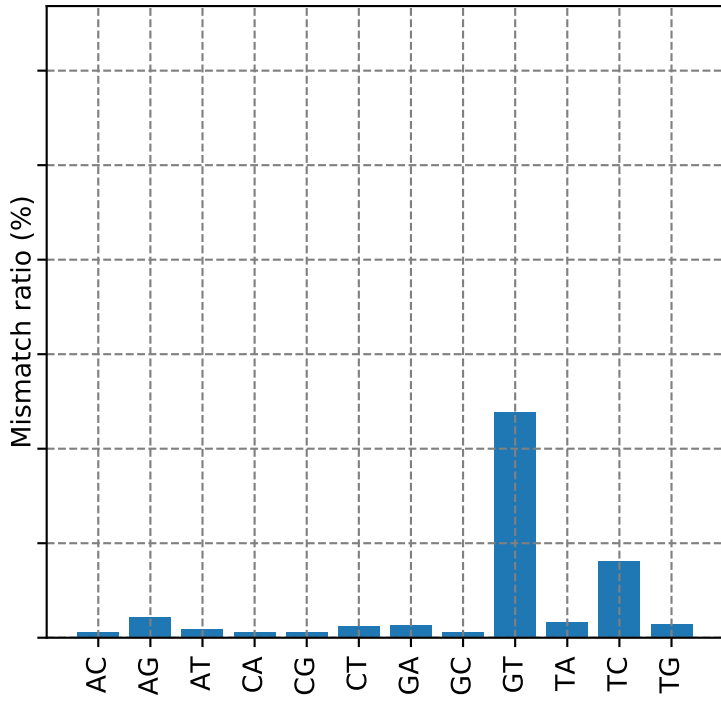
GA (54160)



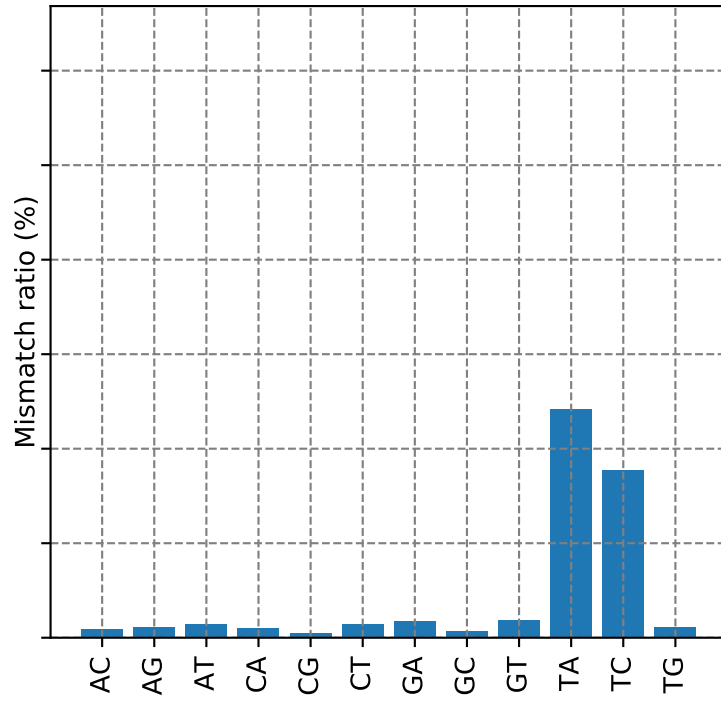
GC (11493)



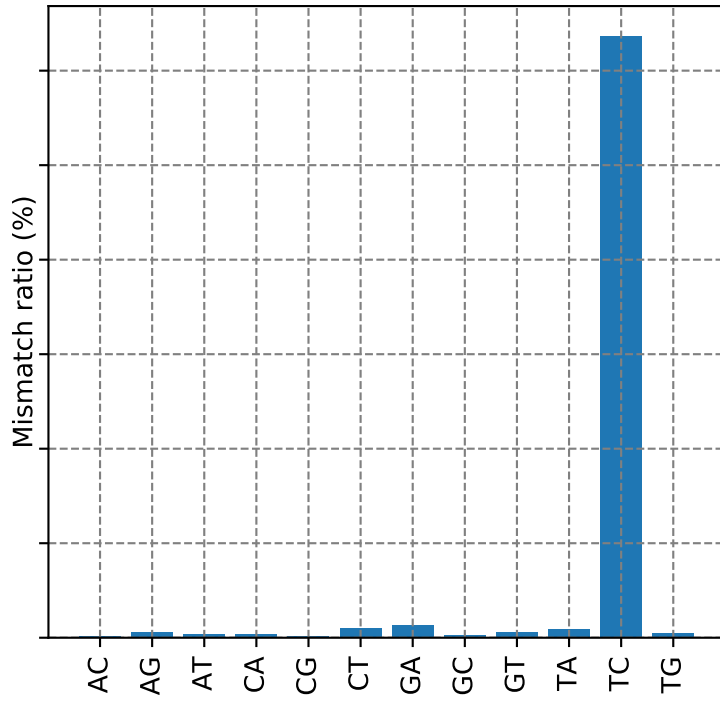
GT (30203)



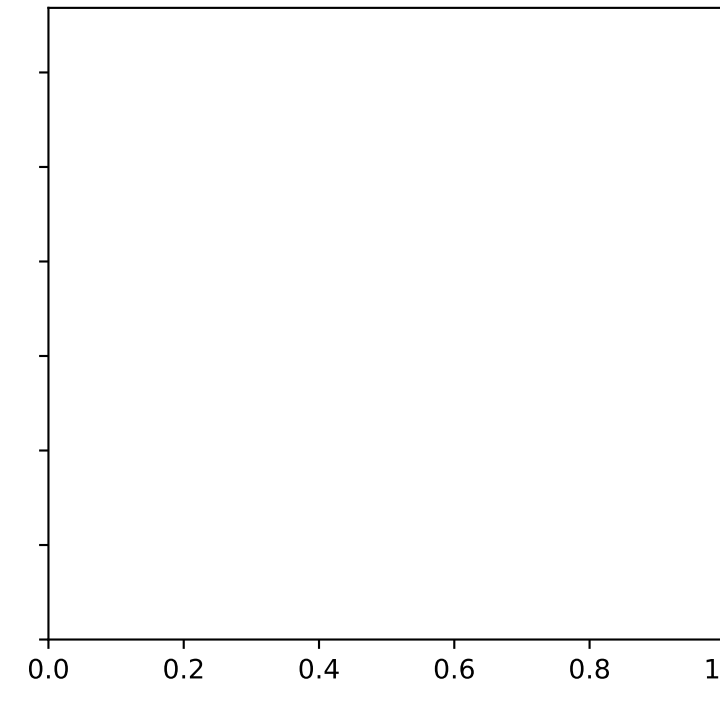
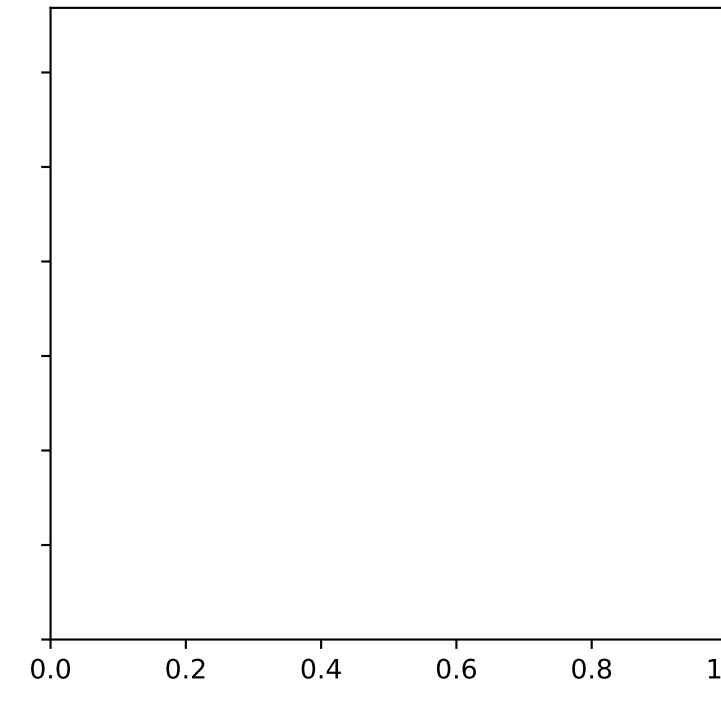
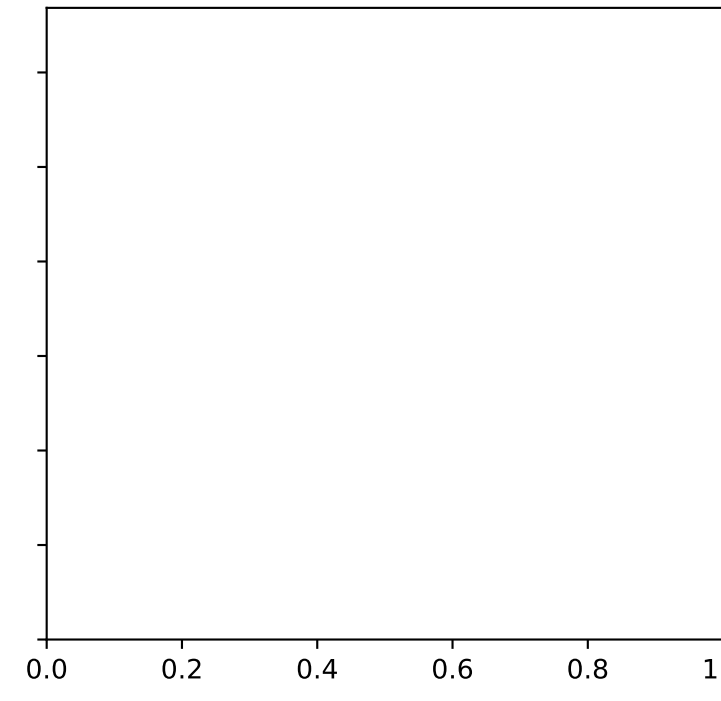
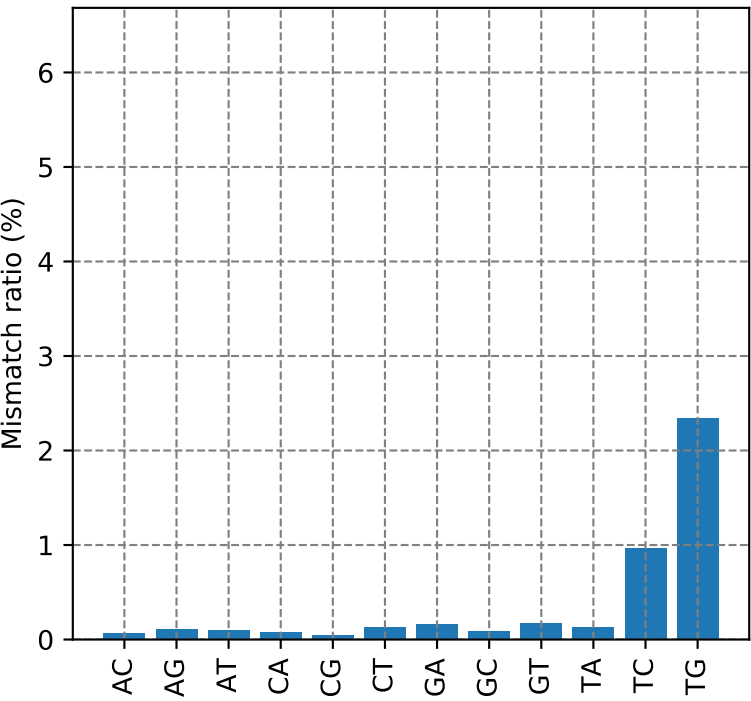
TA (30983)



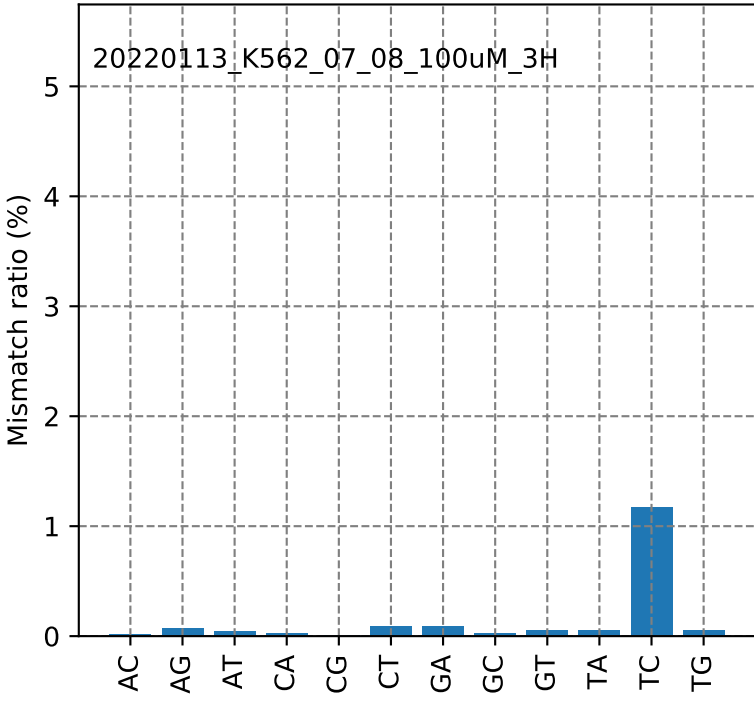
TC (292410)



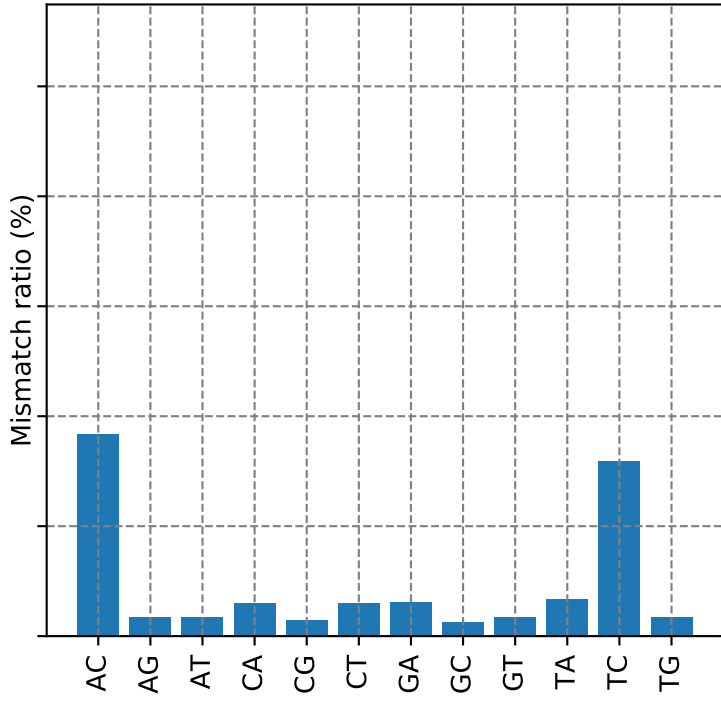
TG (26554)



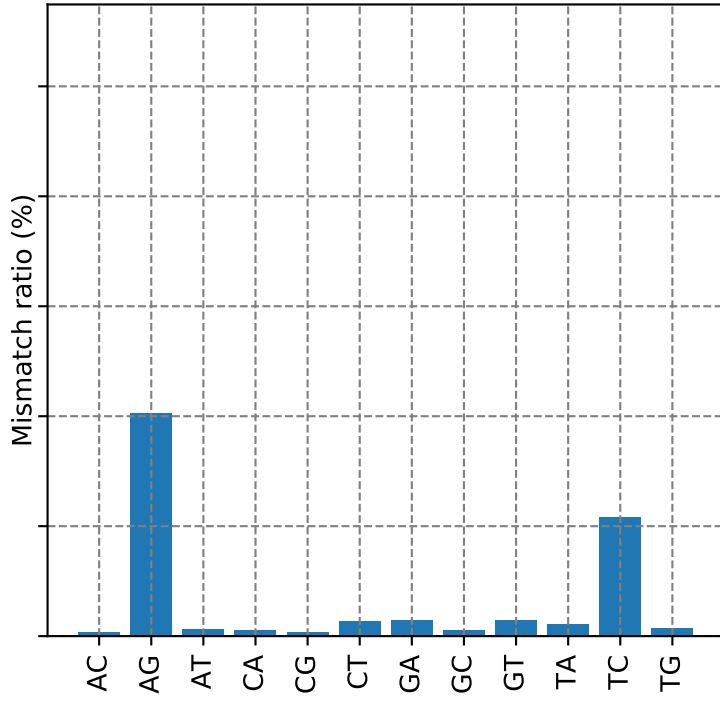
Total (1846188)



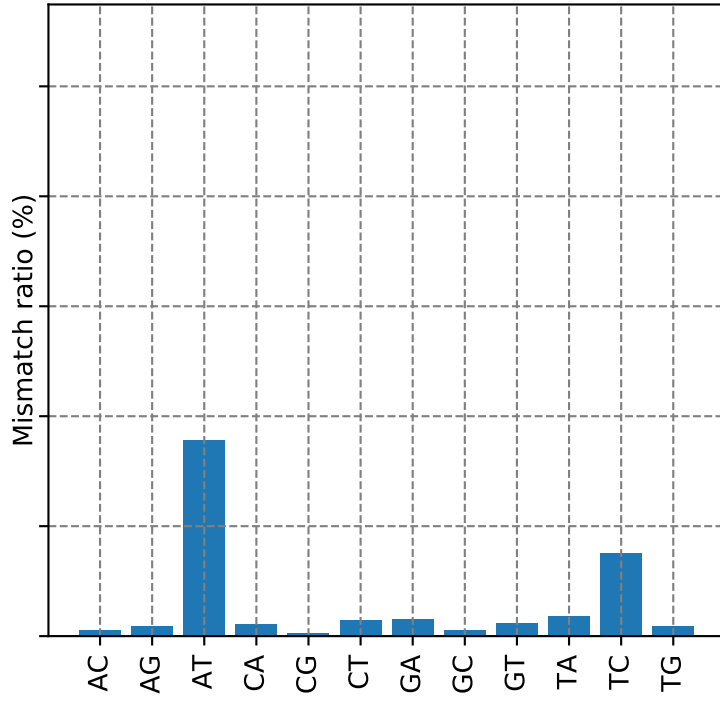
AC (12148)



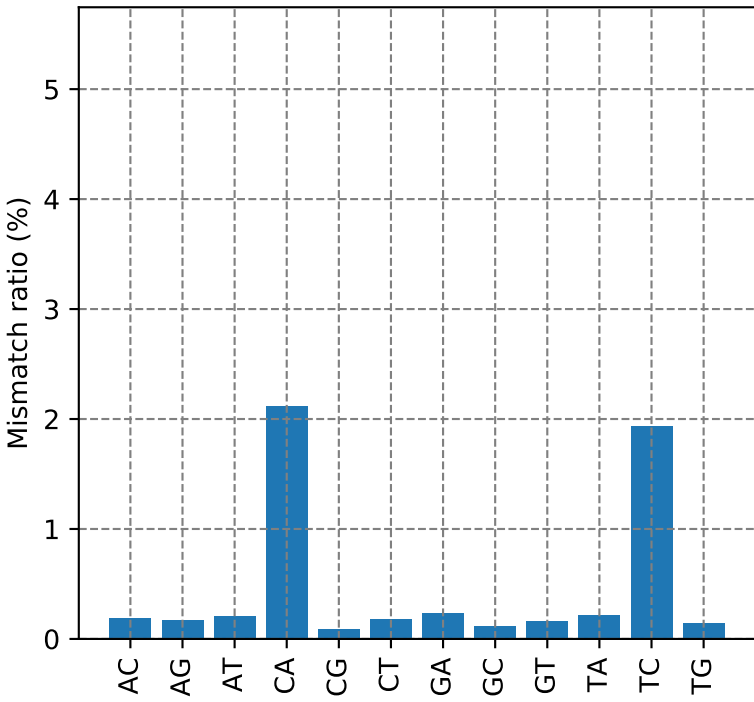
AG (58048)



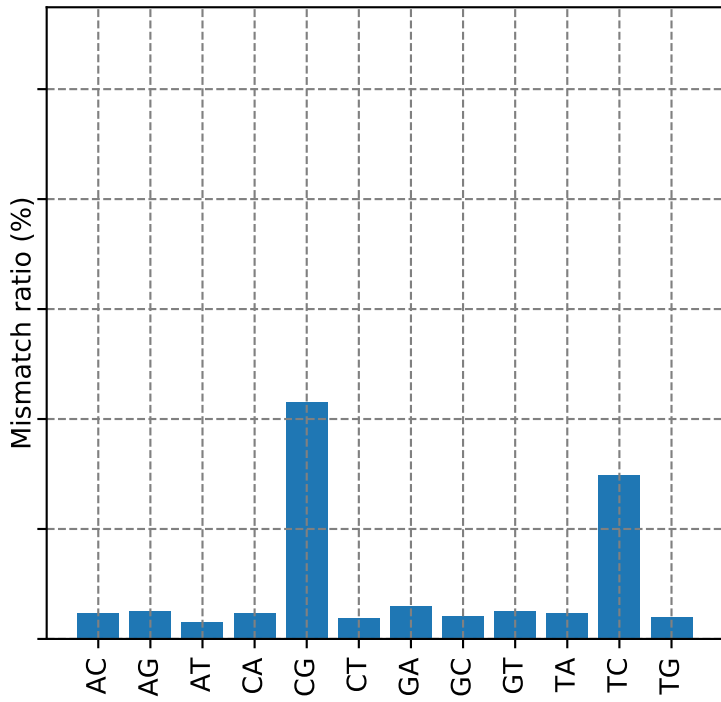
AT (40248)



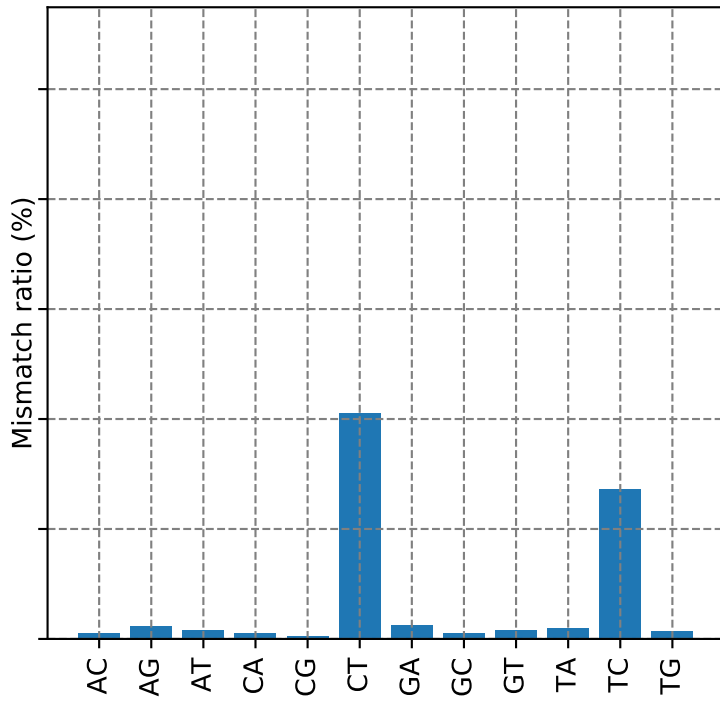
CA (19229)



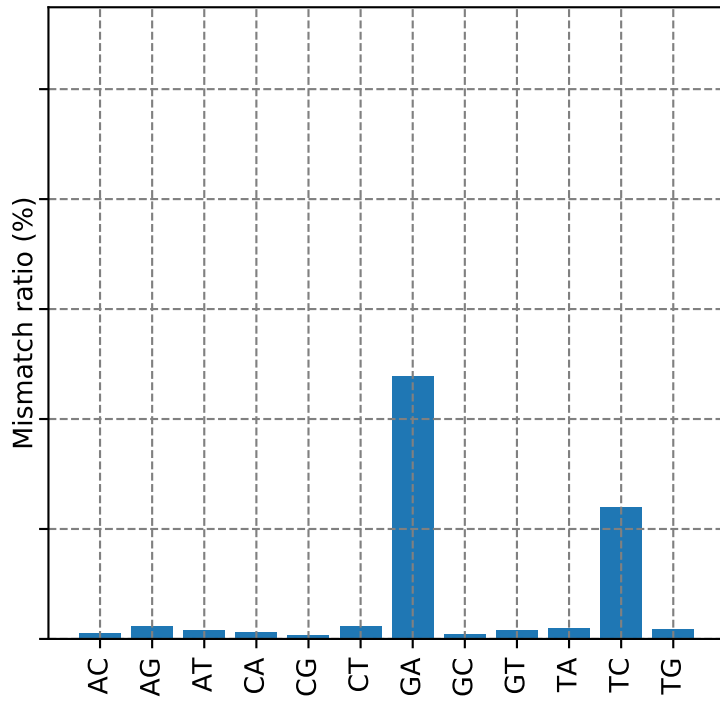
CG (7771)



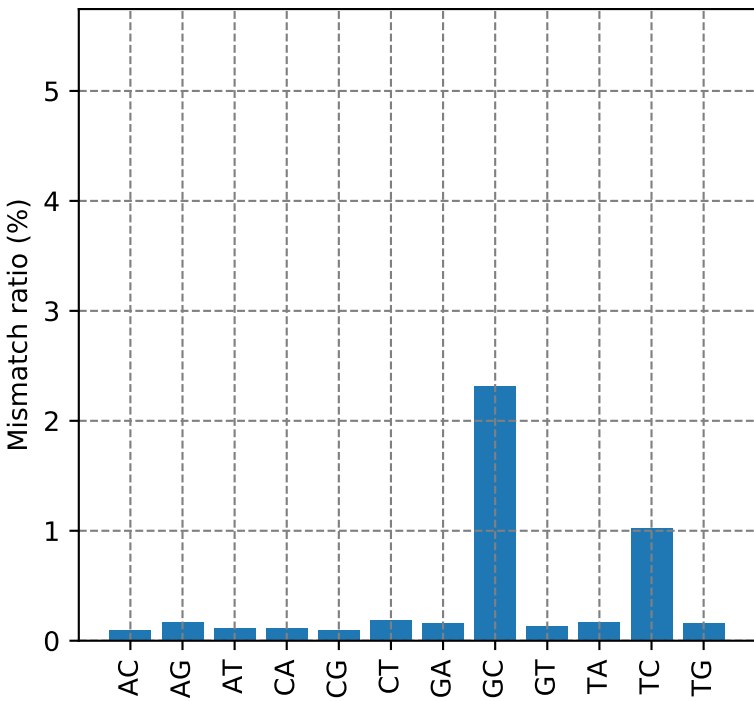
CT (66960)



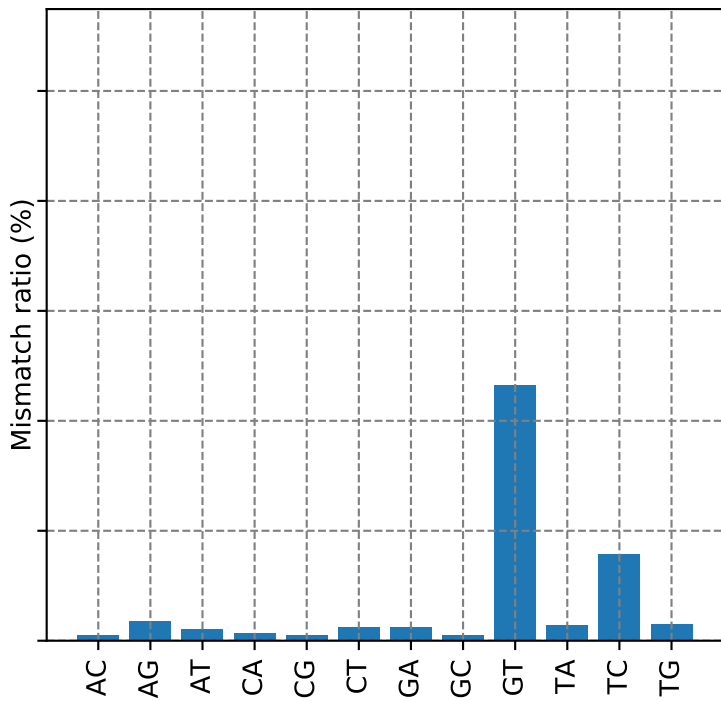
GA (59318)



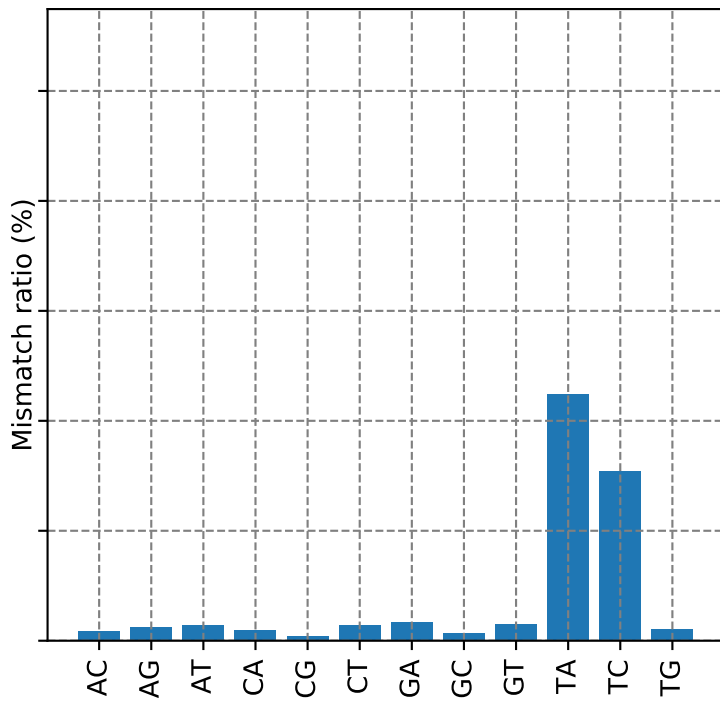
GC (14036)



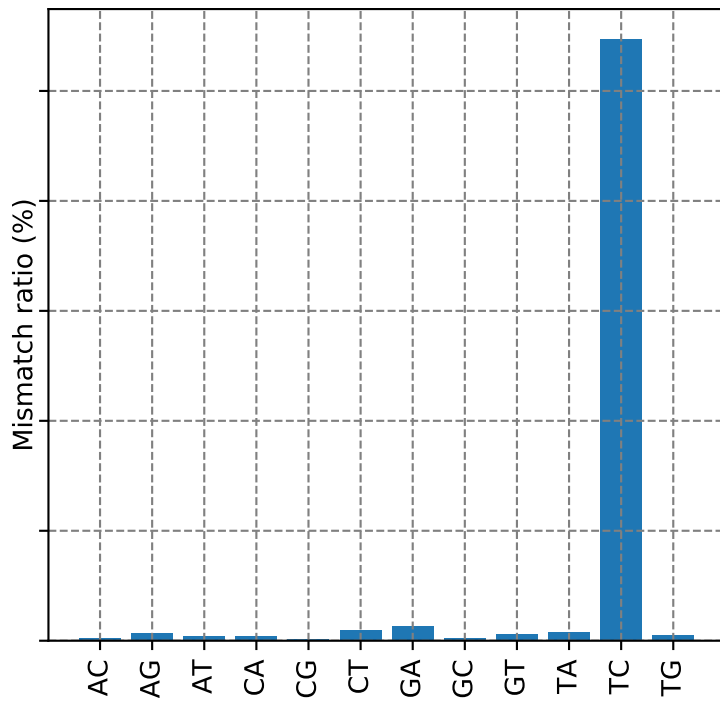
GT (37024)



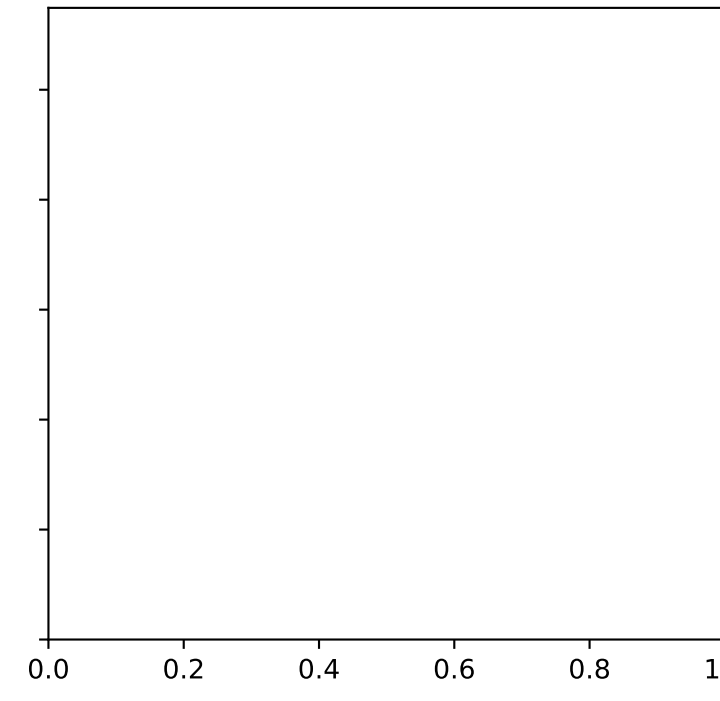
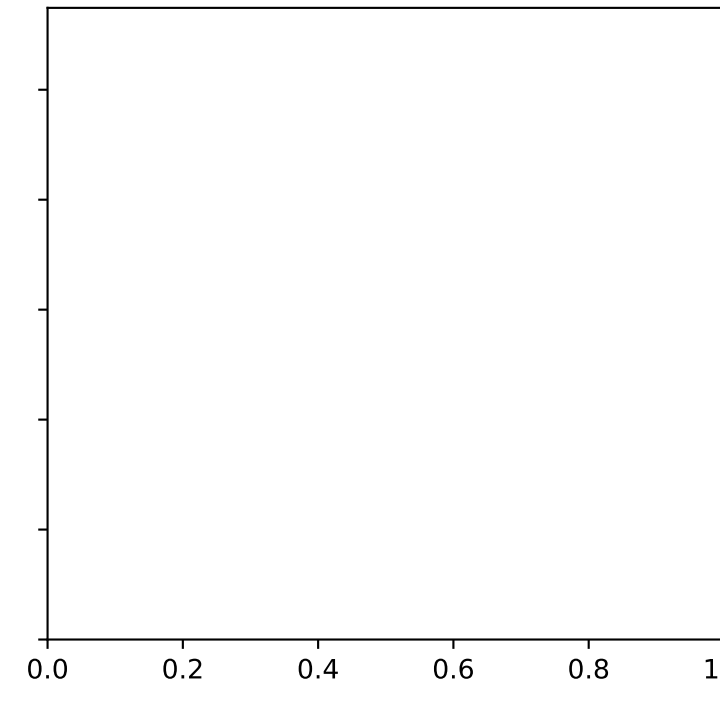
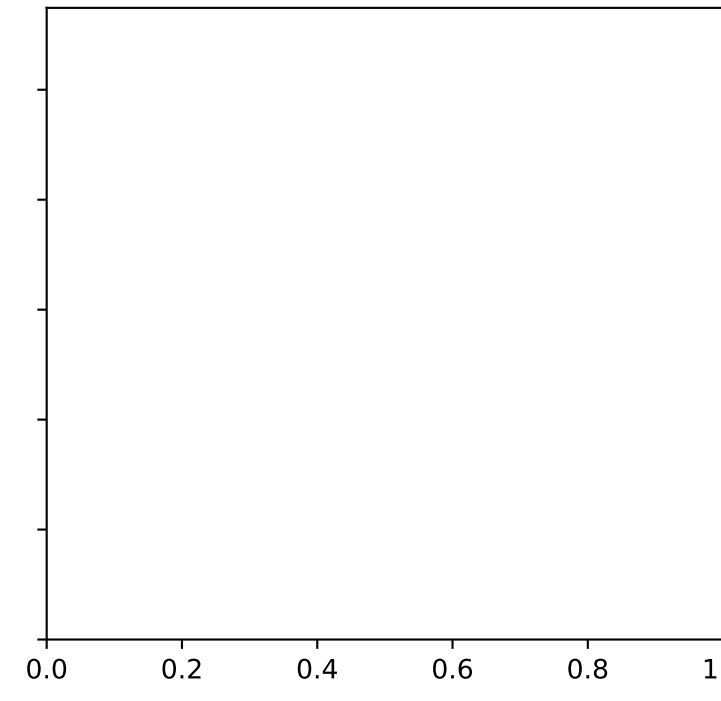
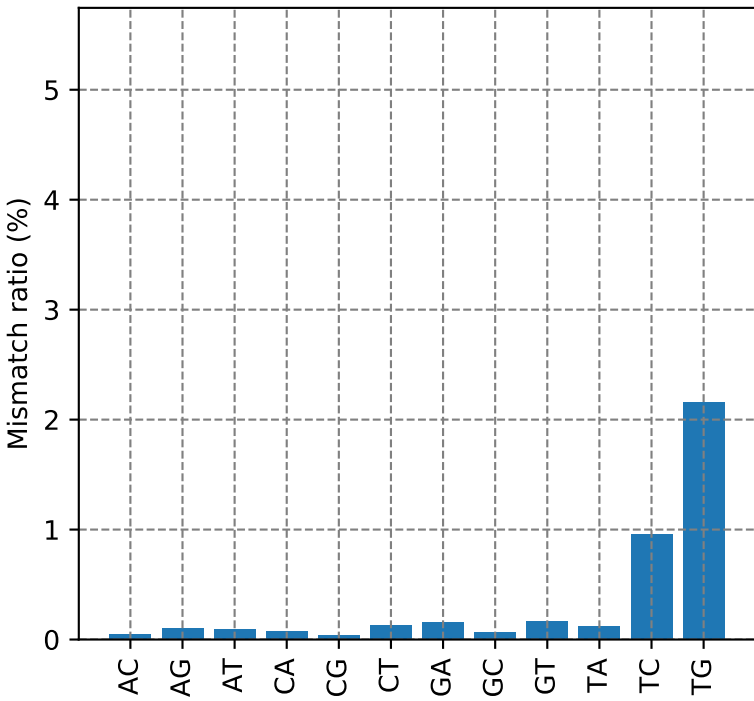
TA (40424)



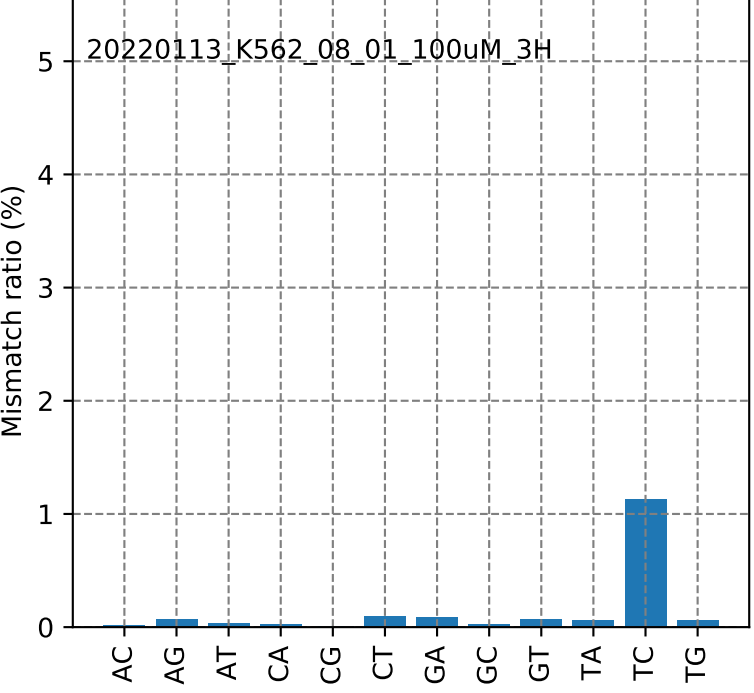
TC (386069)



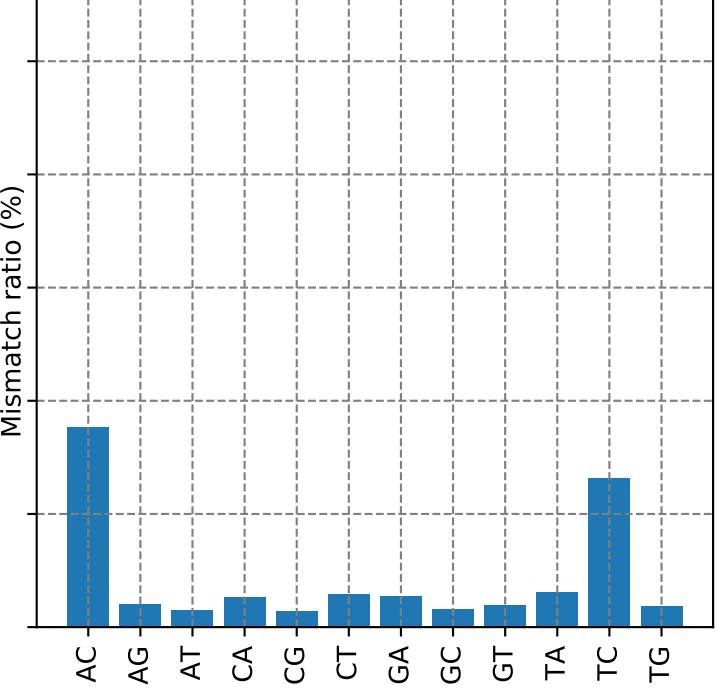
TG (34983)



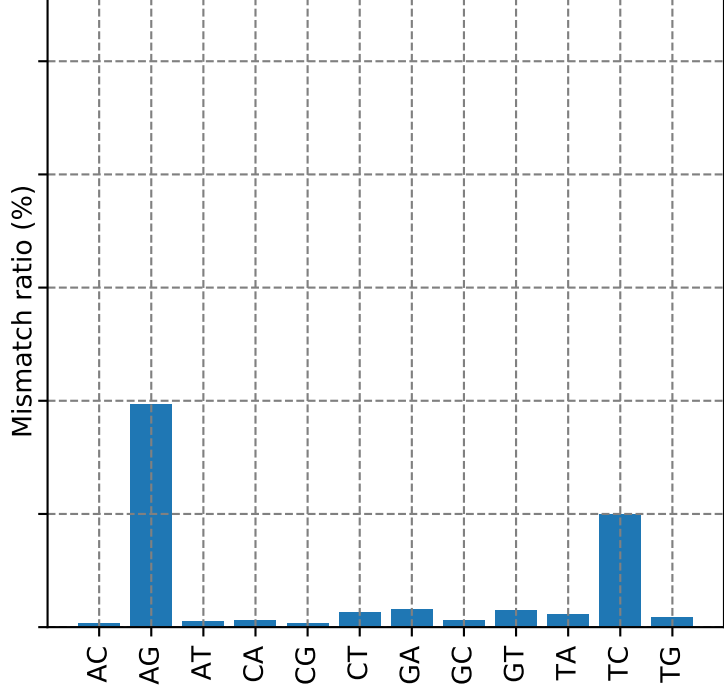
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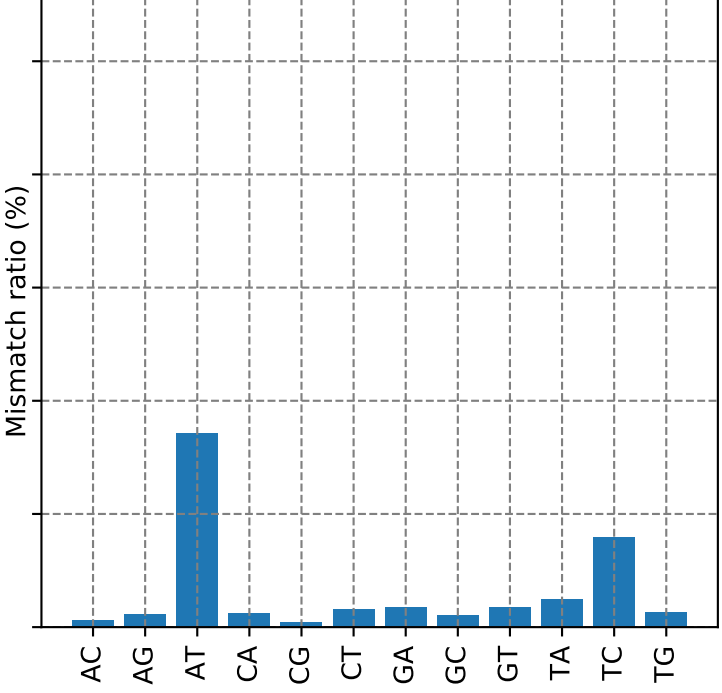
AC (13994)



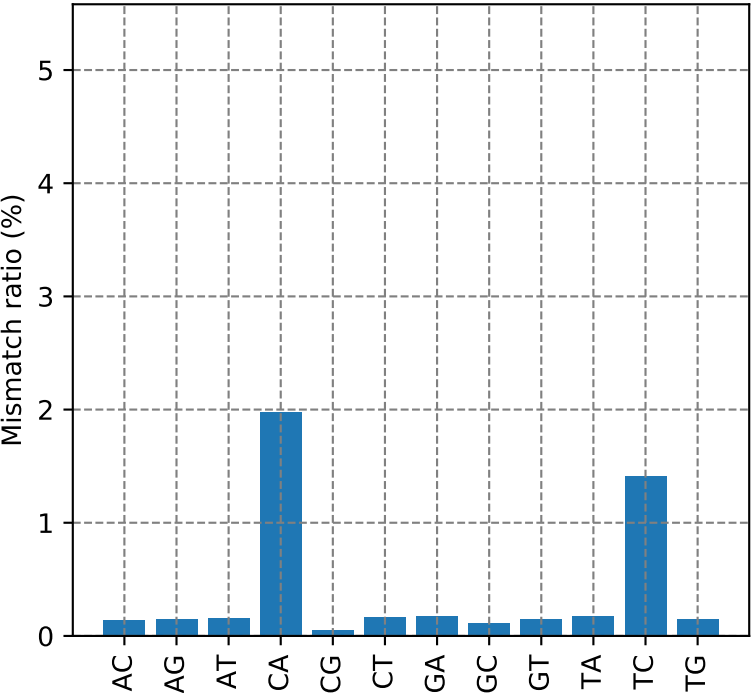
AG (67327)



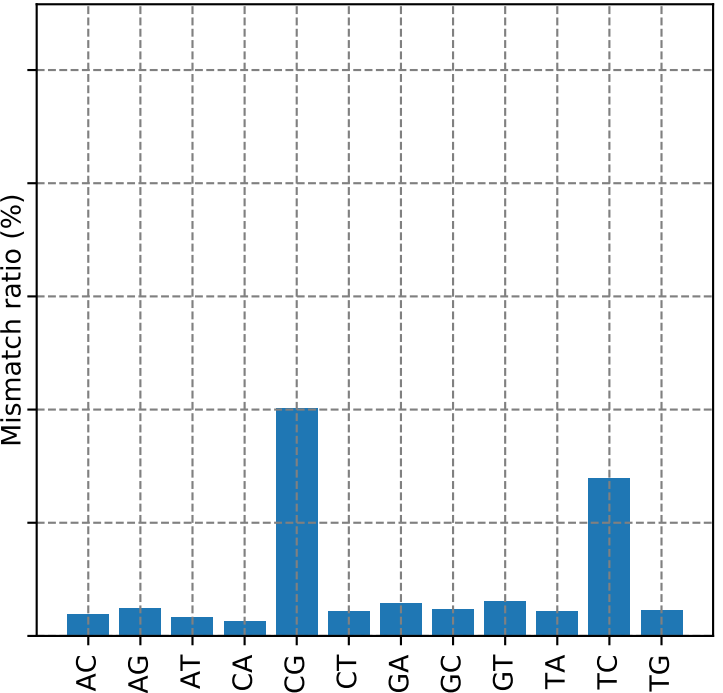
AT (35700)



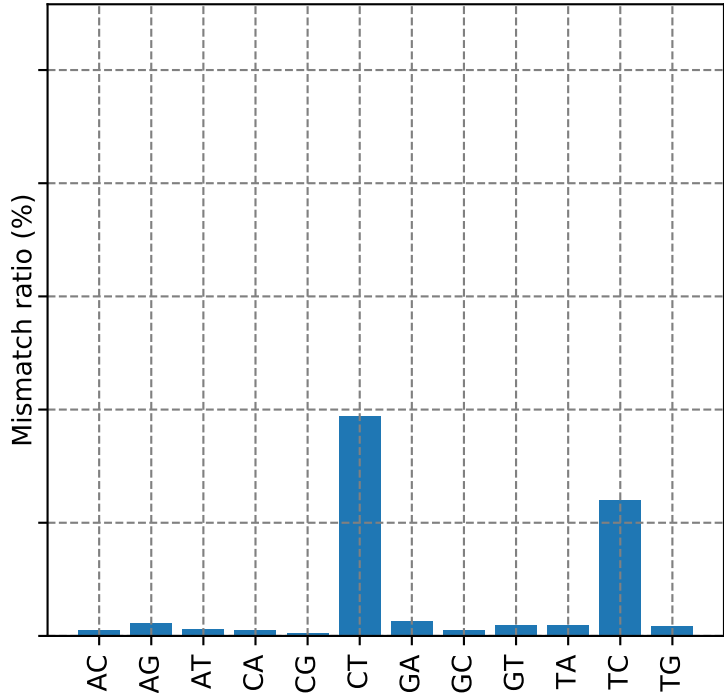
CA (25912)



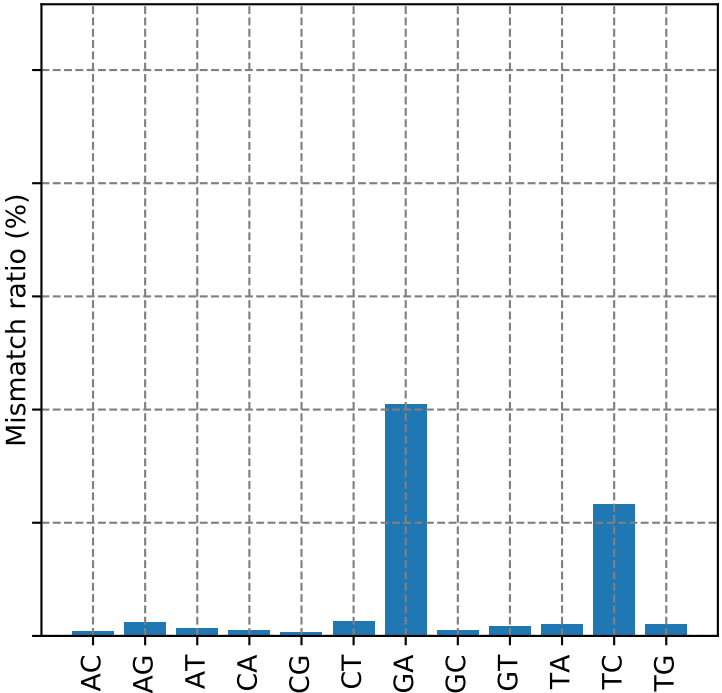
CG (8905)



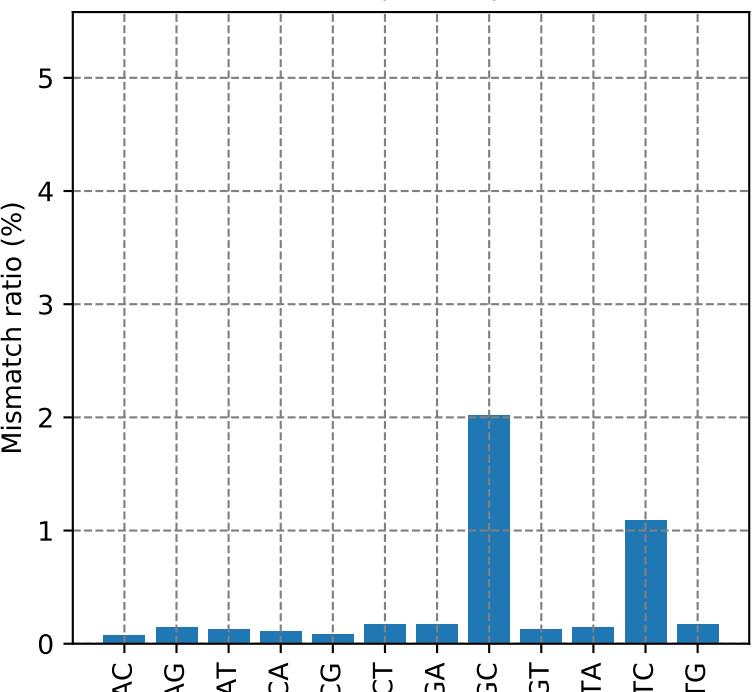
CT (85085)



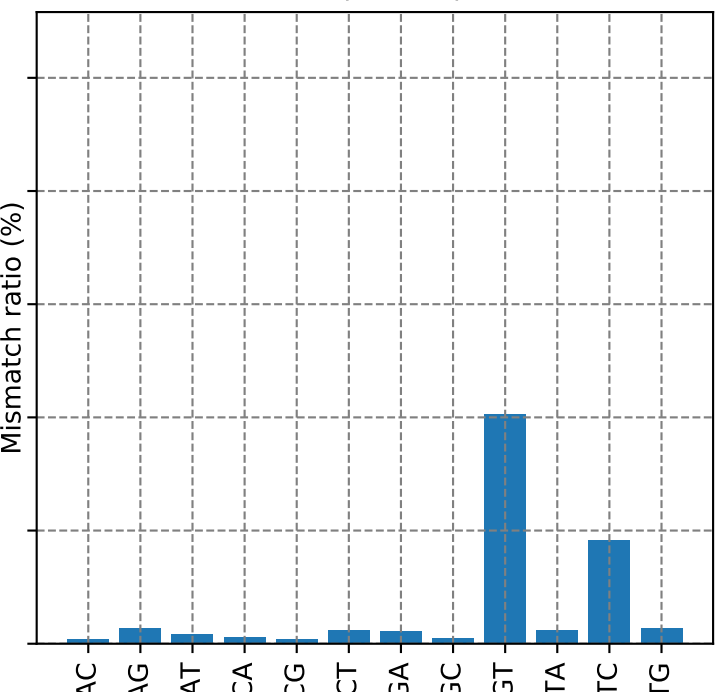
GA (77966)



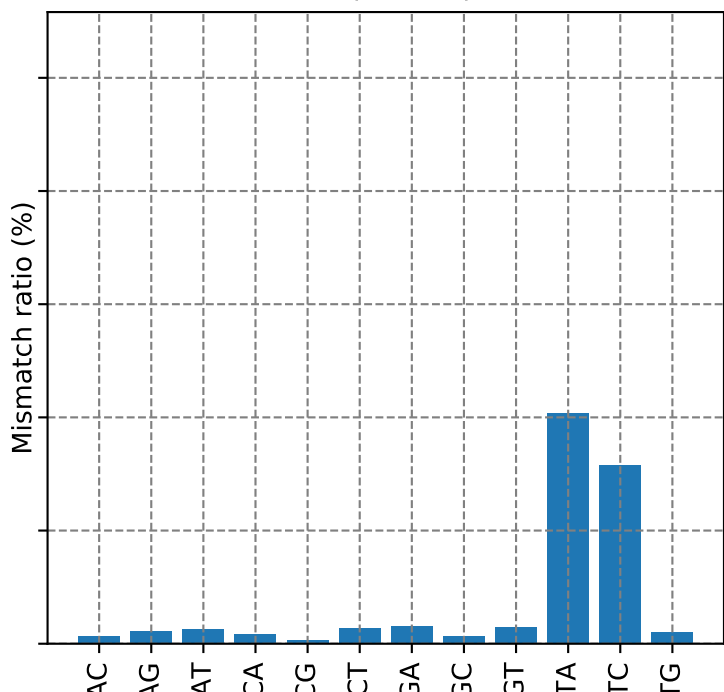
GC (22910)



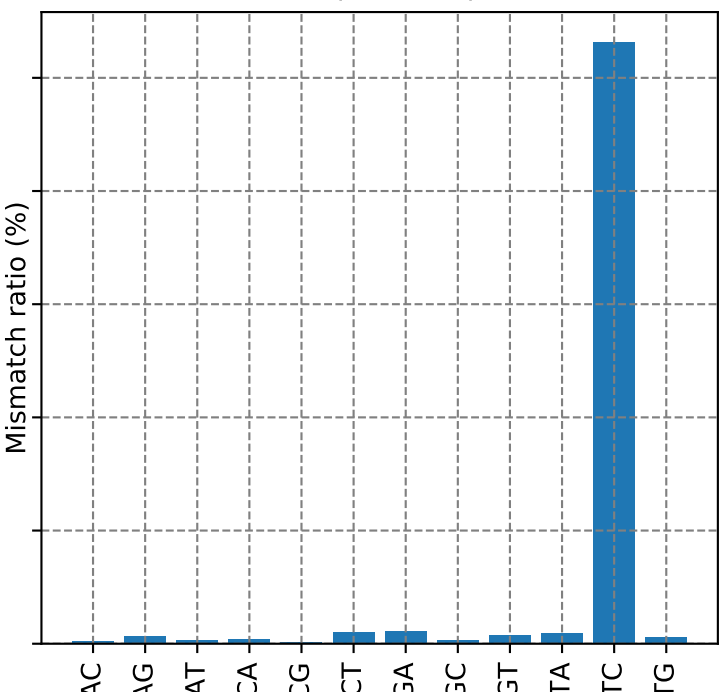
GT (63139)



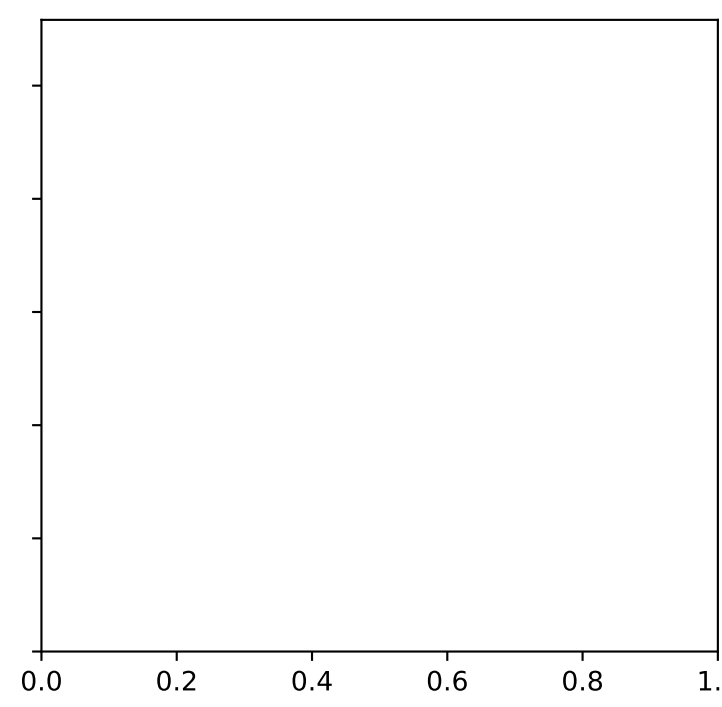
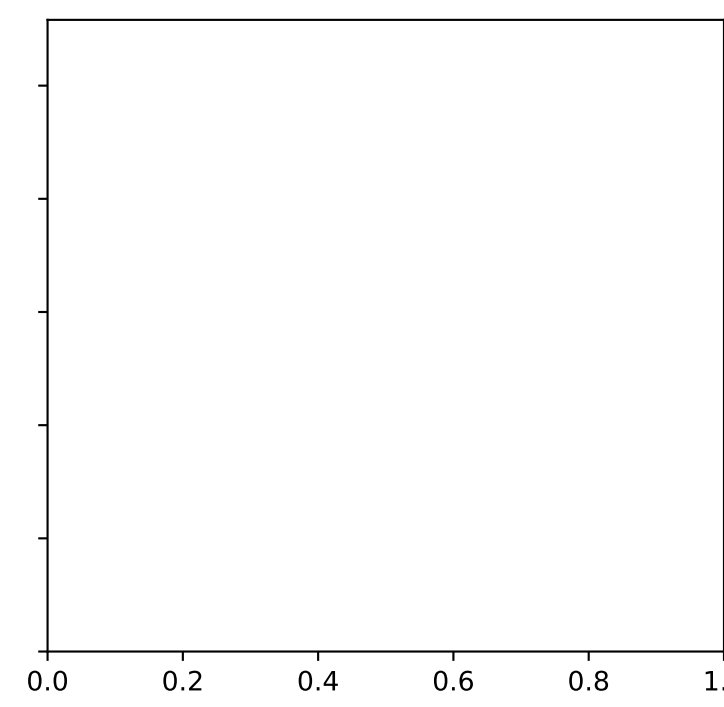
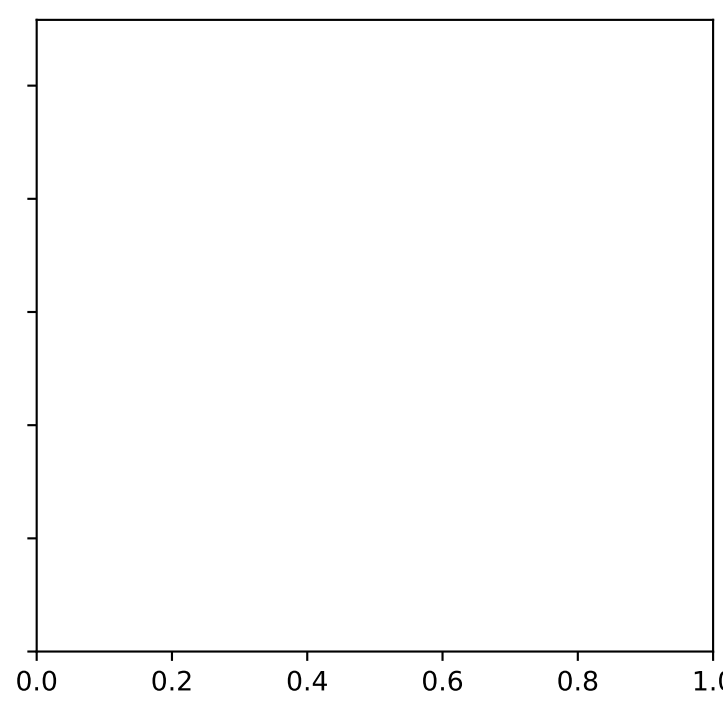
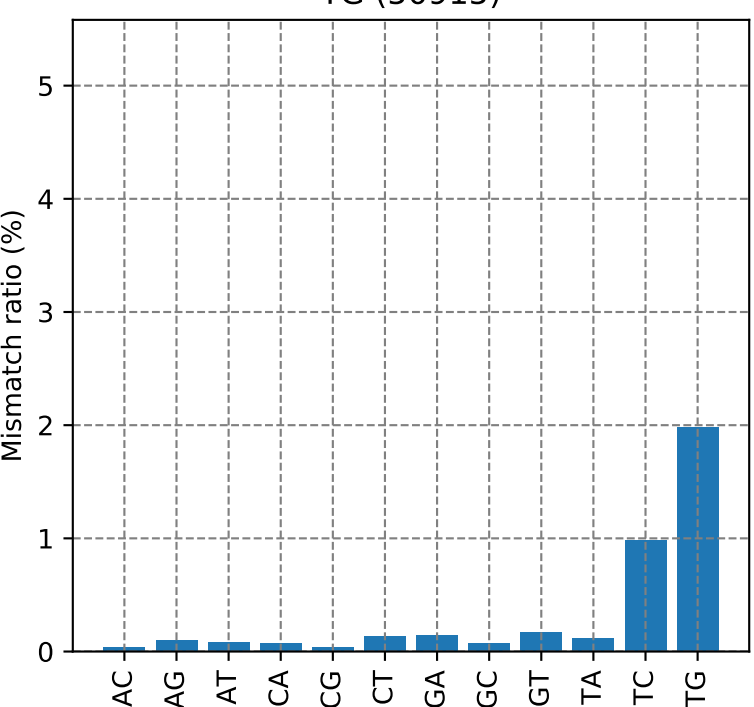
TA (55388)

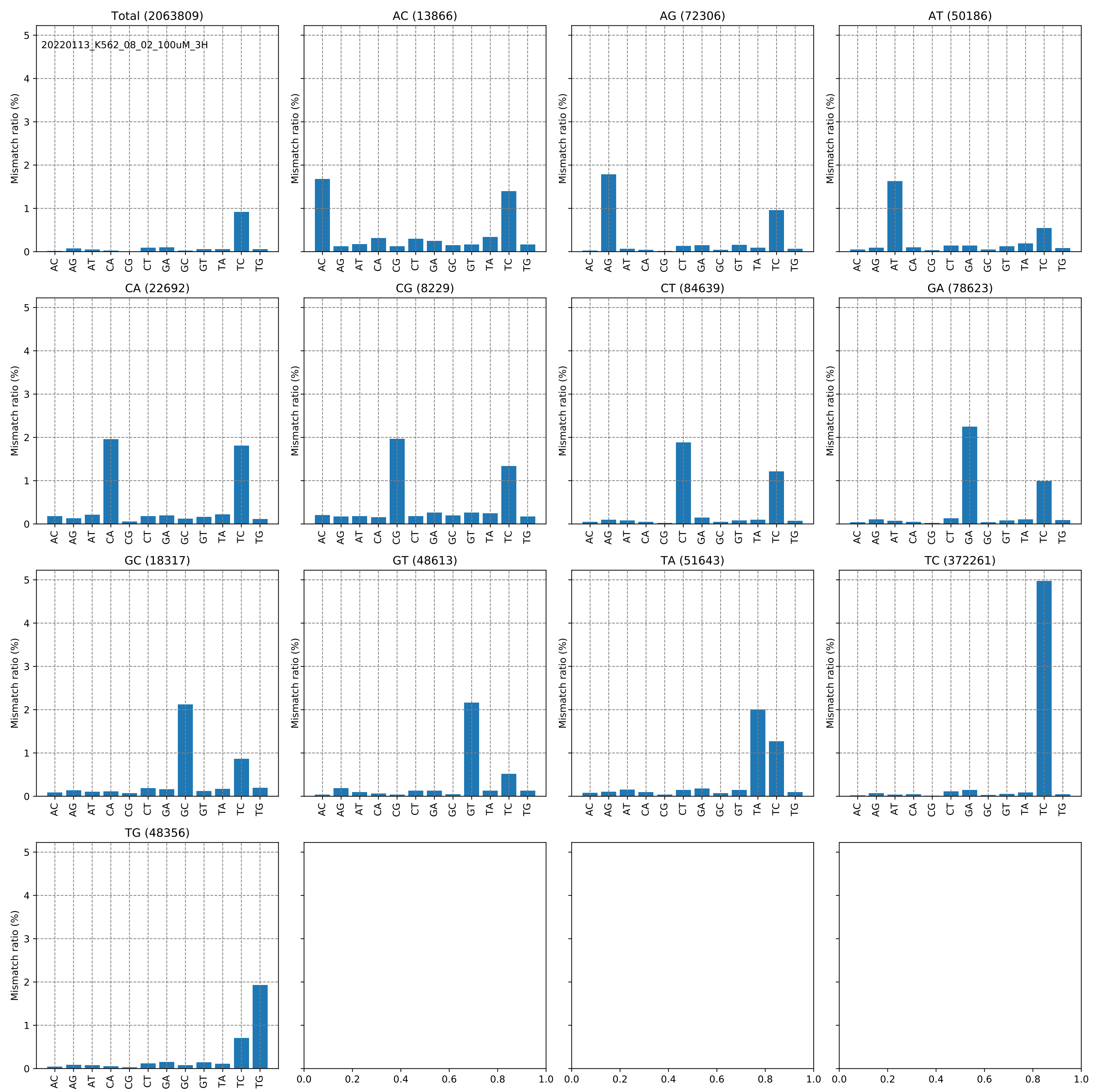


TC (419482)



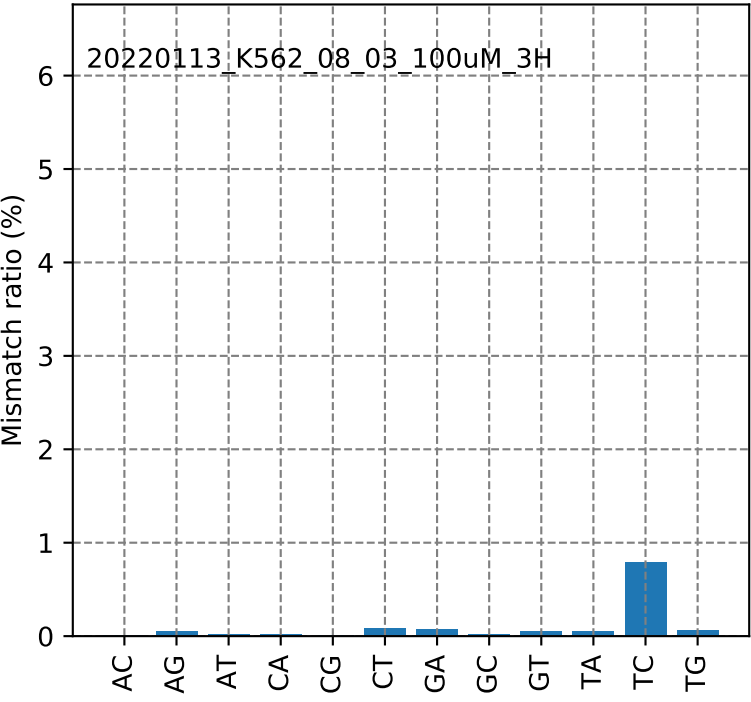
TG (50915)



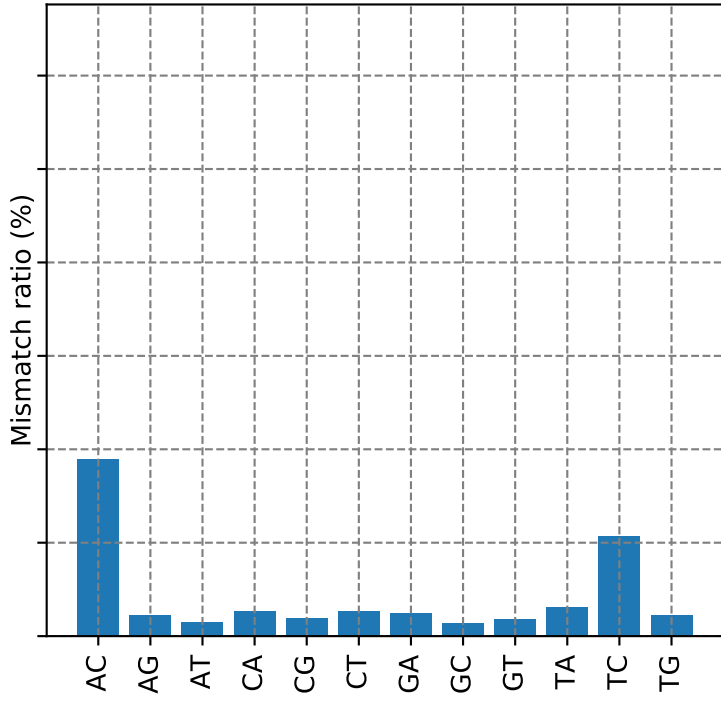




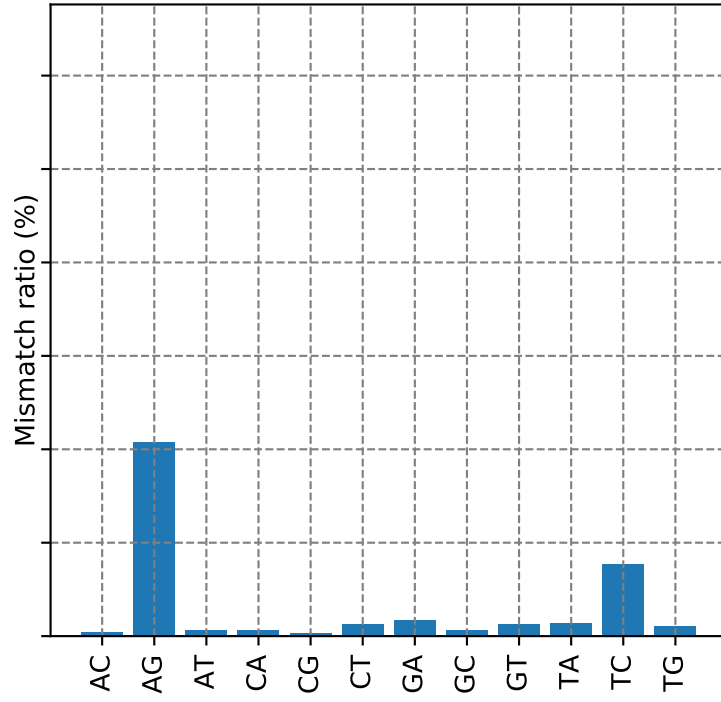
Total (1783627)



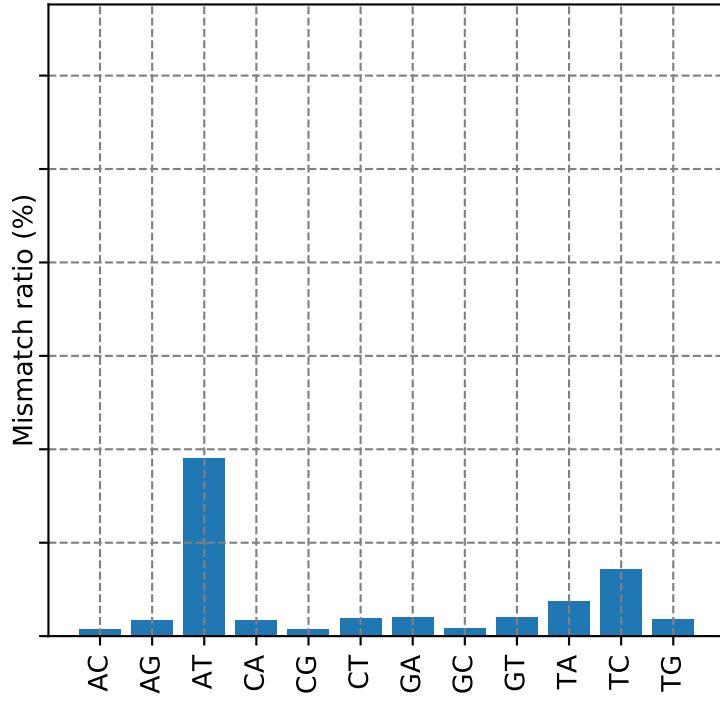
AC (8684)



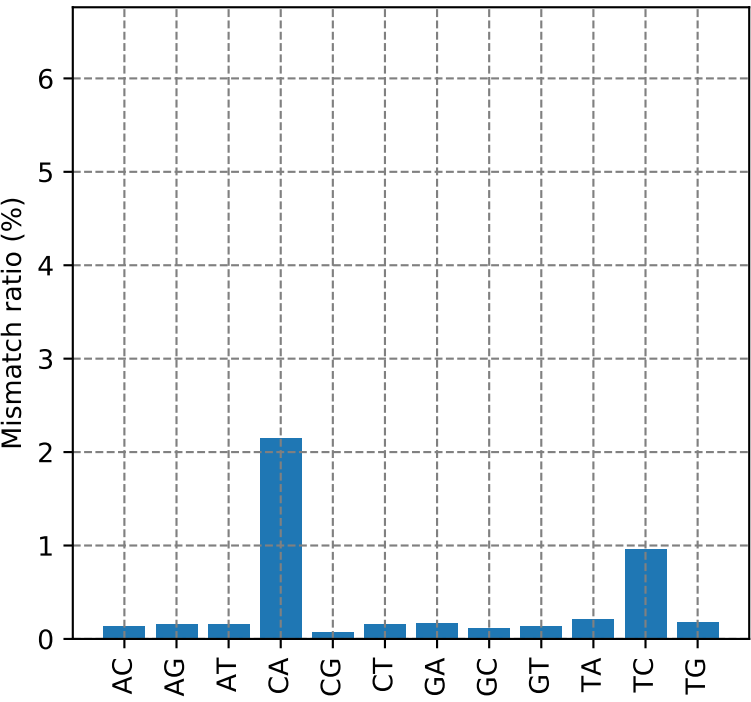
AG (42472)



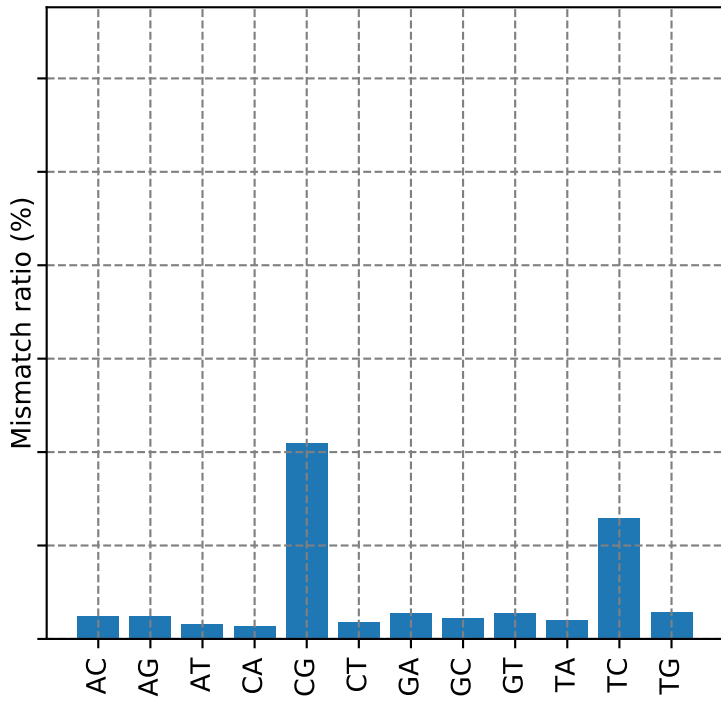
AT (15135)



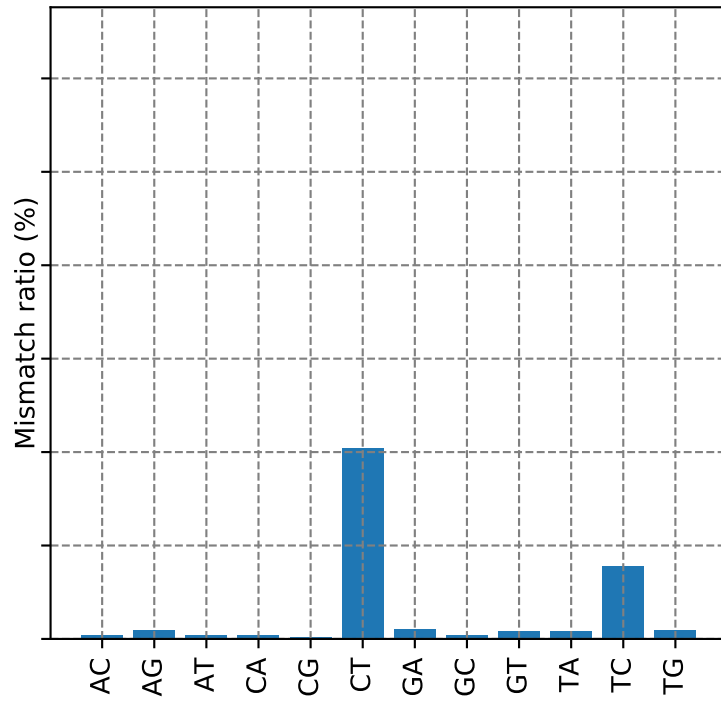
CA (16340)



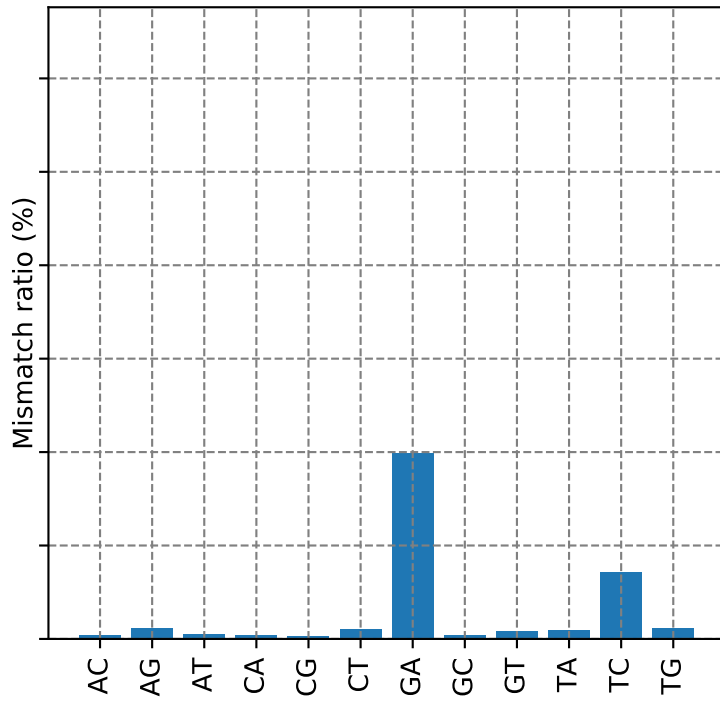
CG (6465)



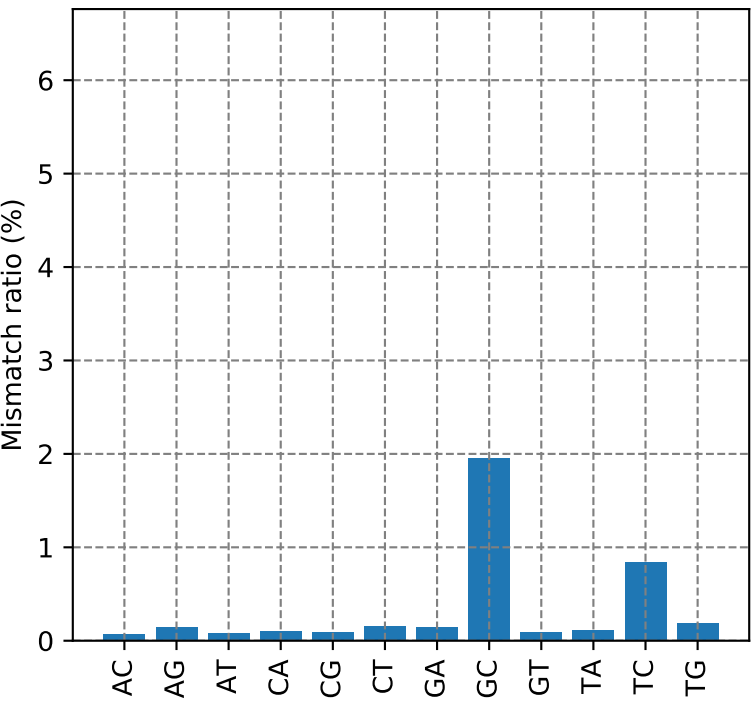
CT (59794)



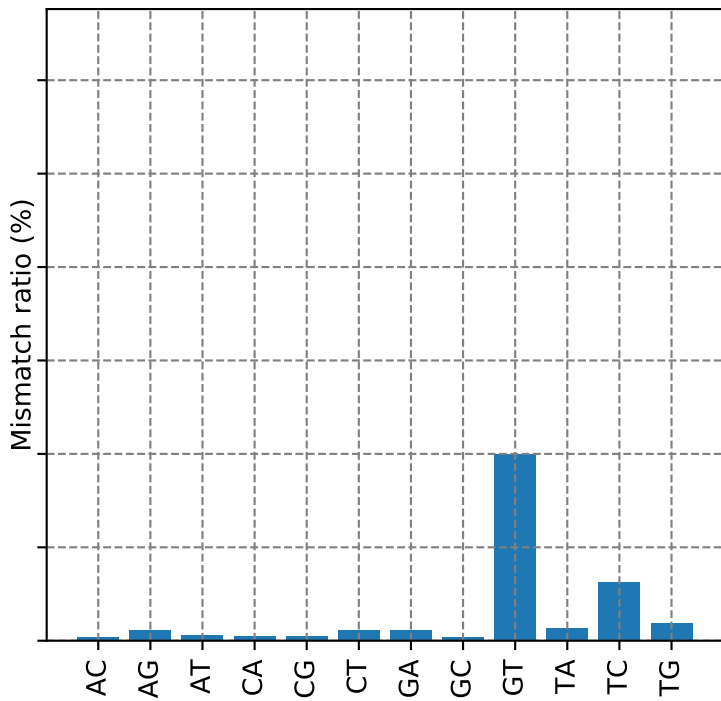
GA (60813)



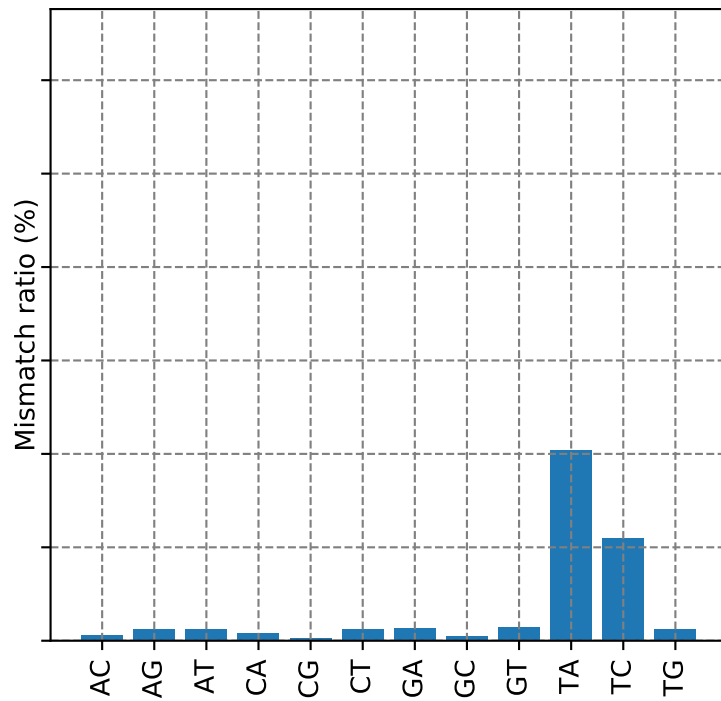
GC (17060)



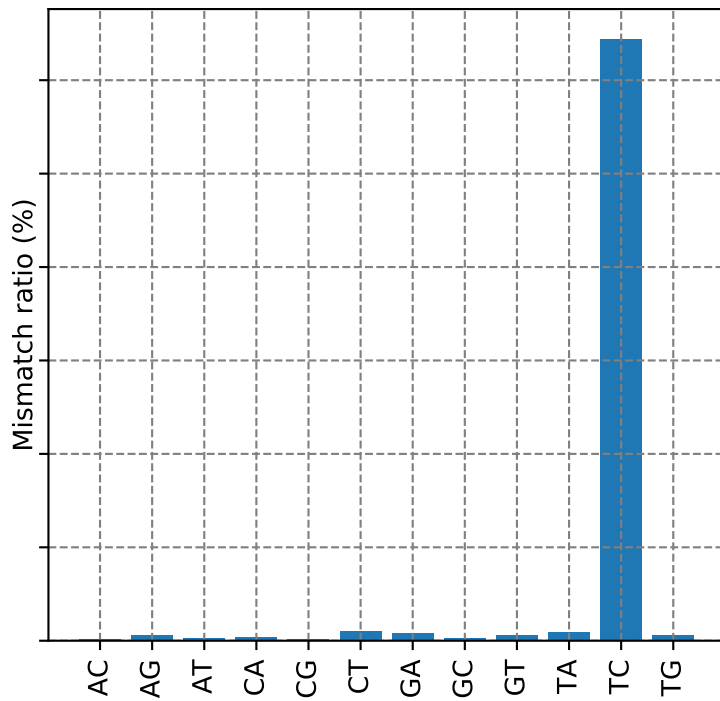
GT (44774)



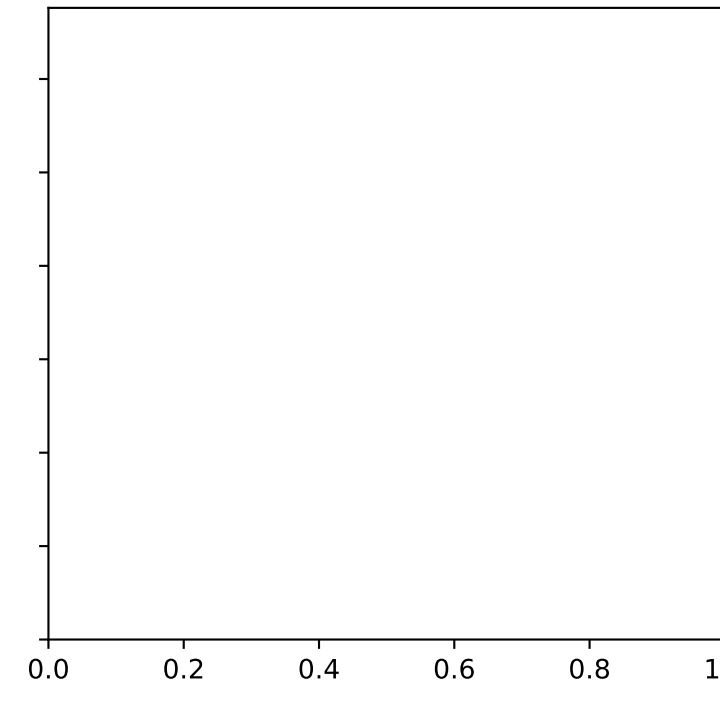
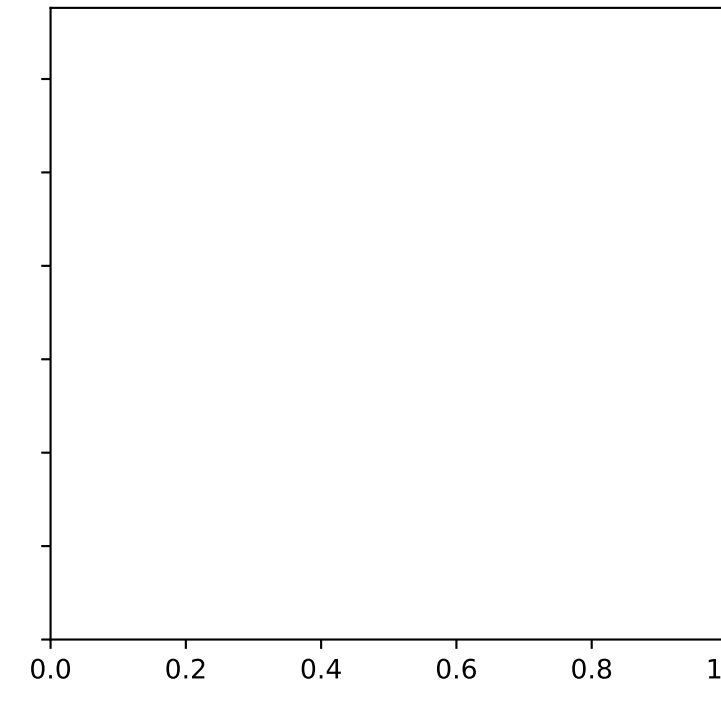
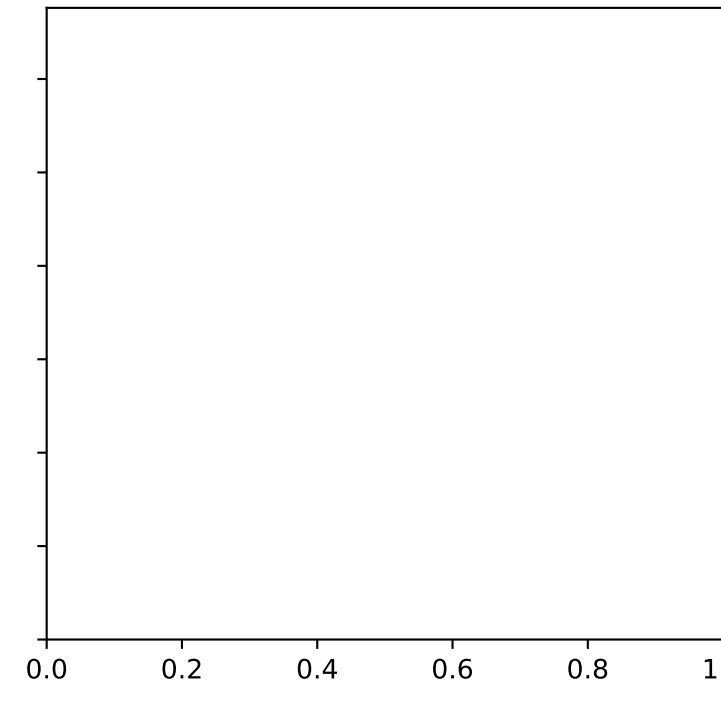
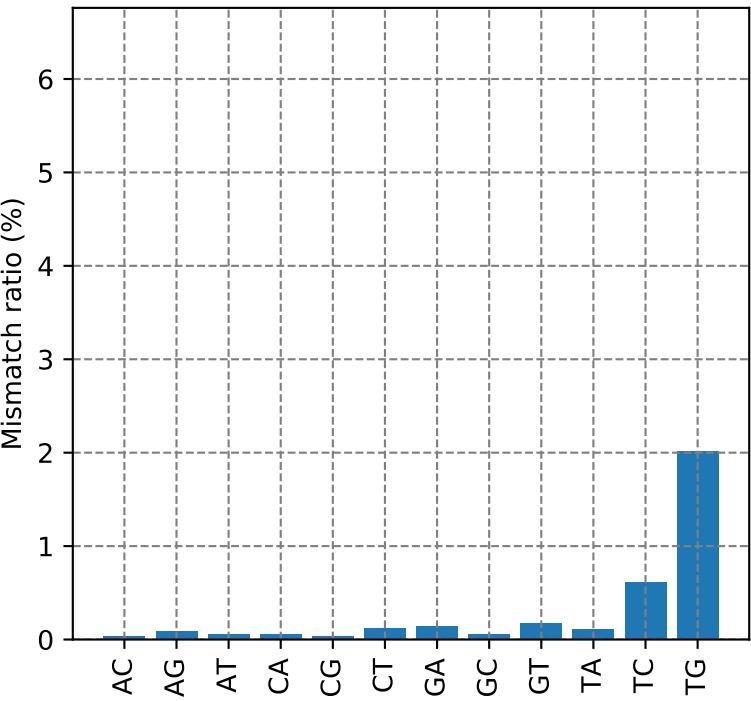
TA (40832)

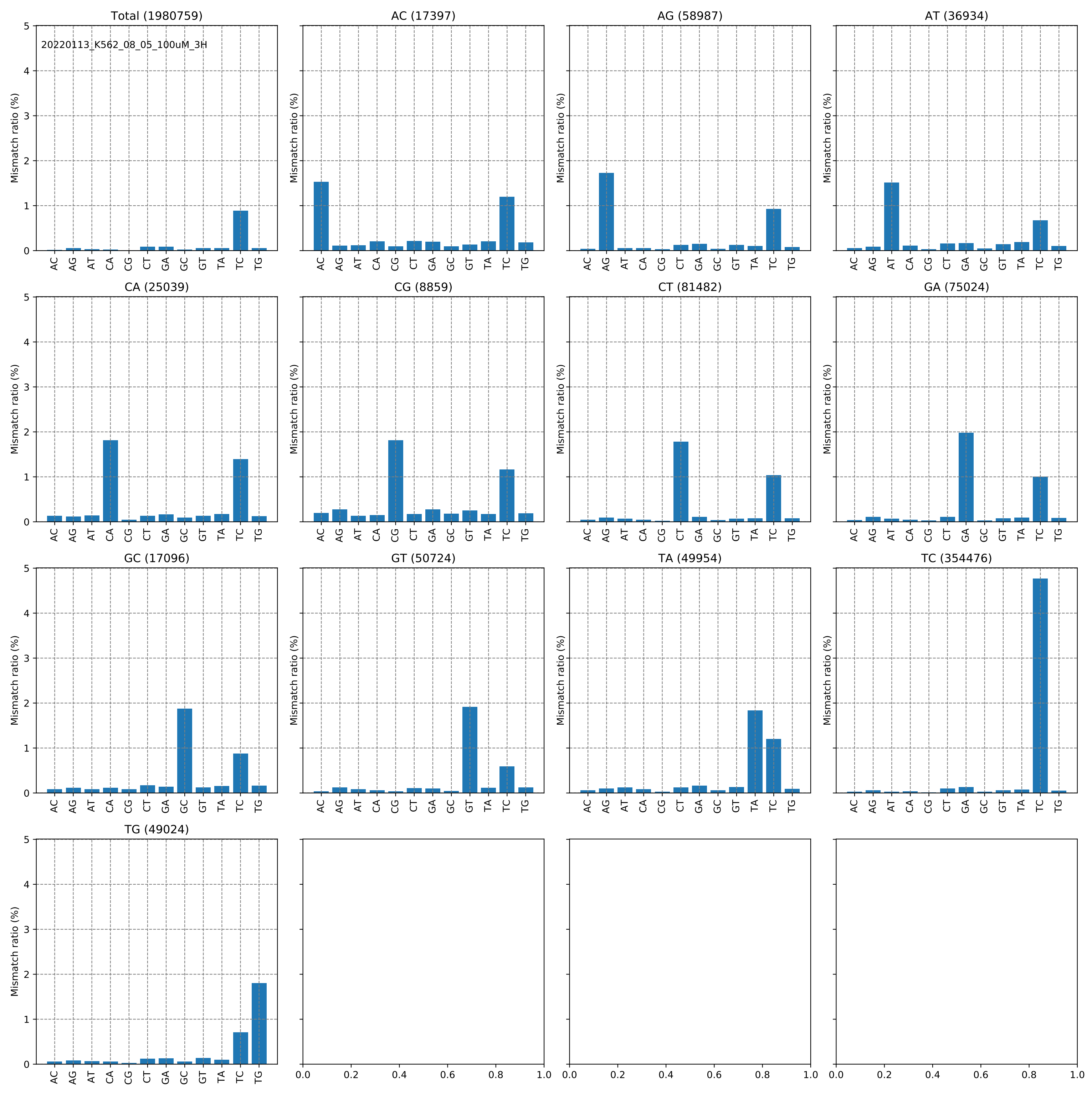


TC (217083)

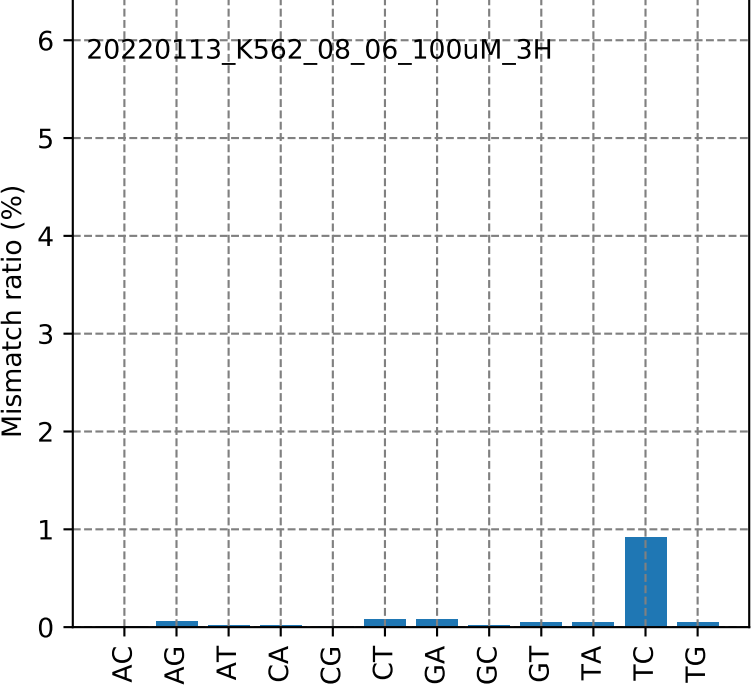


TG (45859)

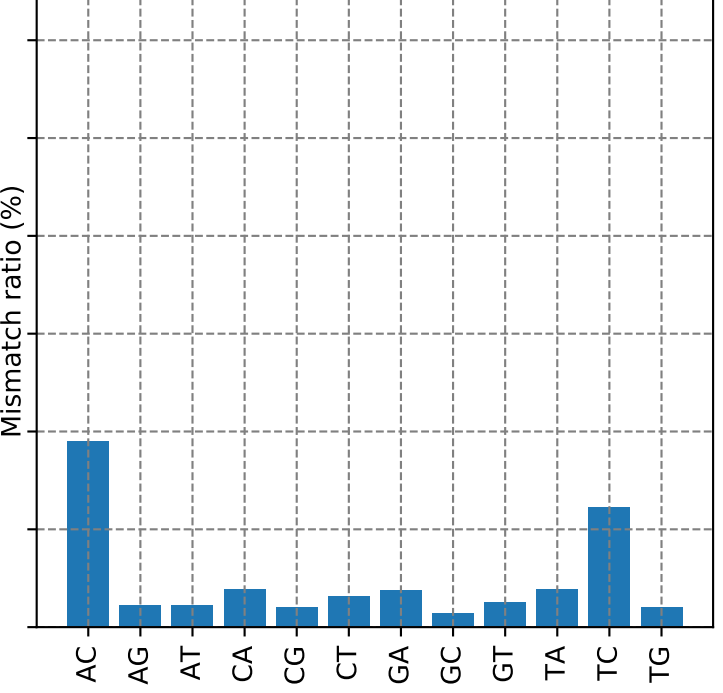




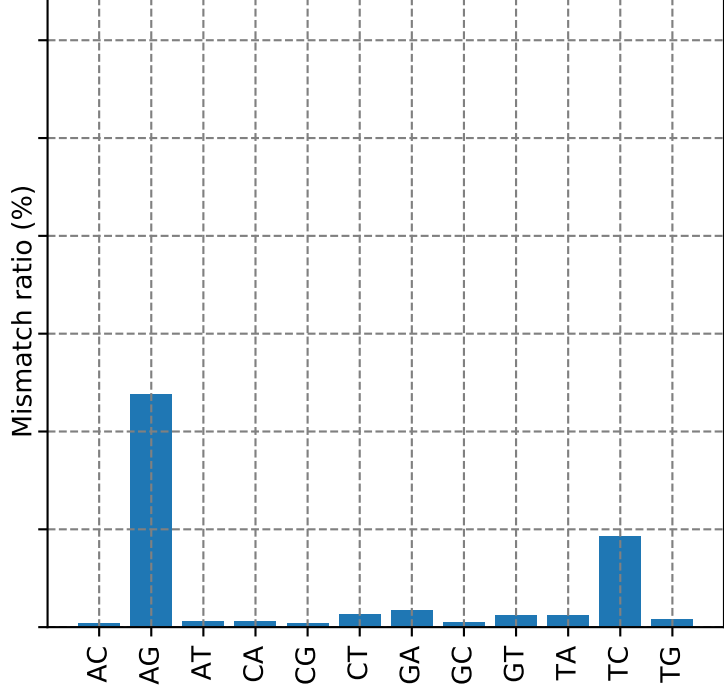
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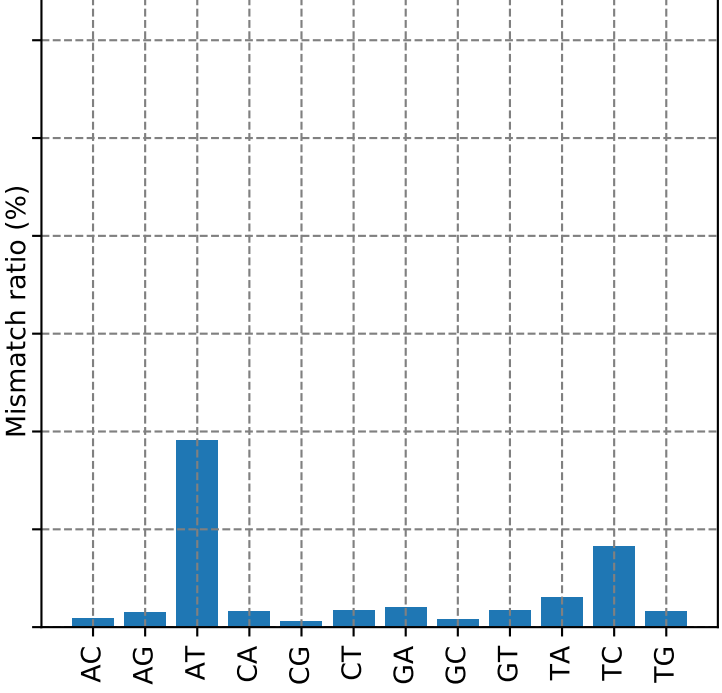
AC (9972)



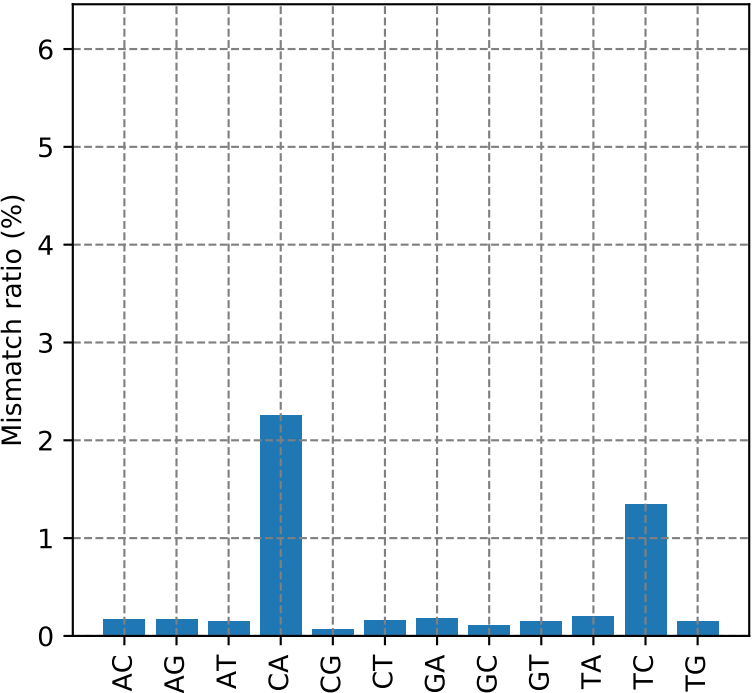
AG (53517)



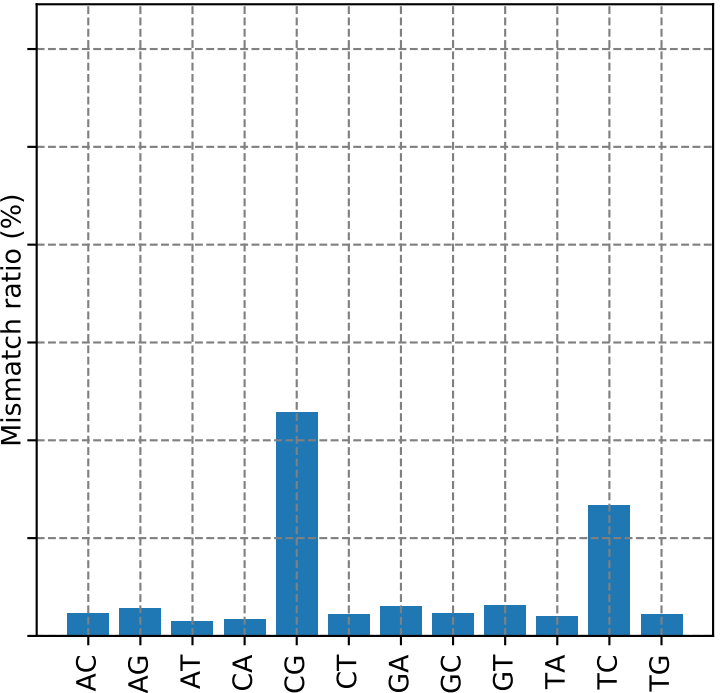
AT (23355)



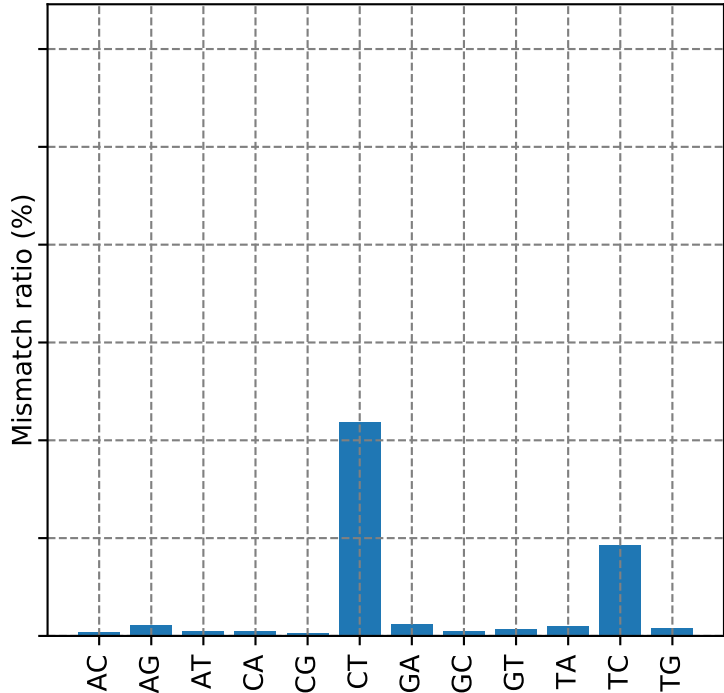
CA (19906)



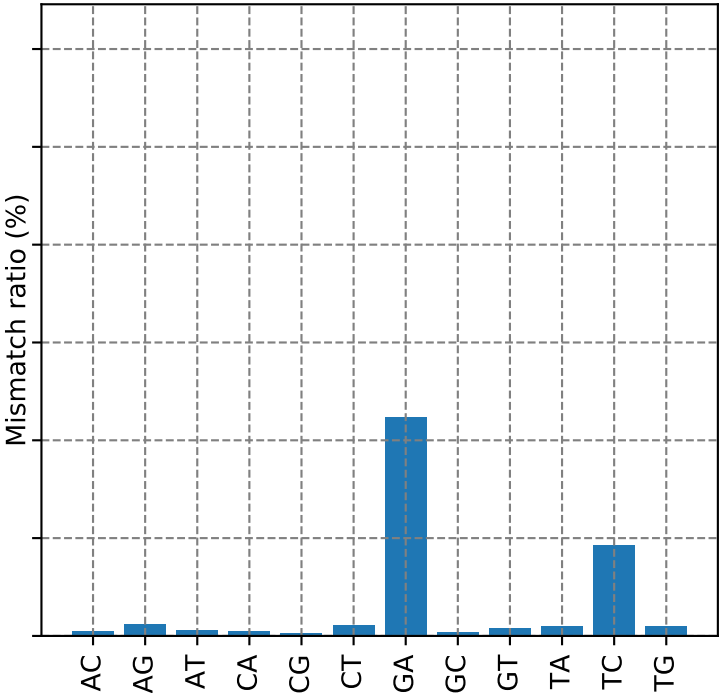
CG (7627)



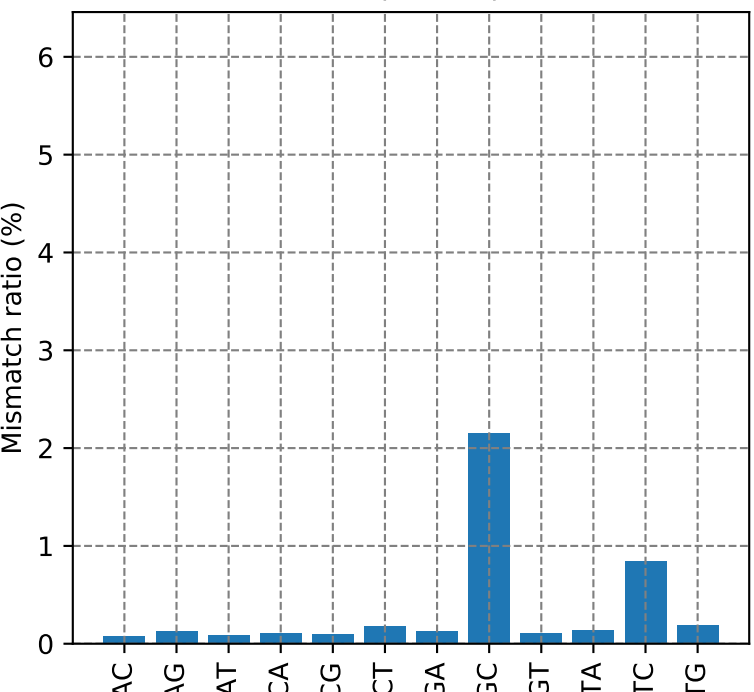
CT (66995)



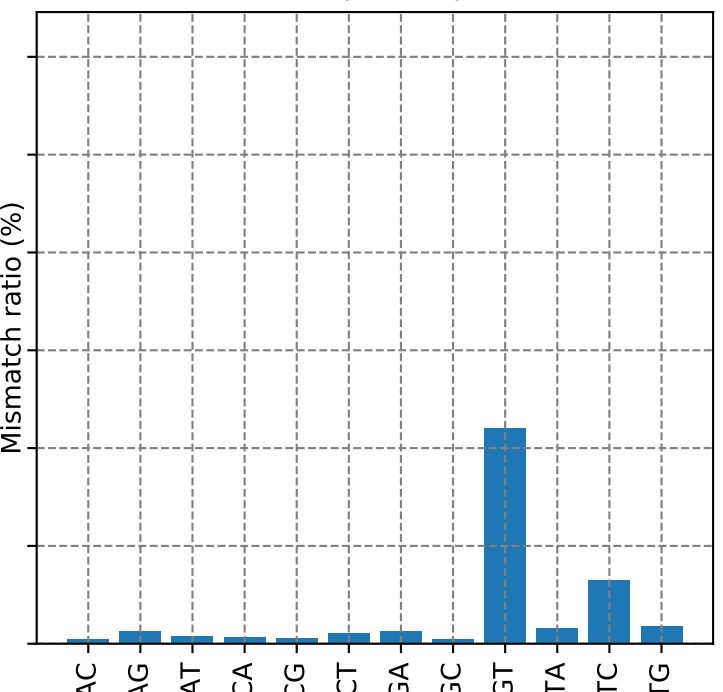
GA (71814)



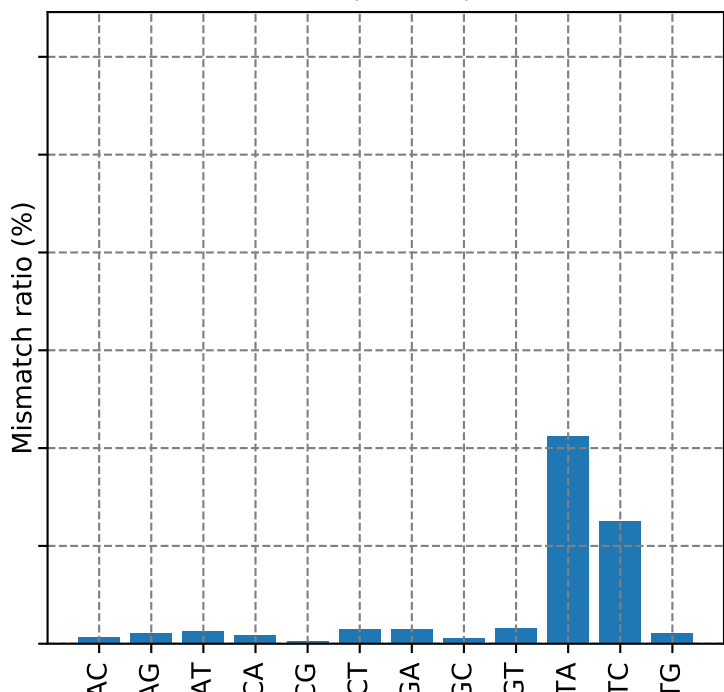
GC (17960)



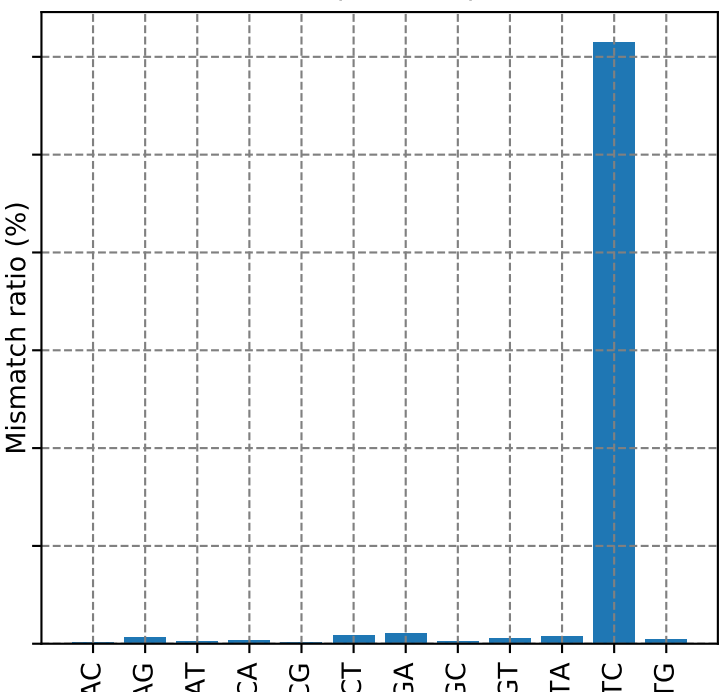
GT (44203)



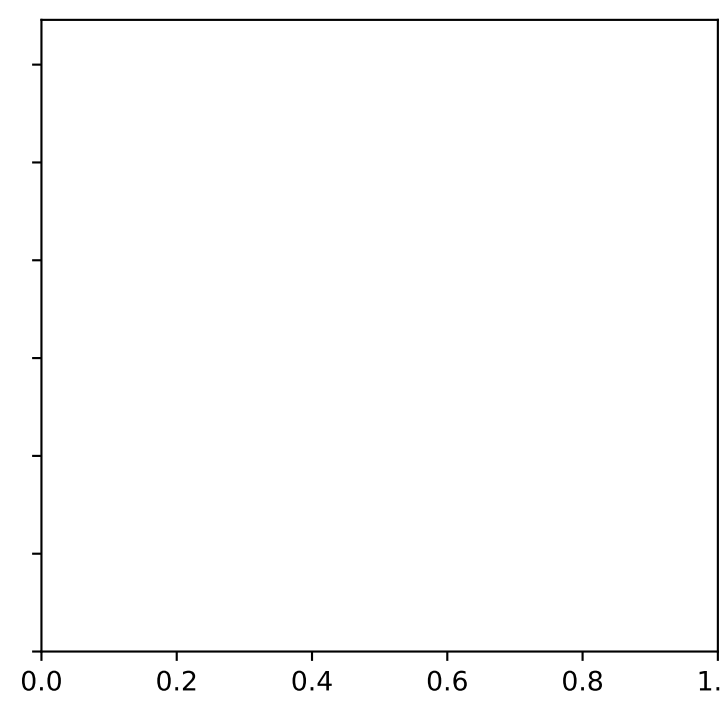
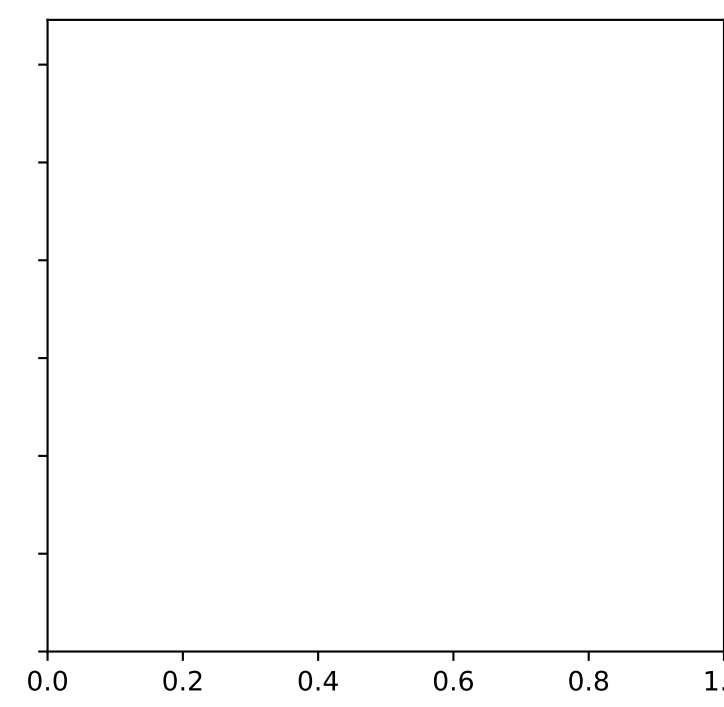
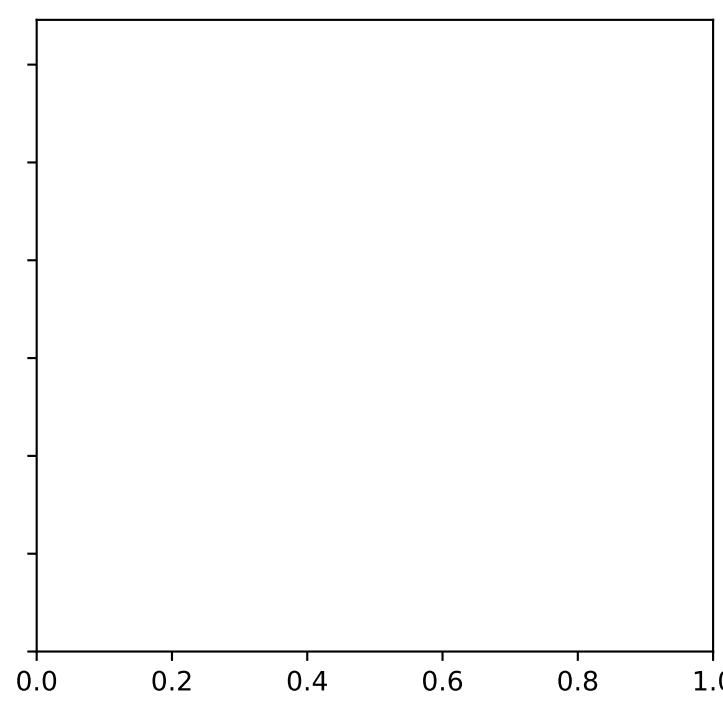
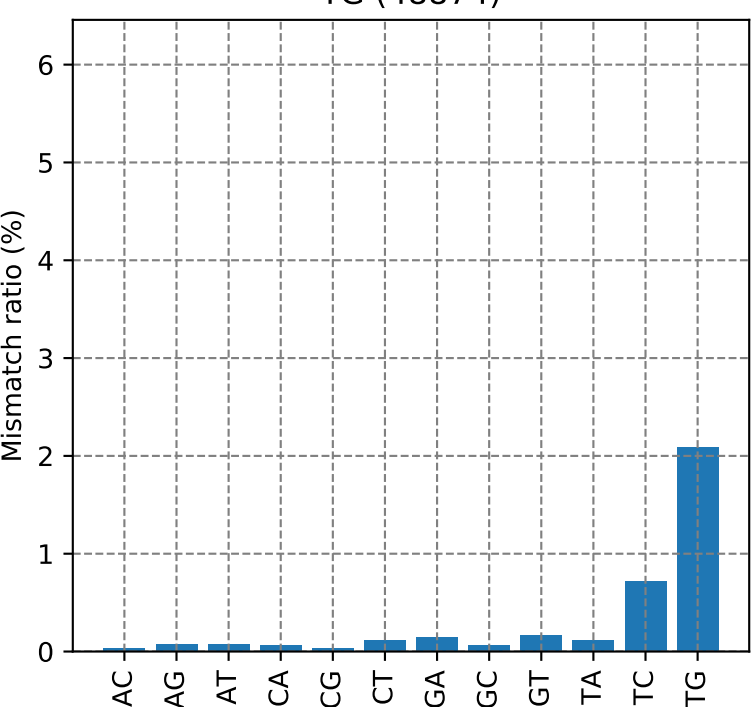
TA (47762)

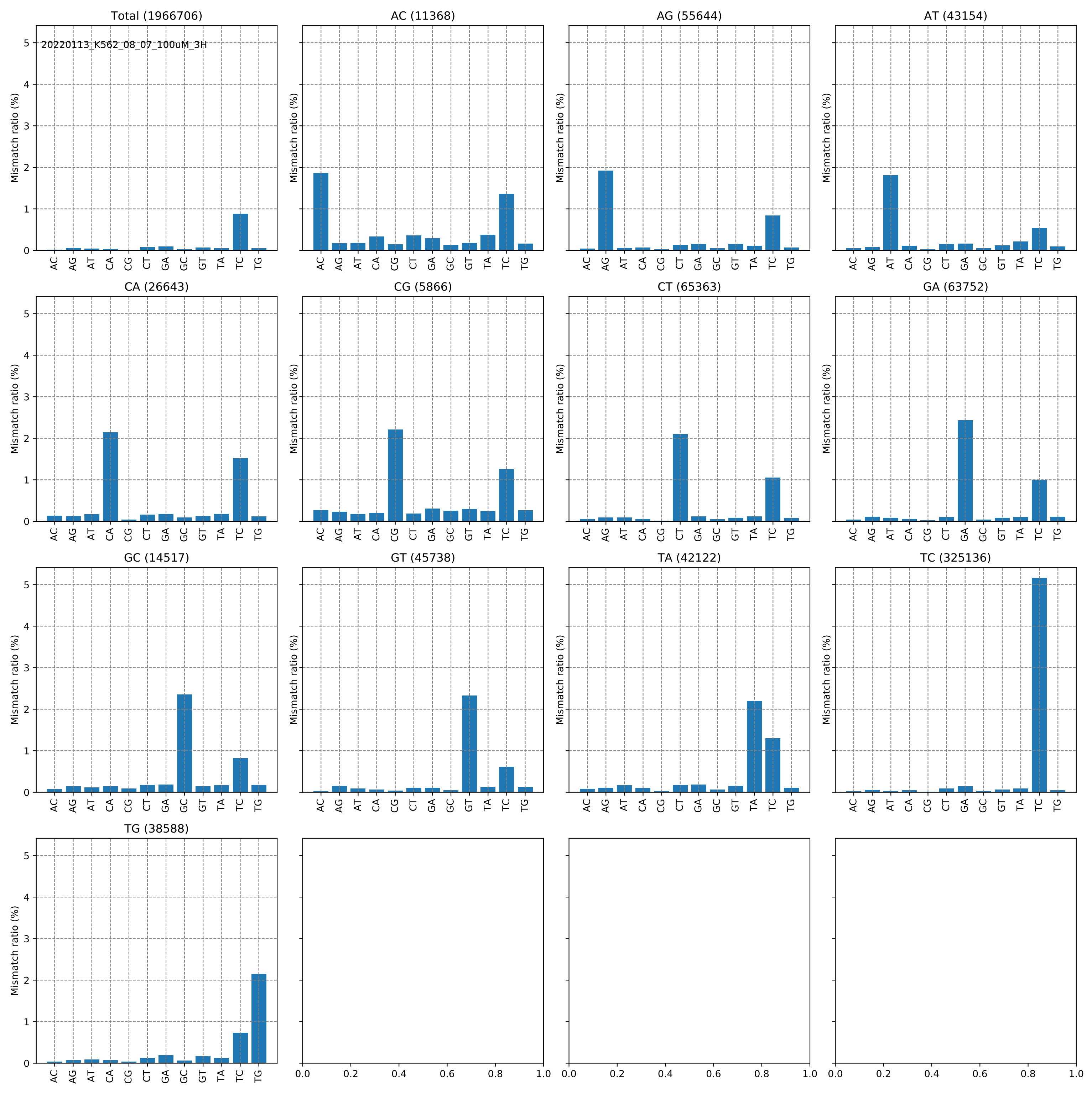


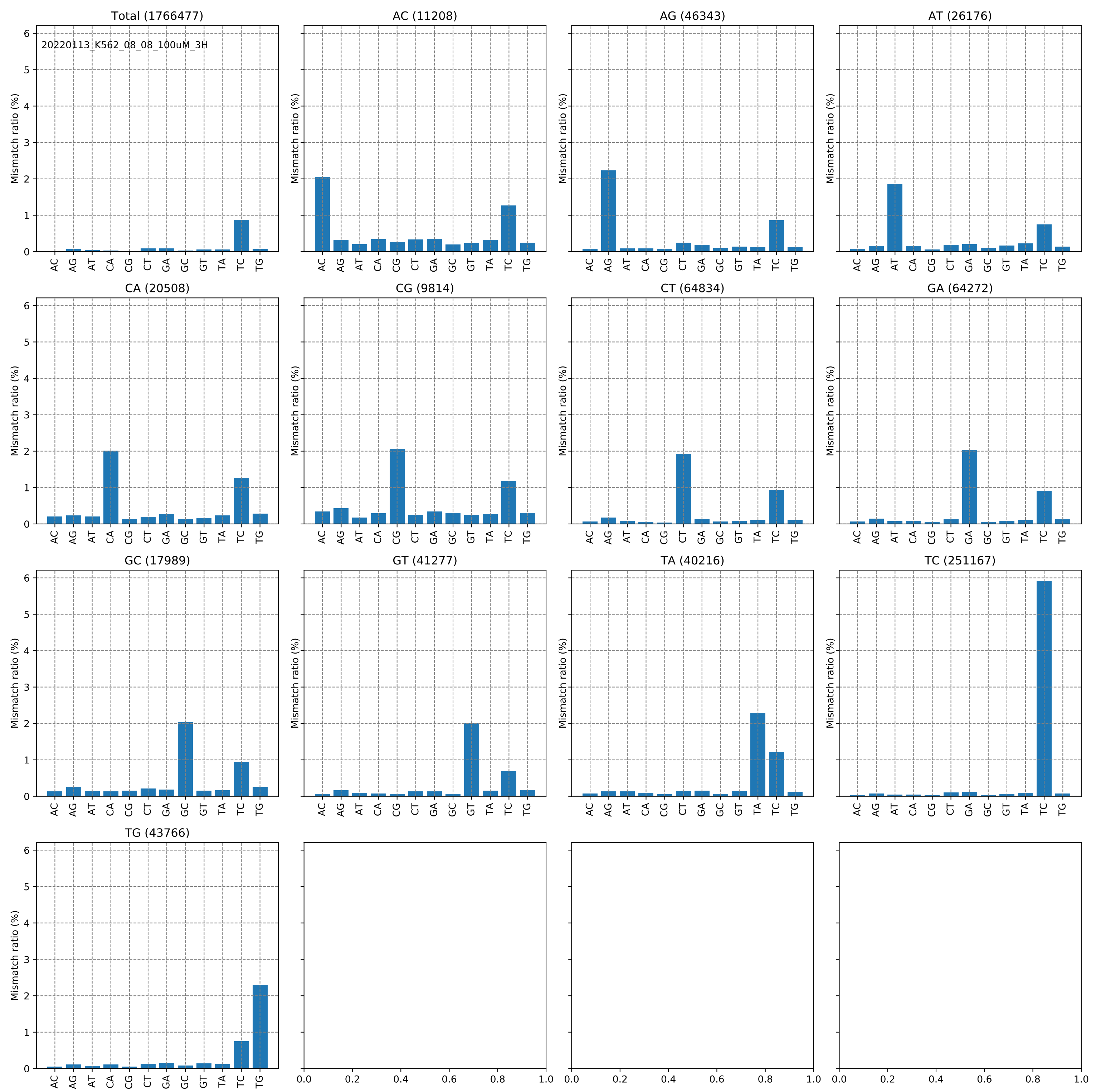
TC (326658)



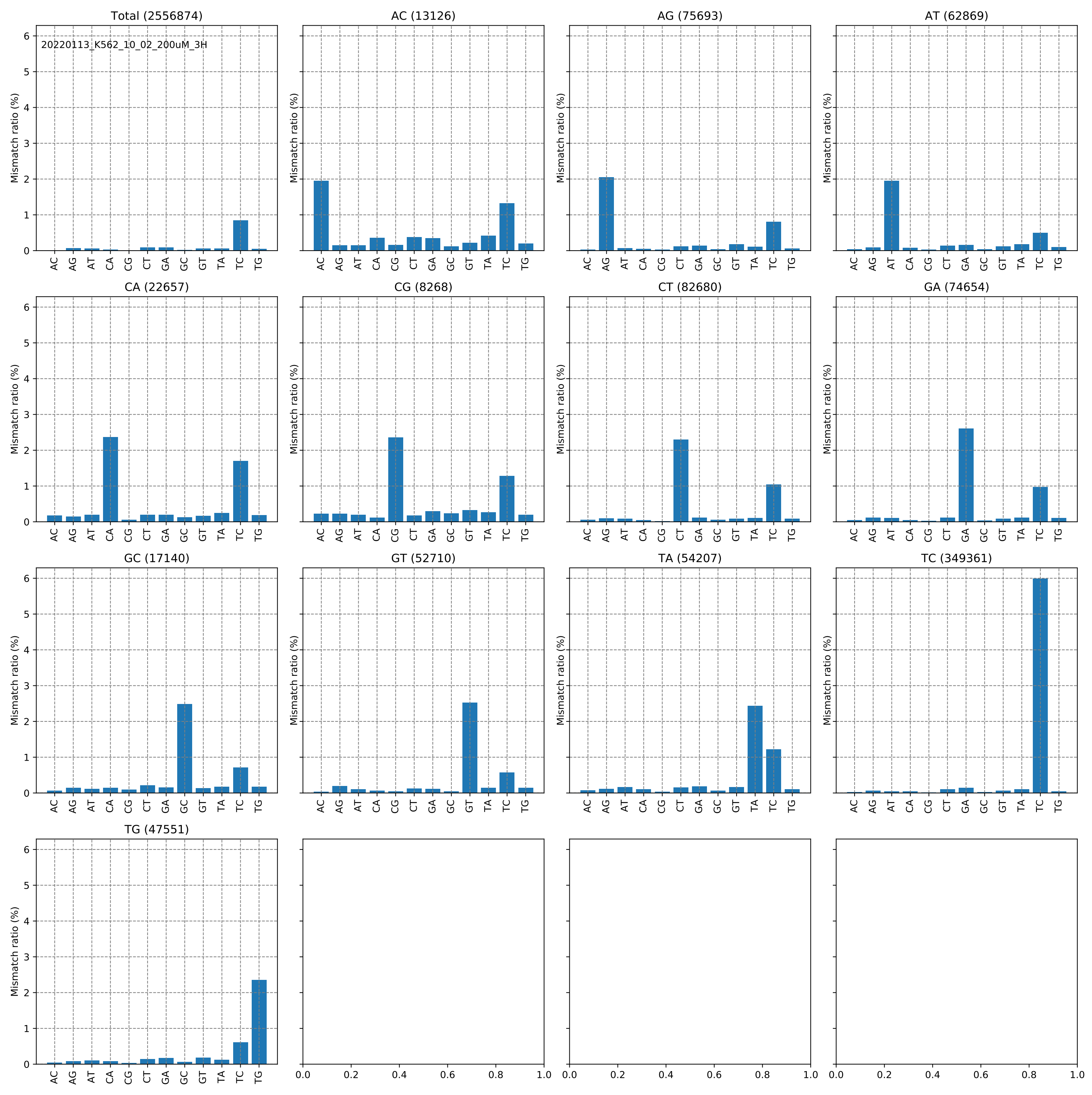
TG (48874)

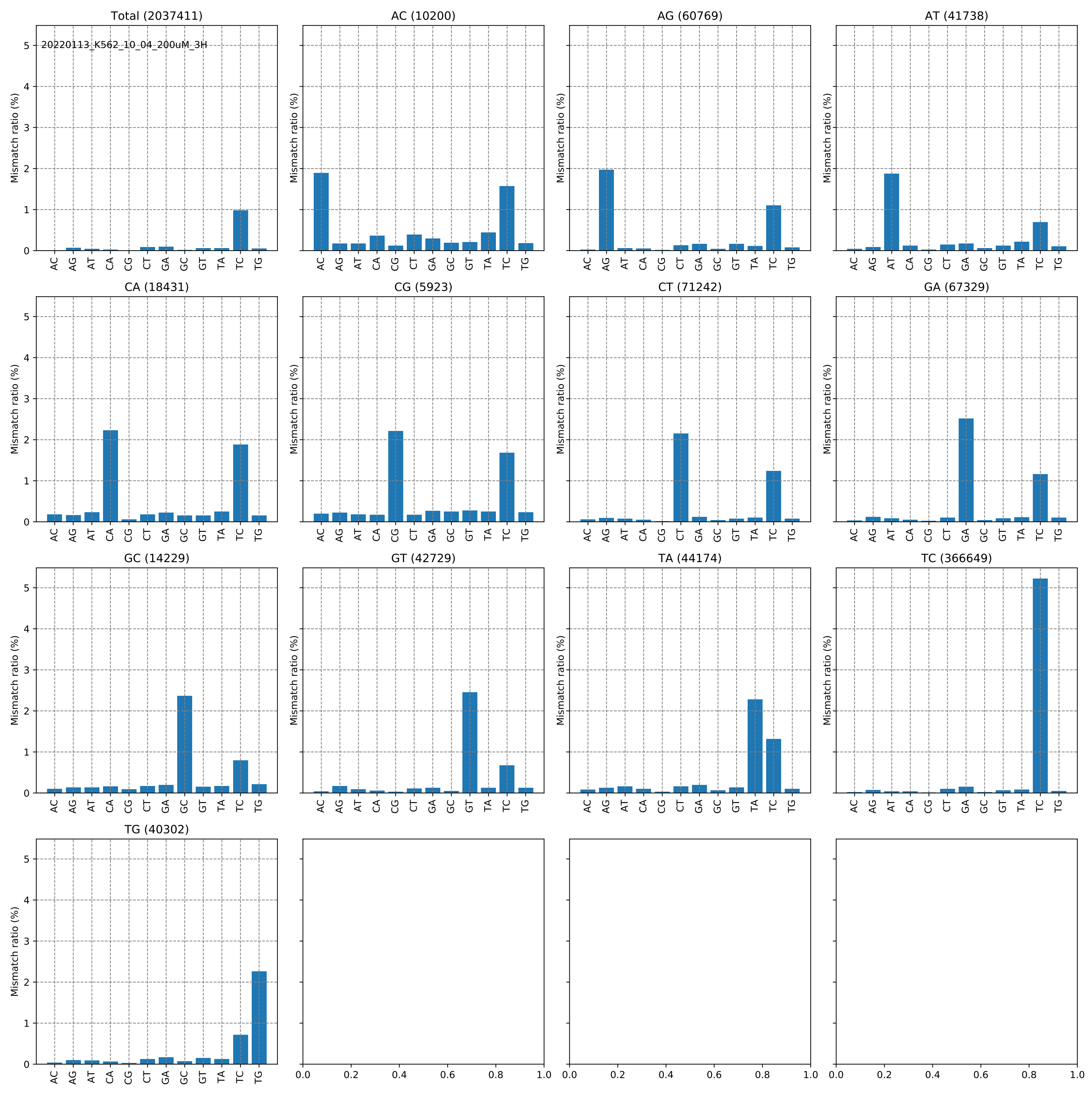


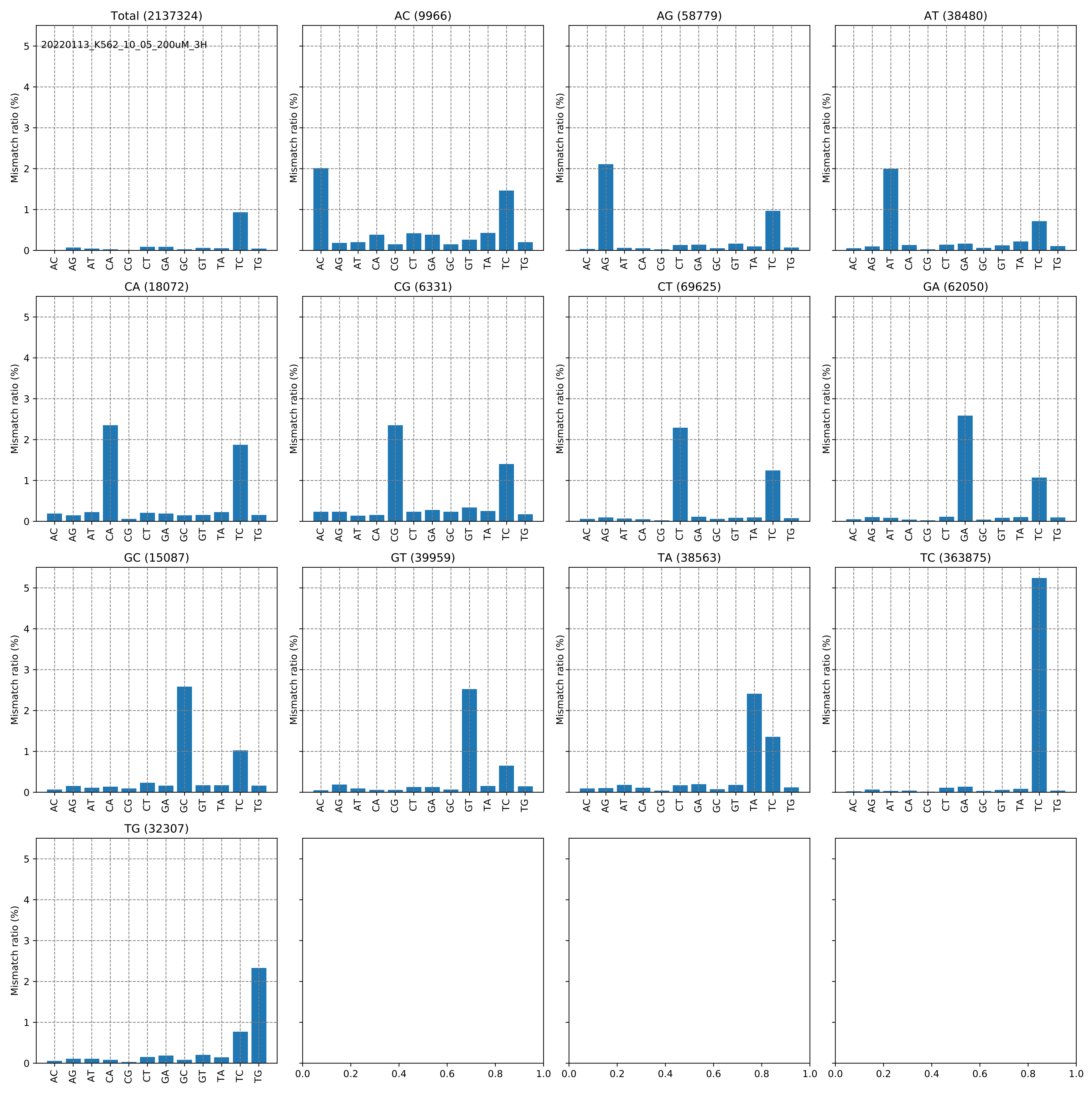


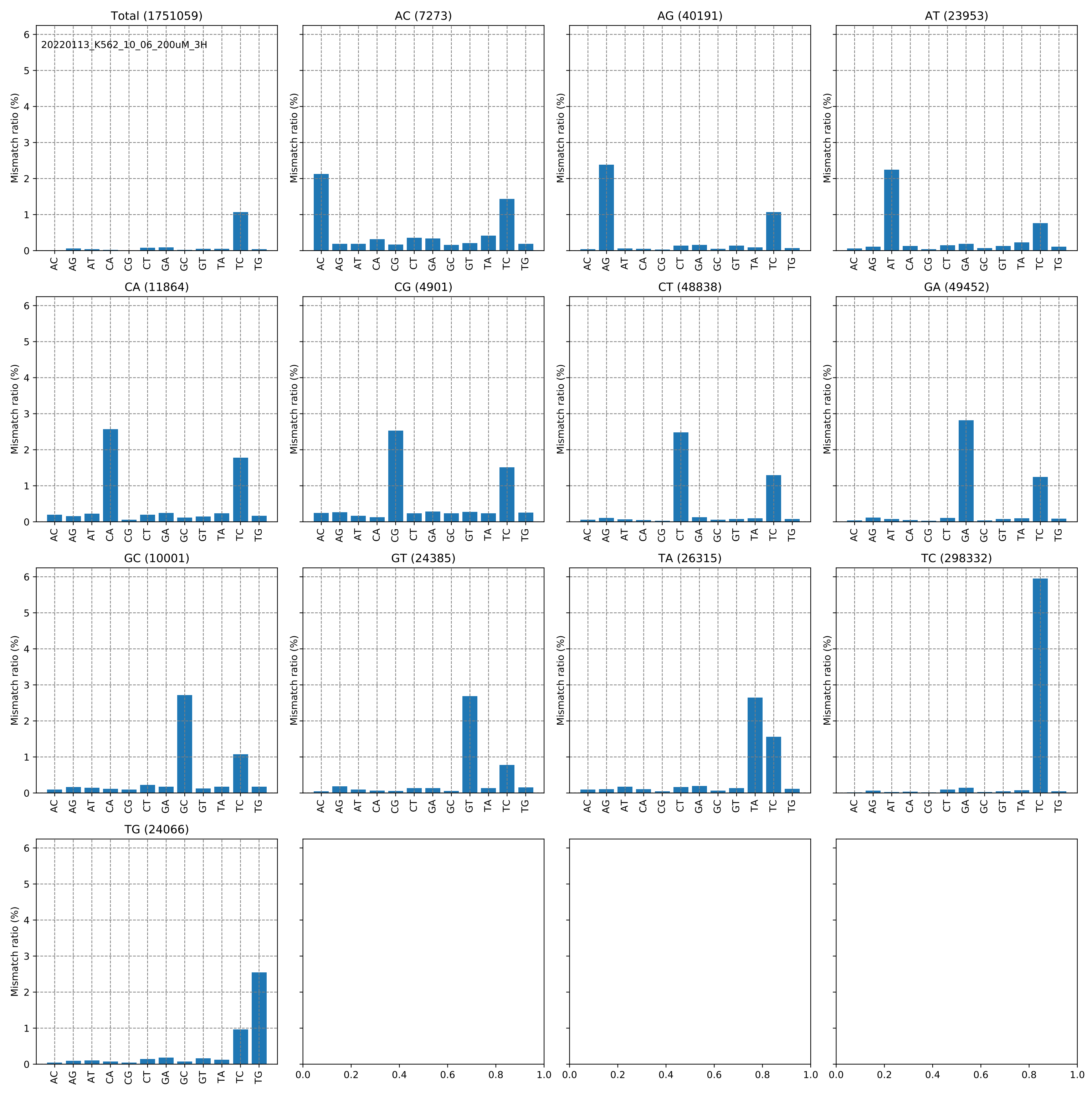


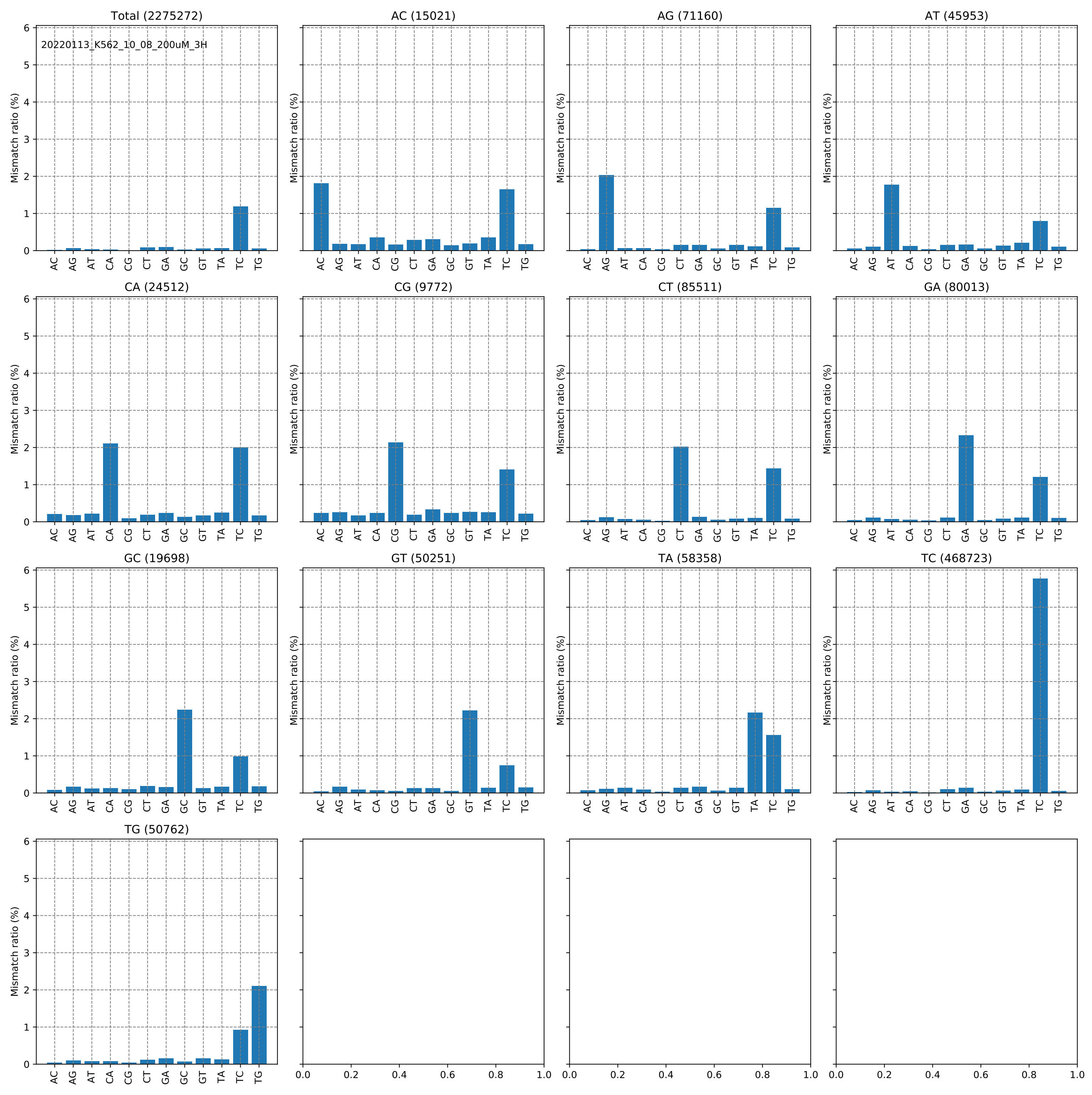


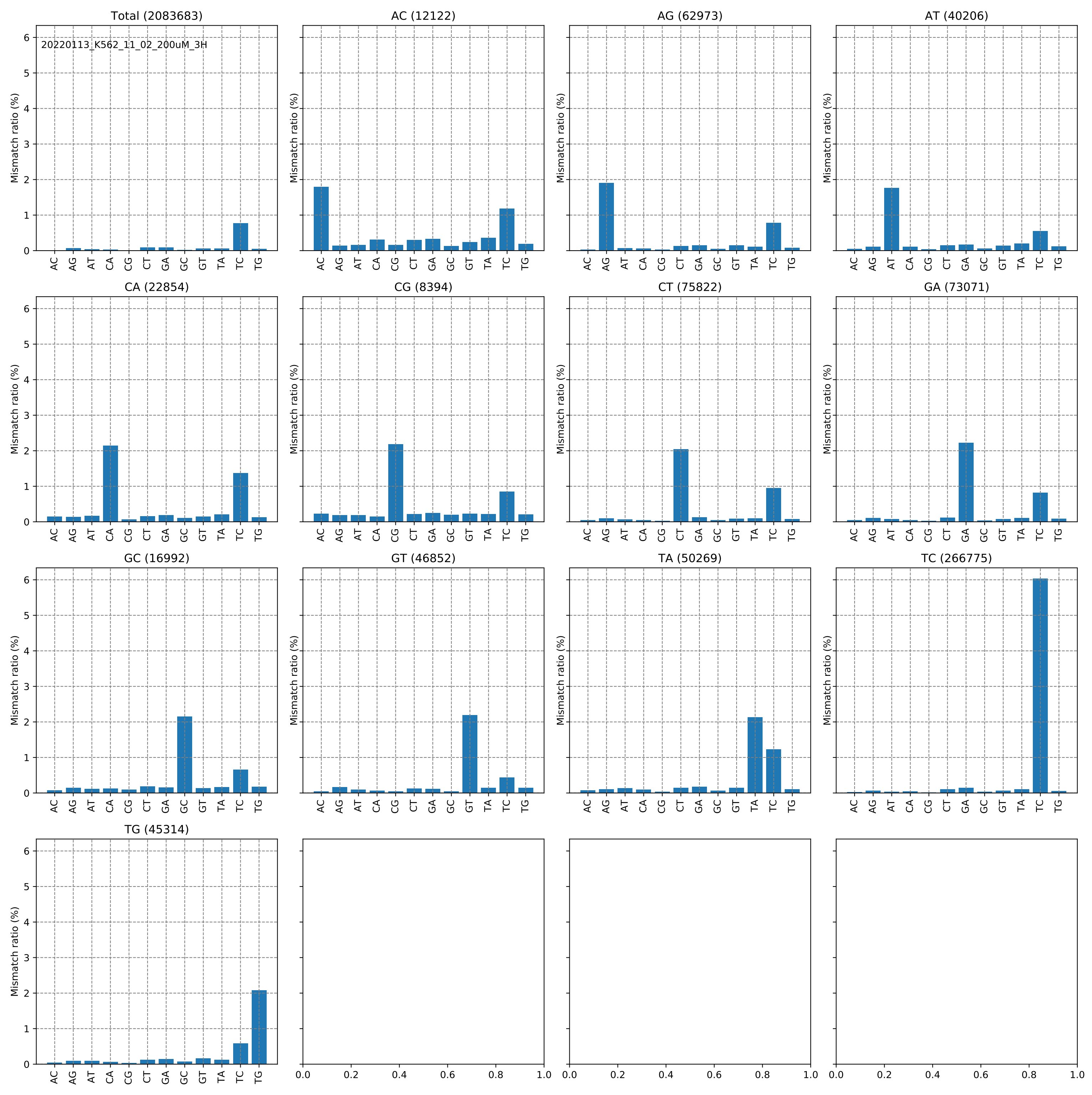






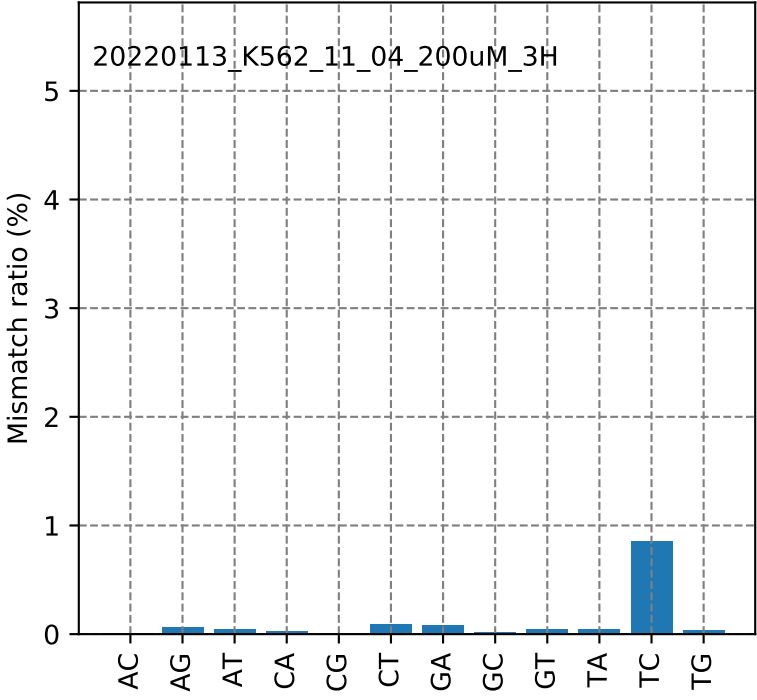




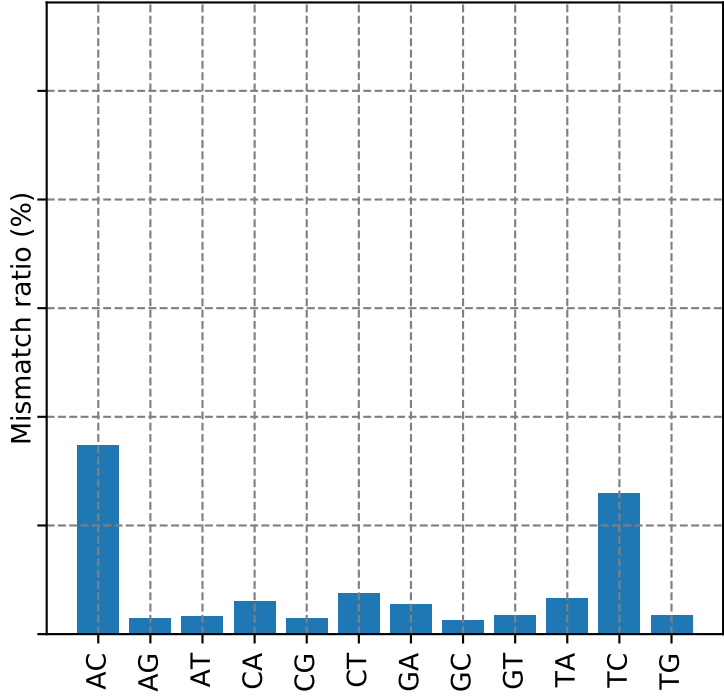




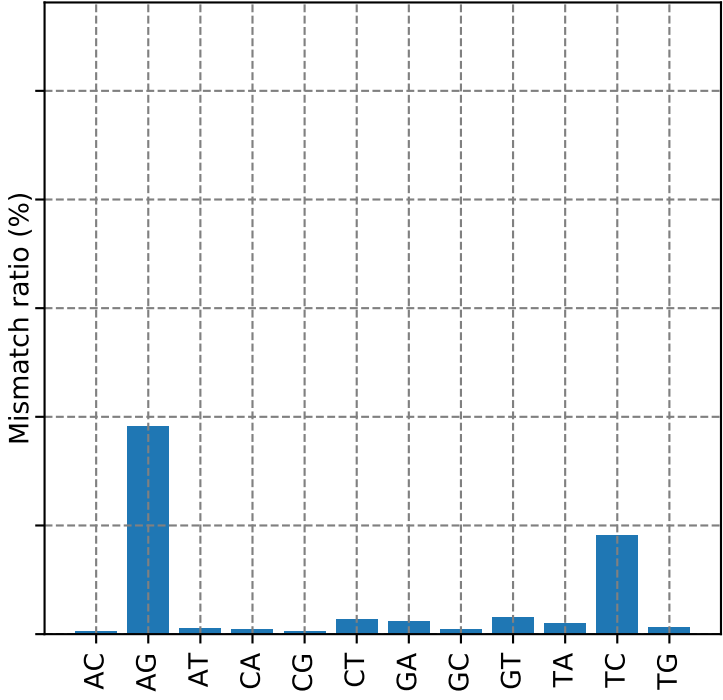
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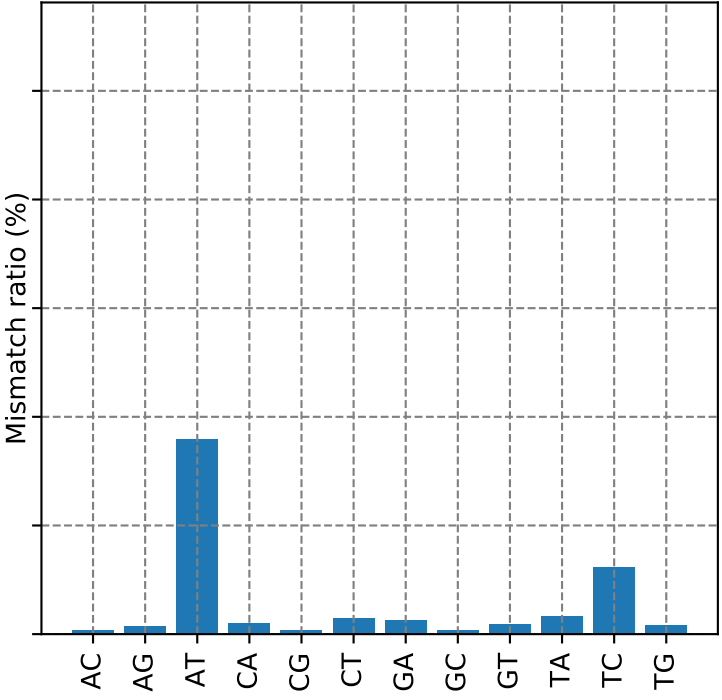
AC (12238)



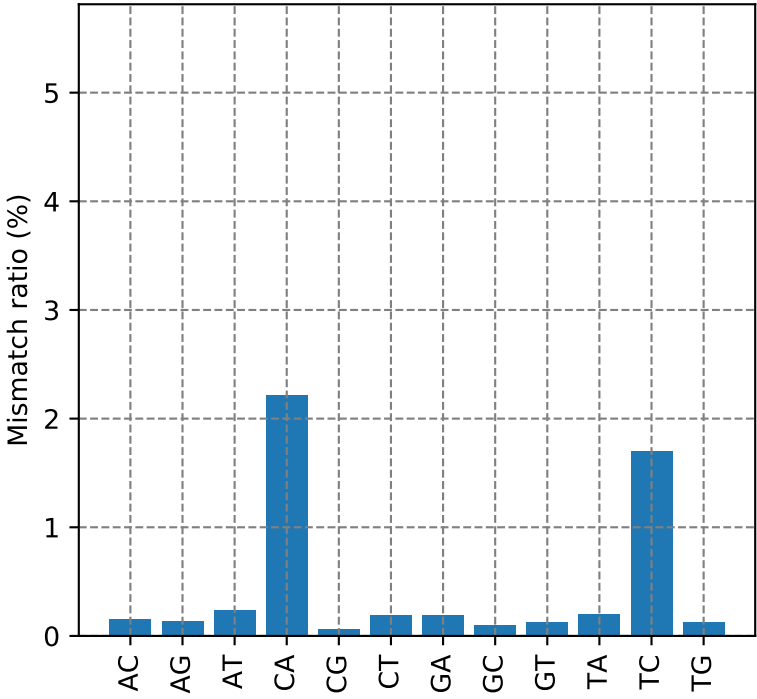
AG (64556)



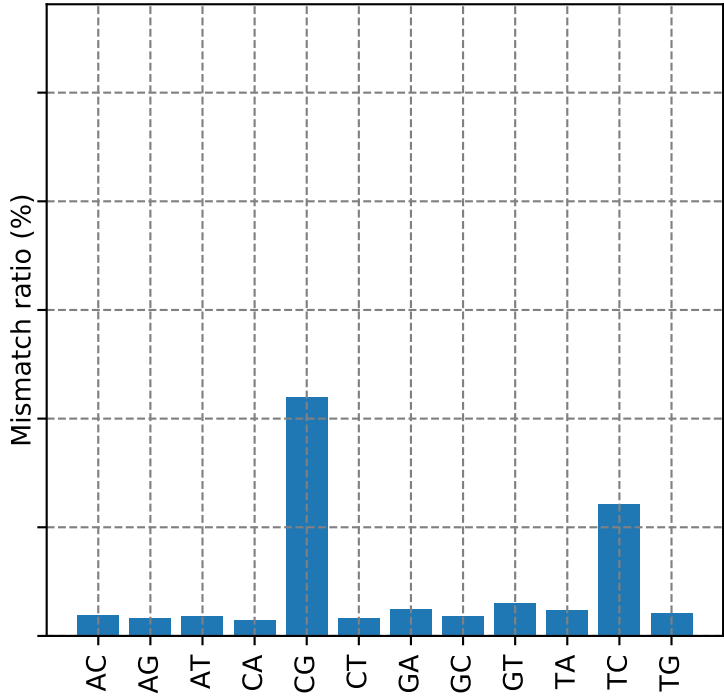
AT (50562)



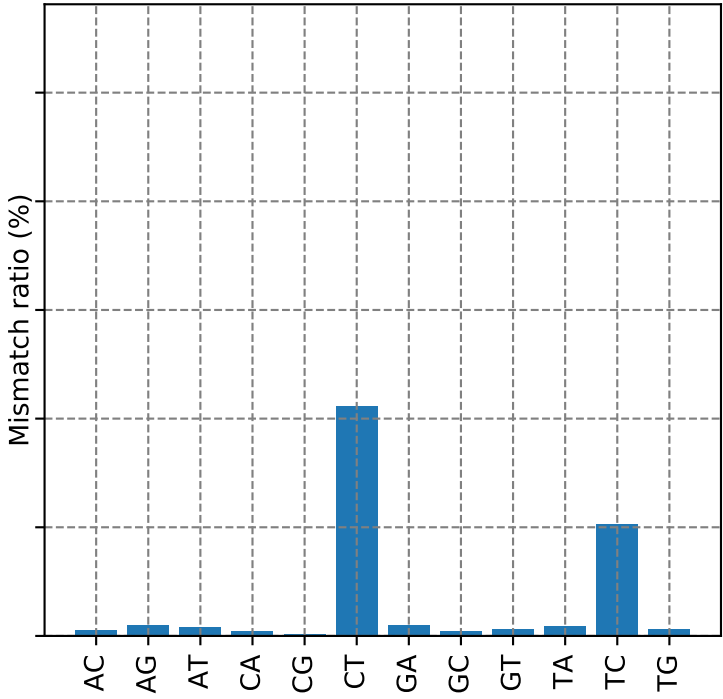
CA (21290)



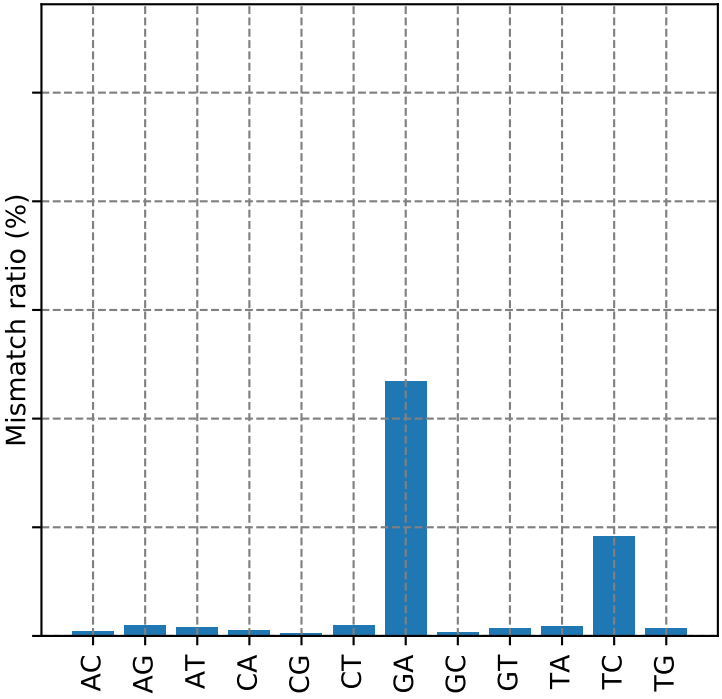
CG (8172)



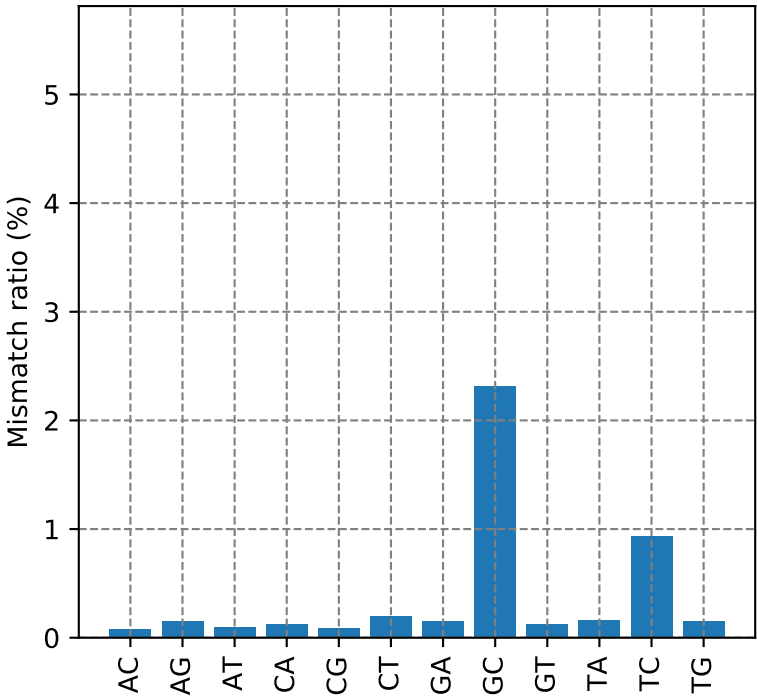
CT (79476)



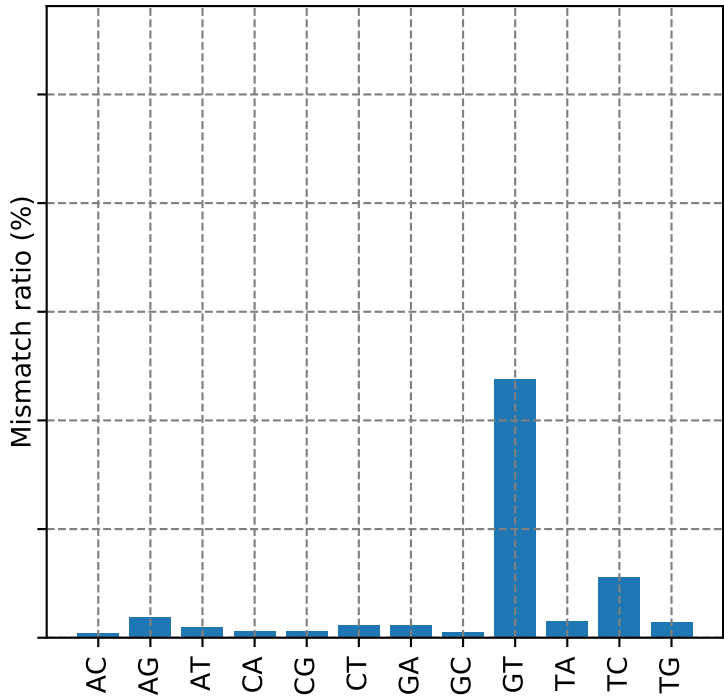
GA (66767)



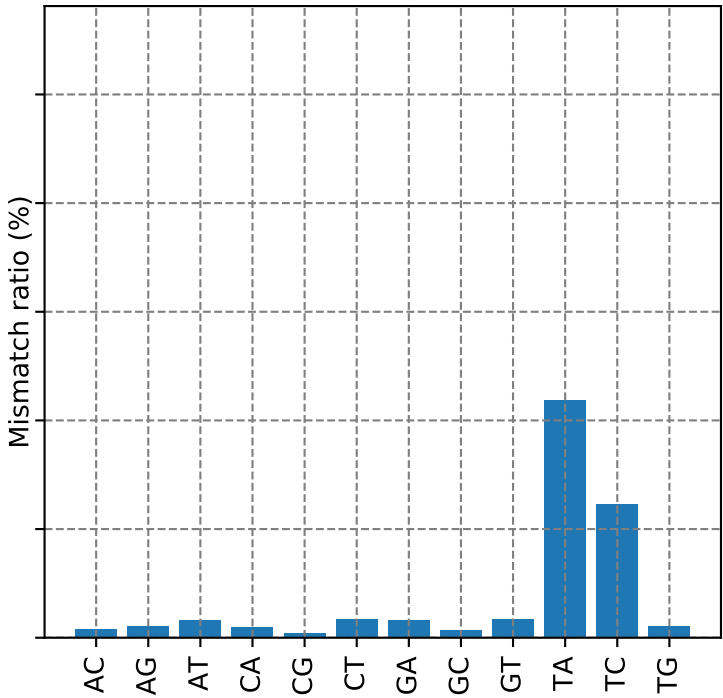
GC (14808)



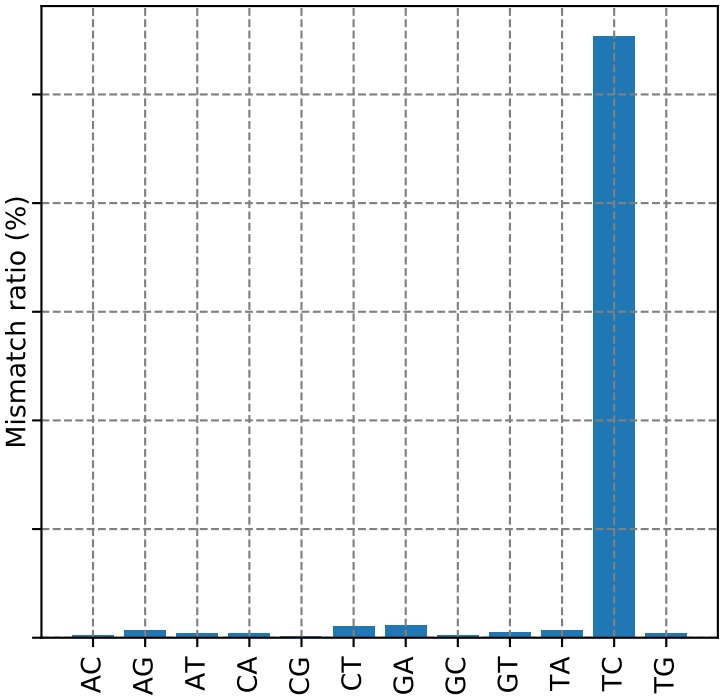
GT (39920)



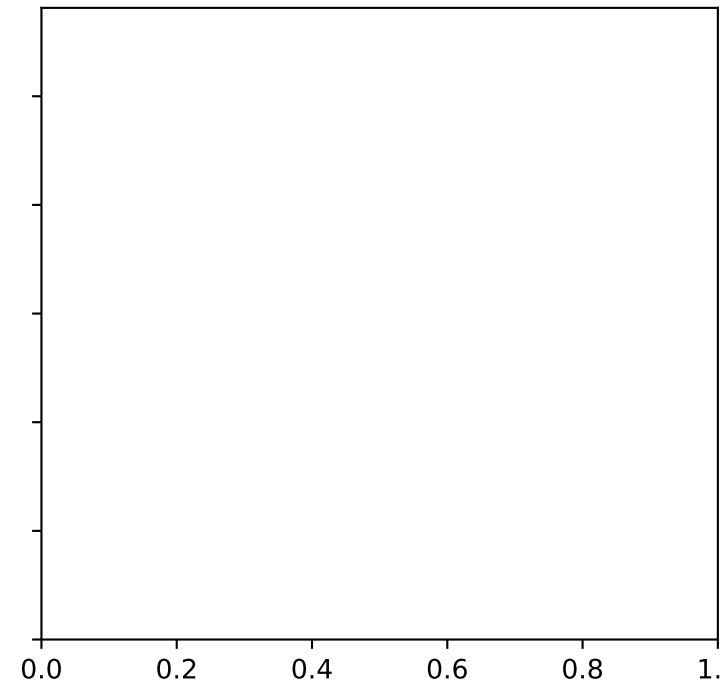
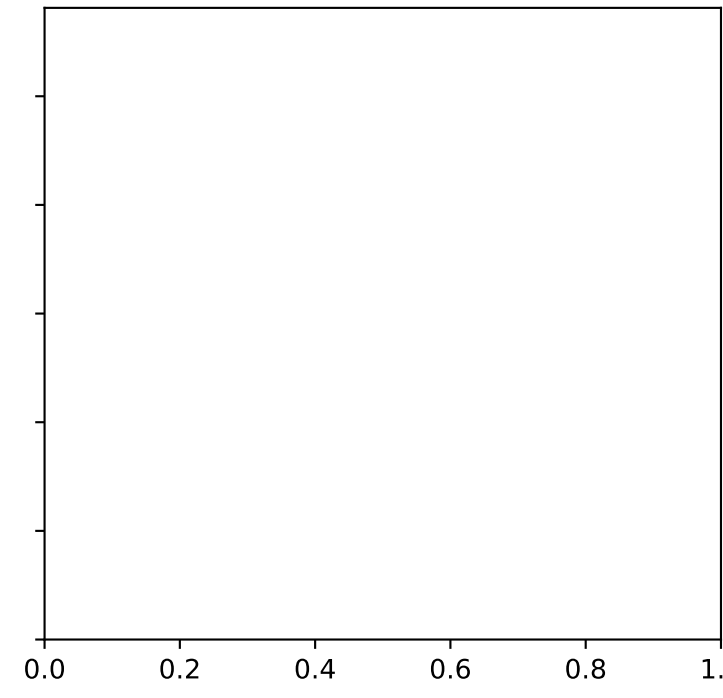
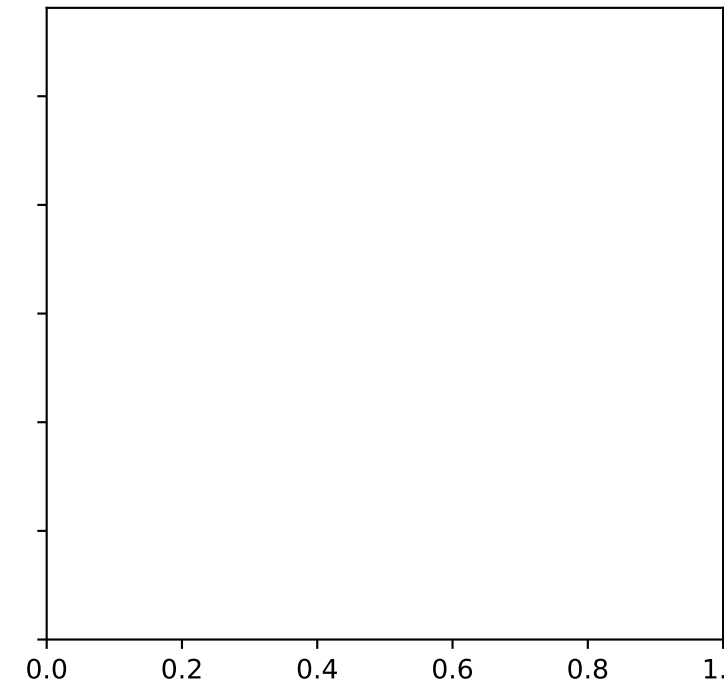
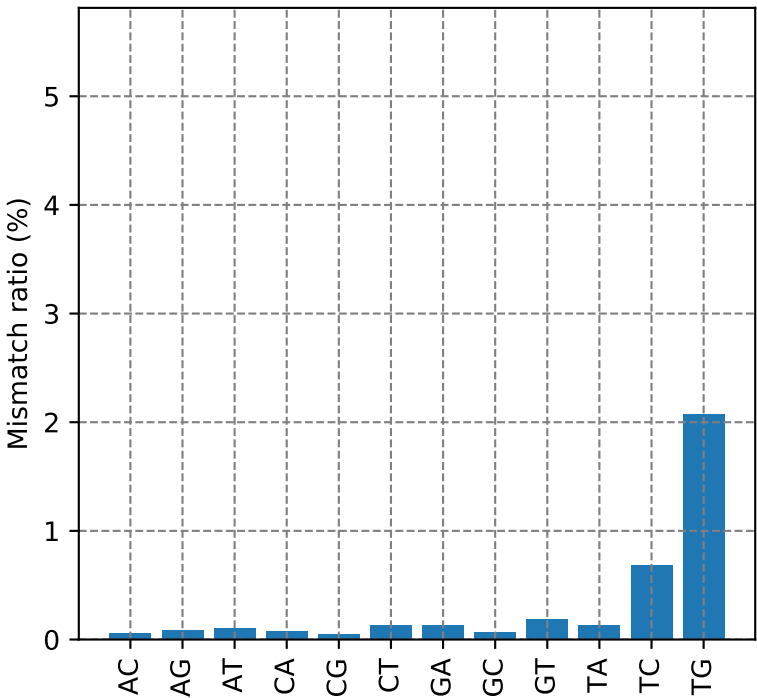
TA (40870)



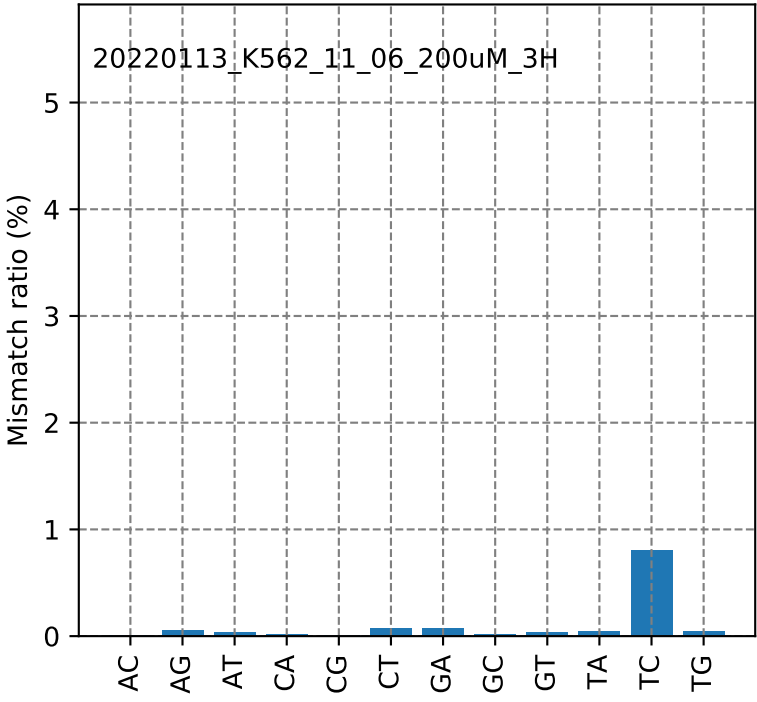
TC (342459)



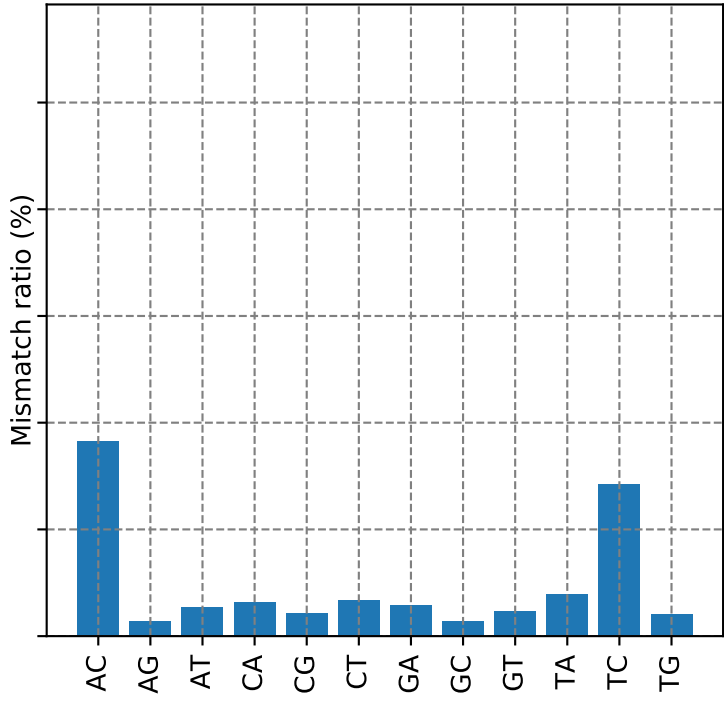
TG (35201)



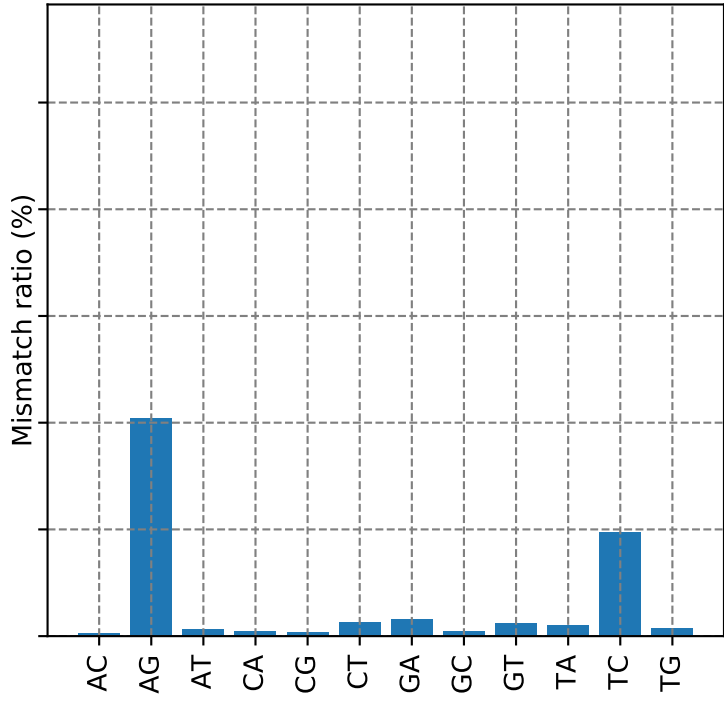
Total (1830942)



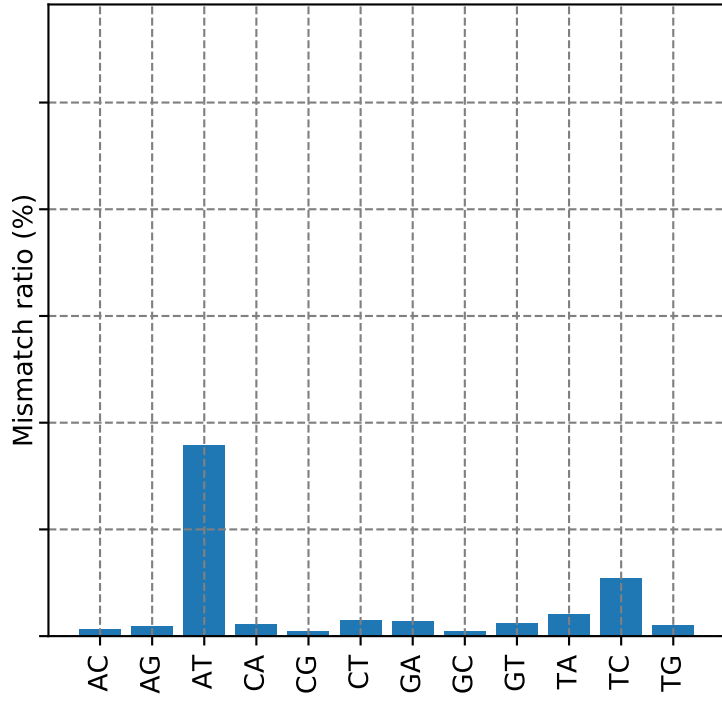
AC (8370)



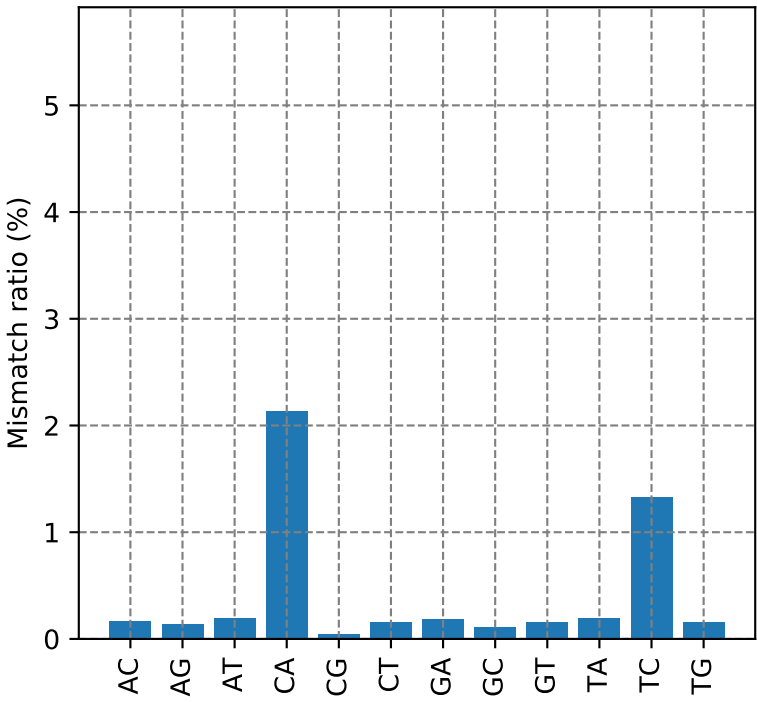
AG (45385)



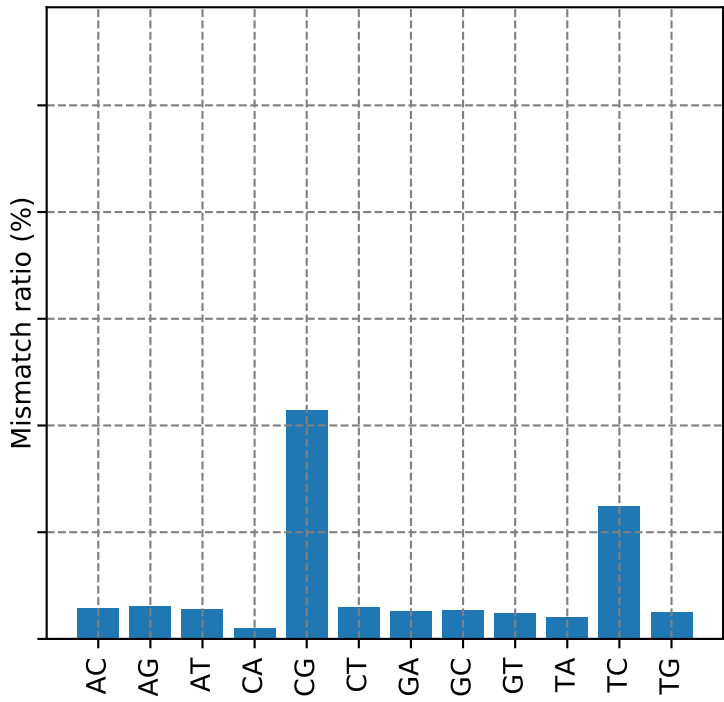
AT (30818)



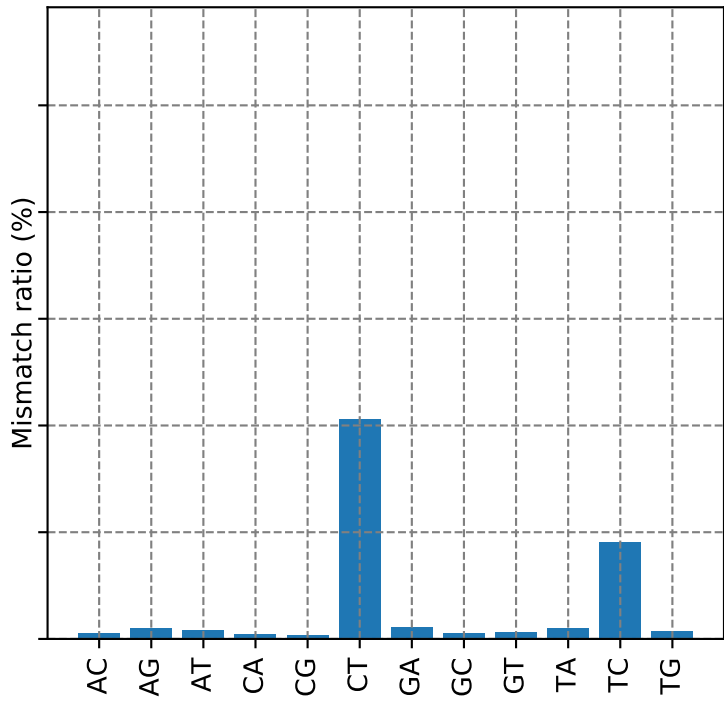
CA (16256)



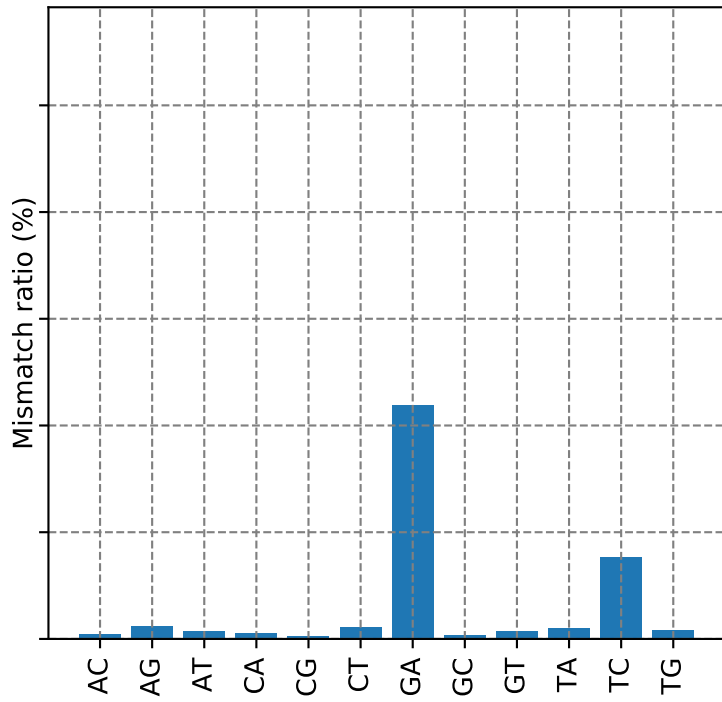
CG (6023)



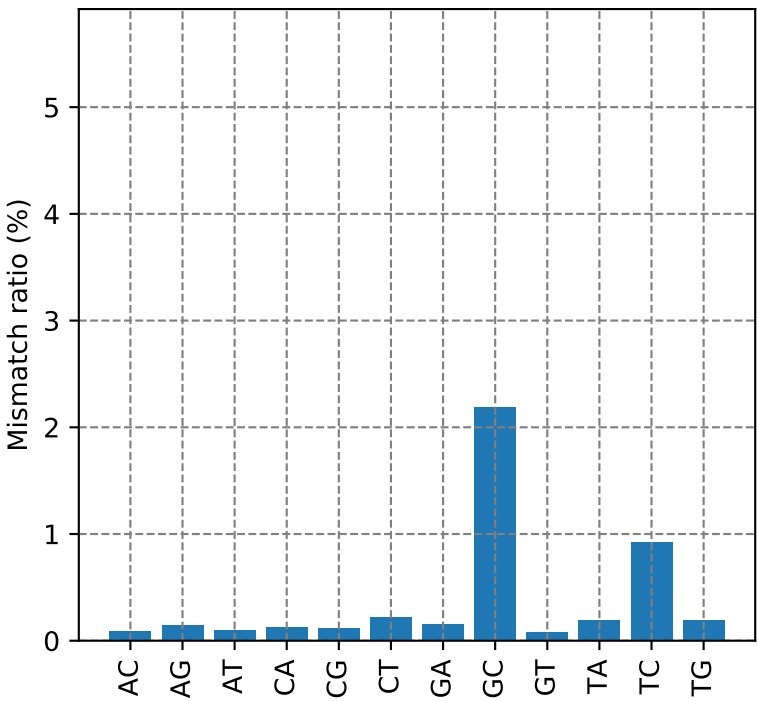
CT (55303)



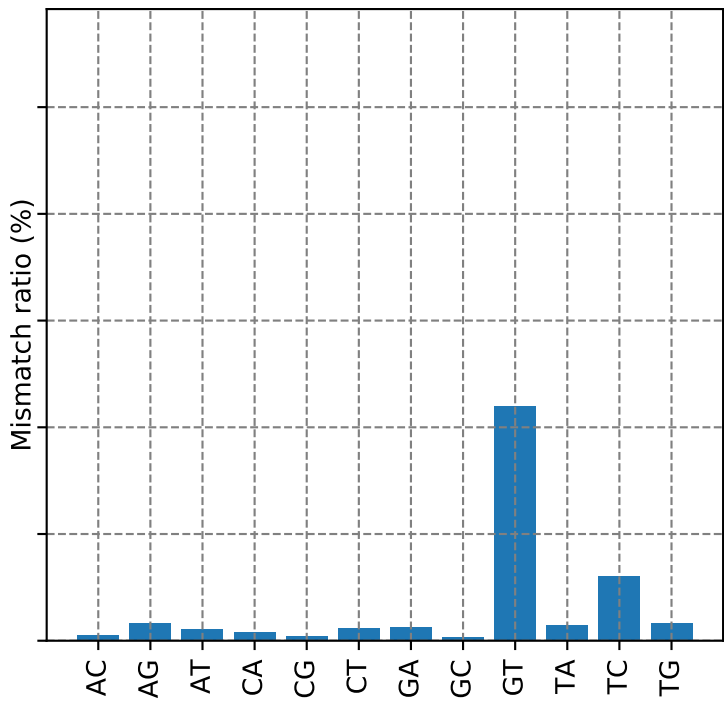
GA (52510)



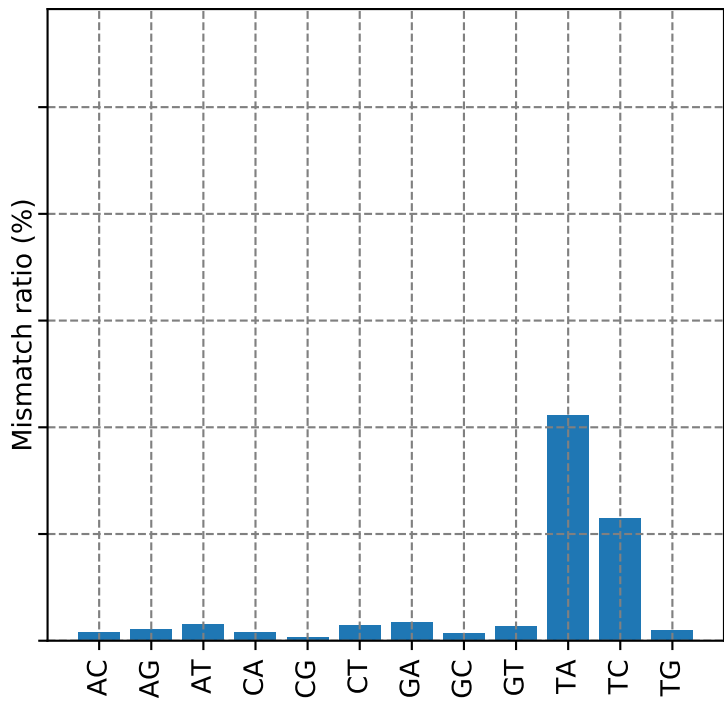
GC (11920)



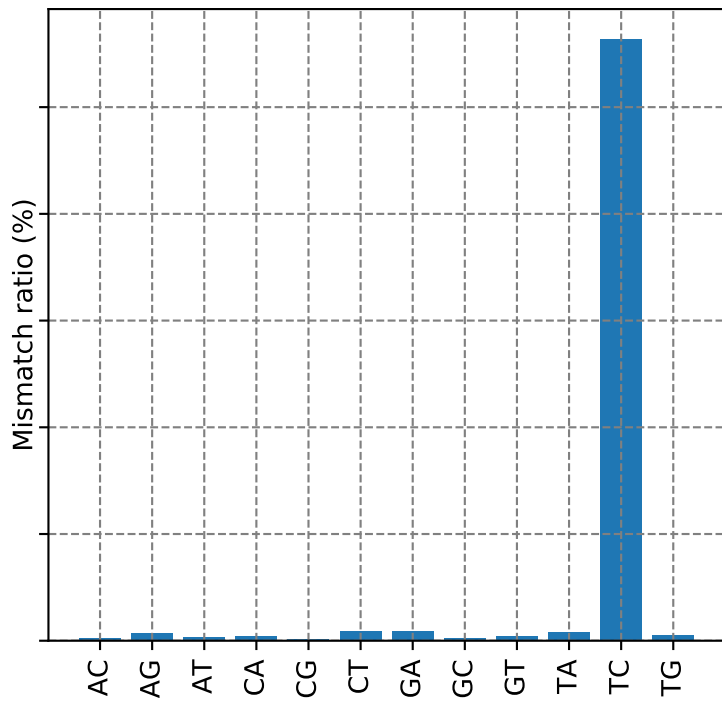
GT (29314)



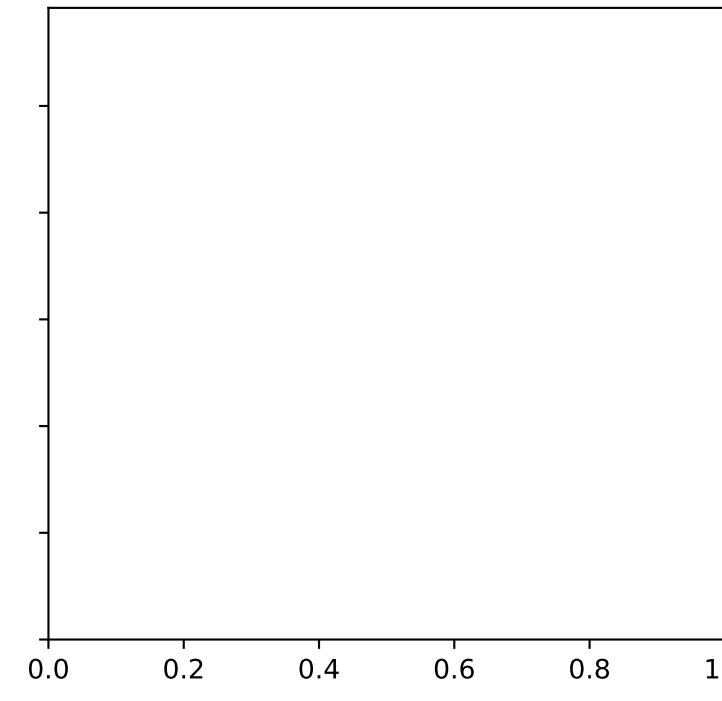
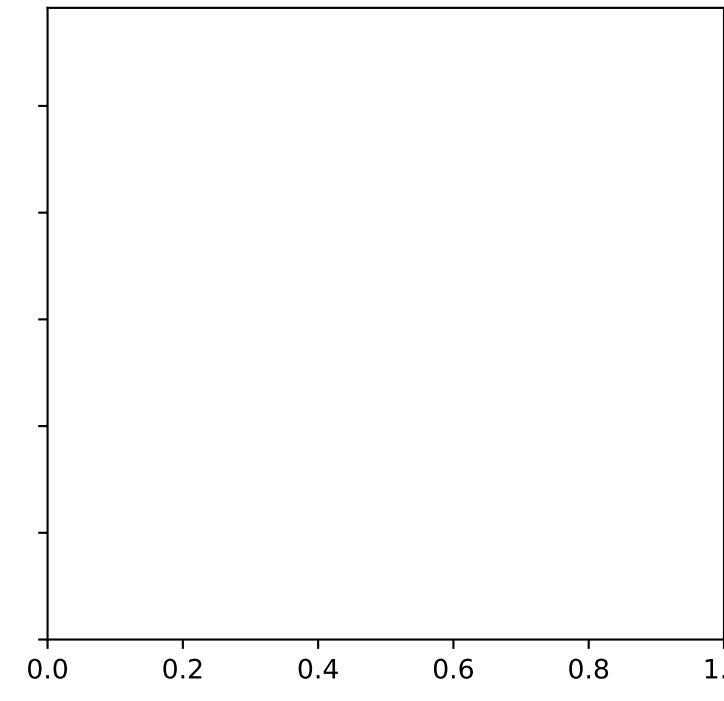
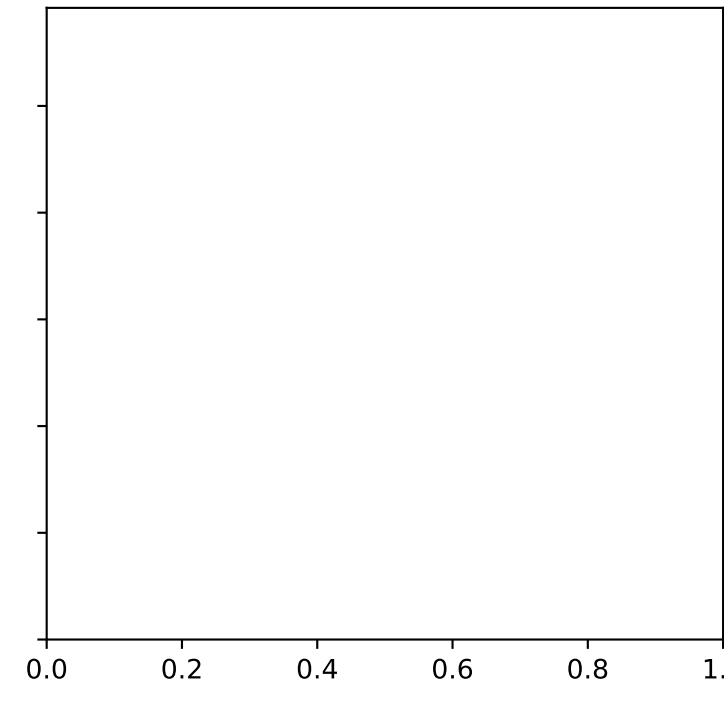
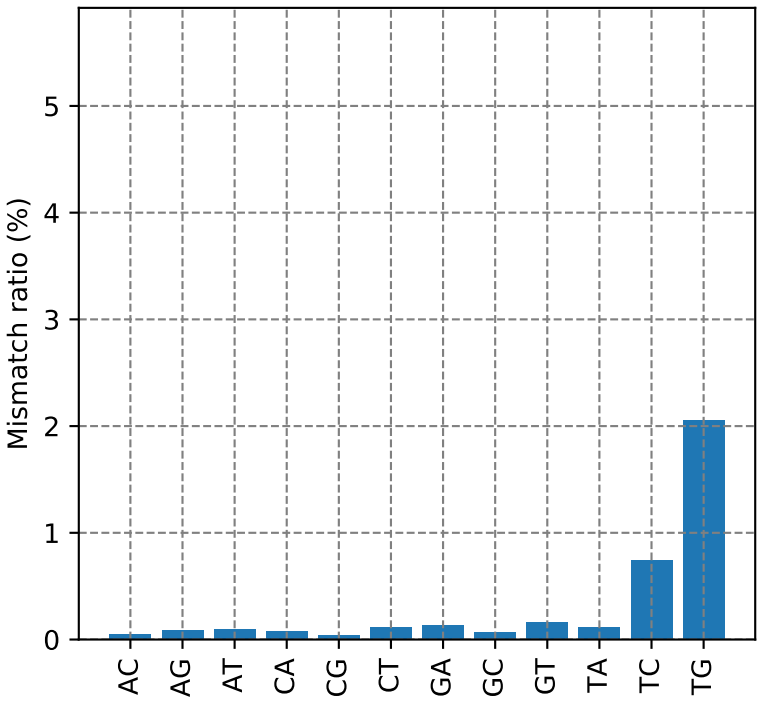
TA (35259)



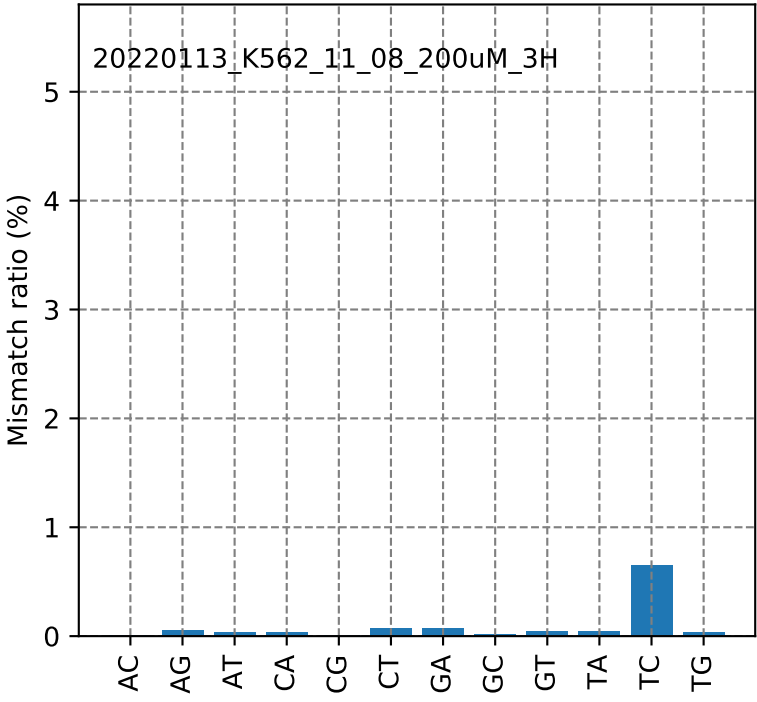
TC (255635)



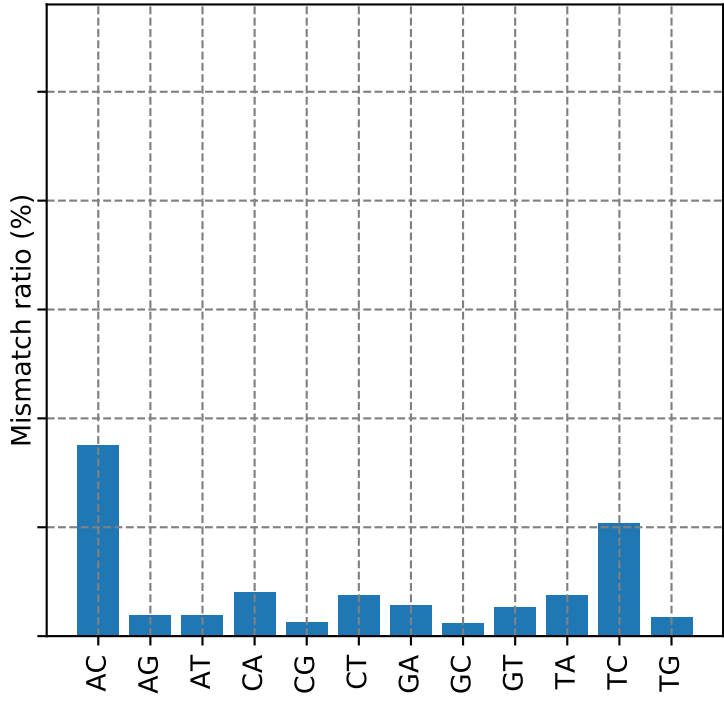
TG (31486)



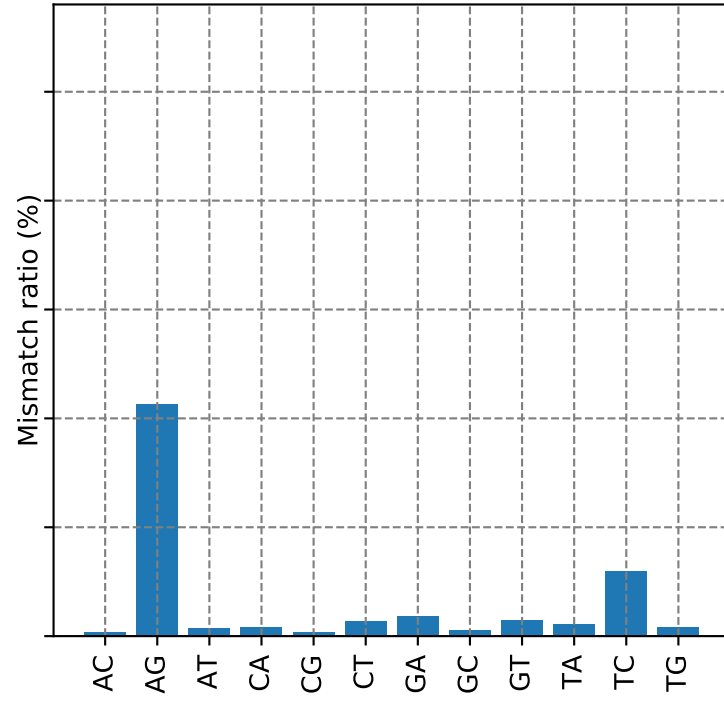
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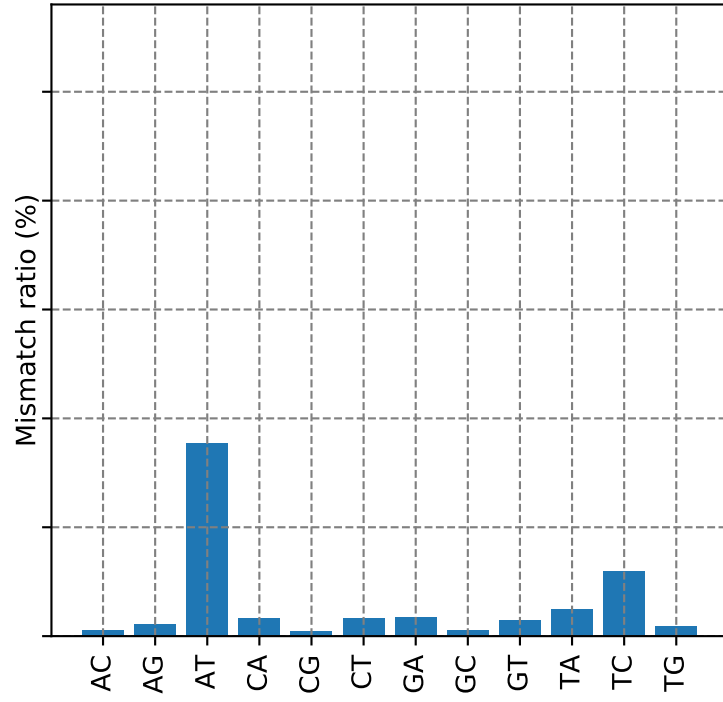
AC (9448)



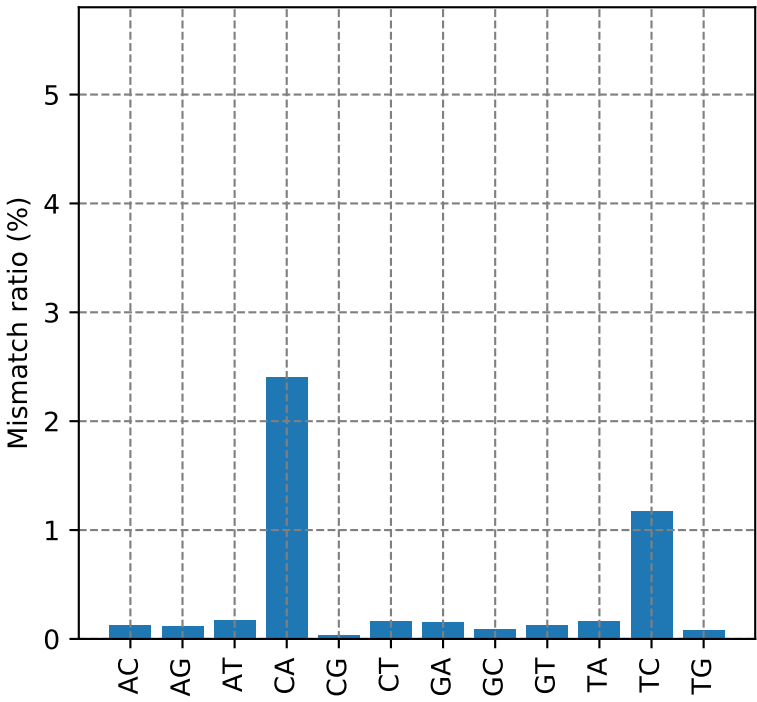
AG (44629)



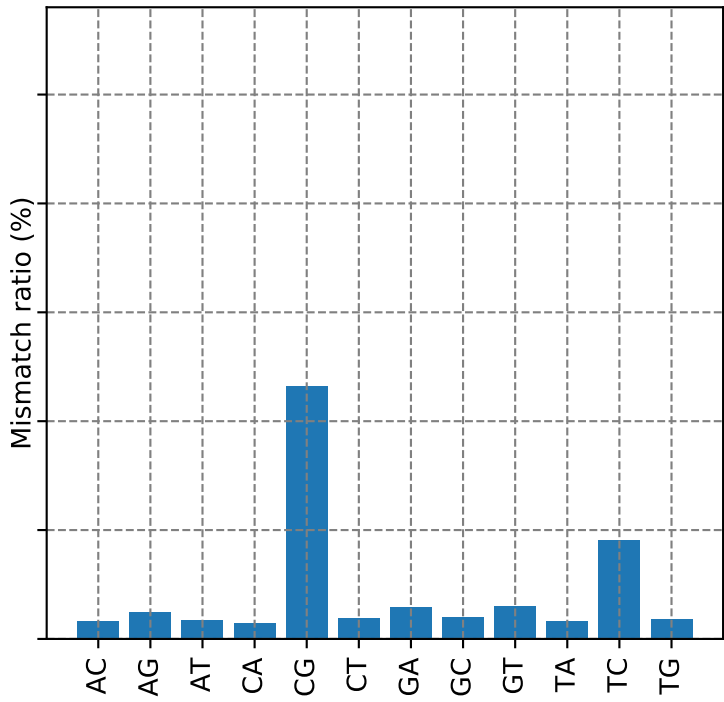
AT (32141)



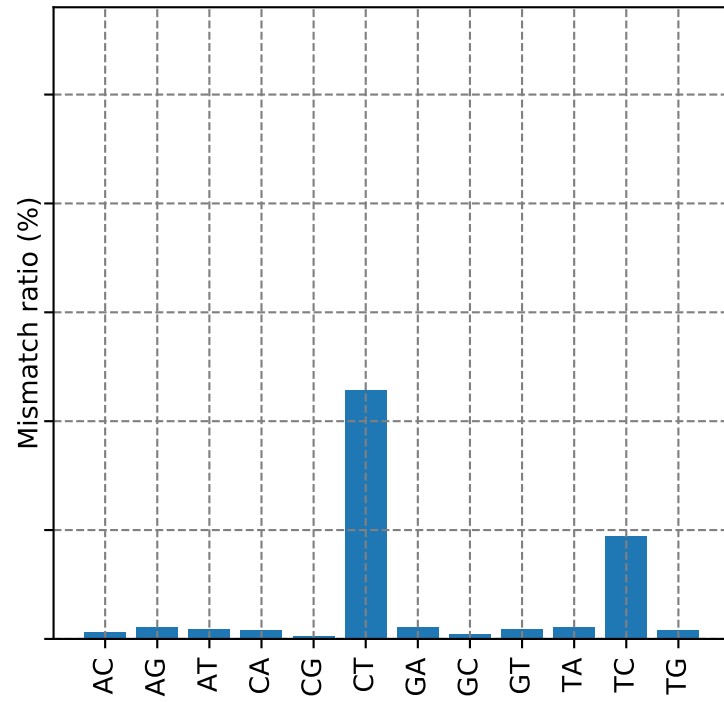
CA (25681)



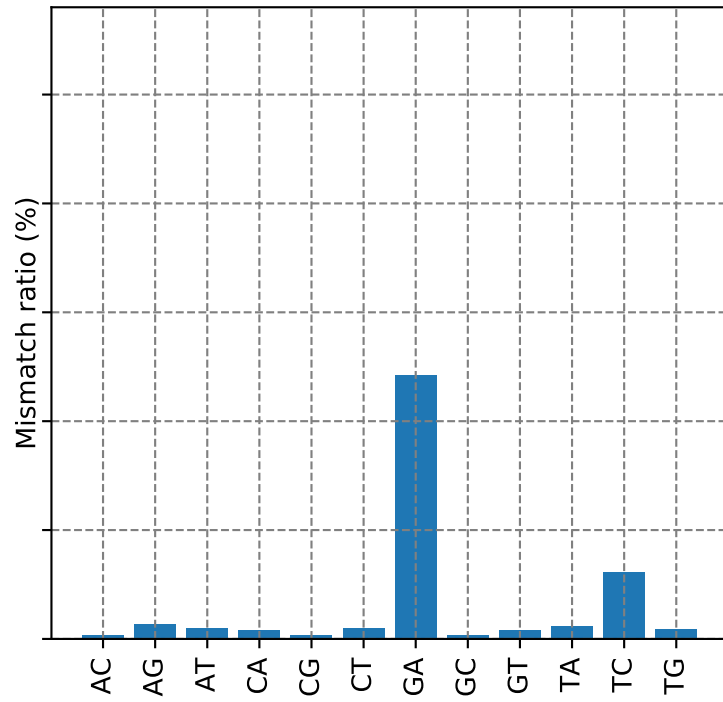
CG (5913)



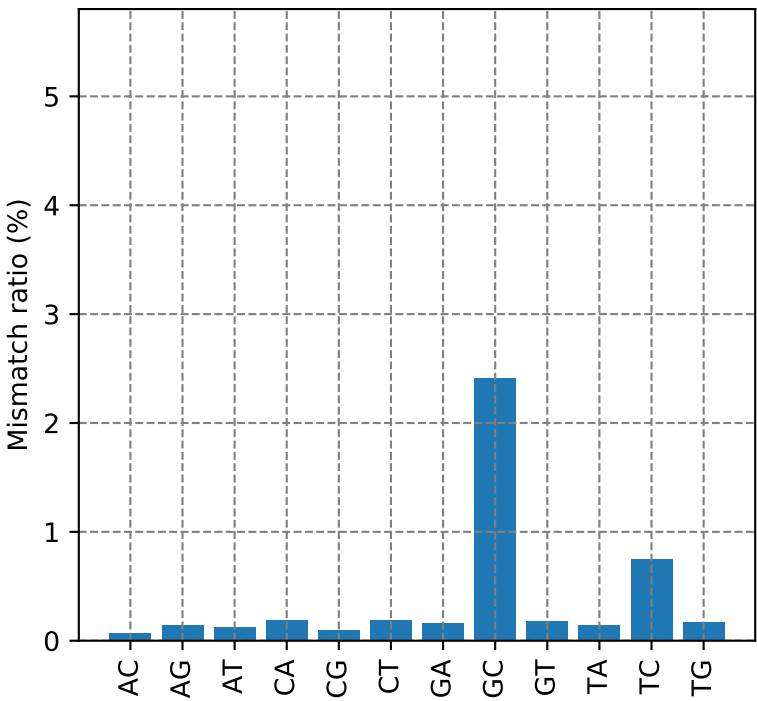
CT (48186)



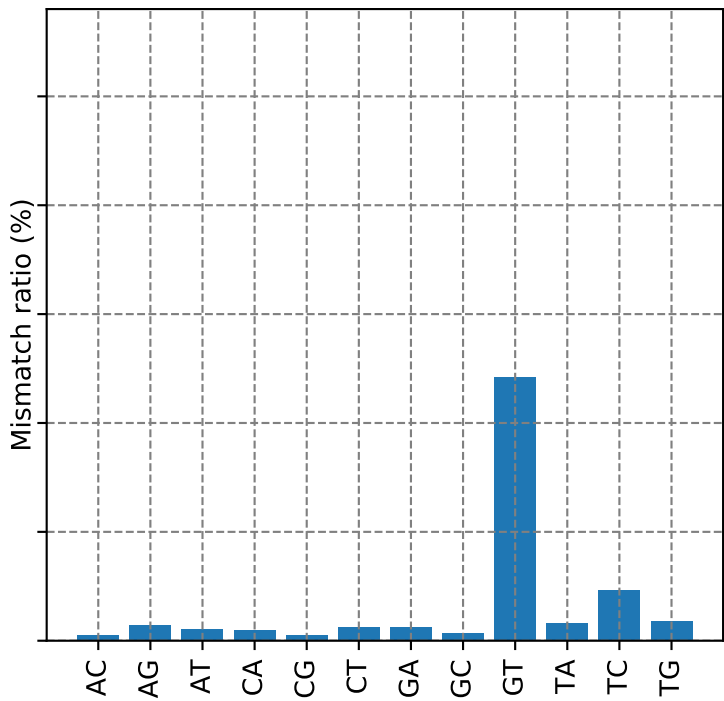
GA (47480)



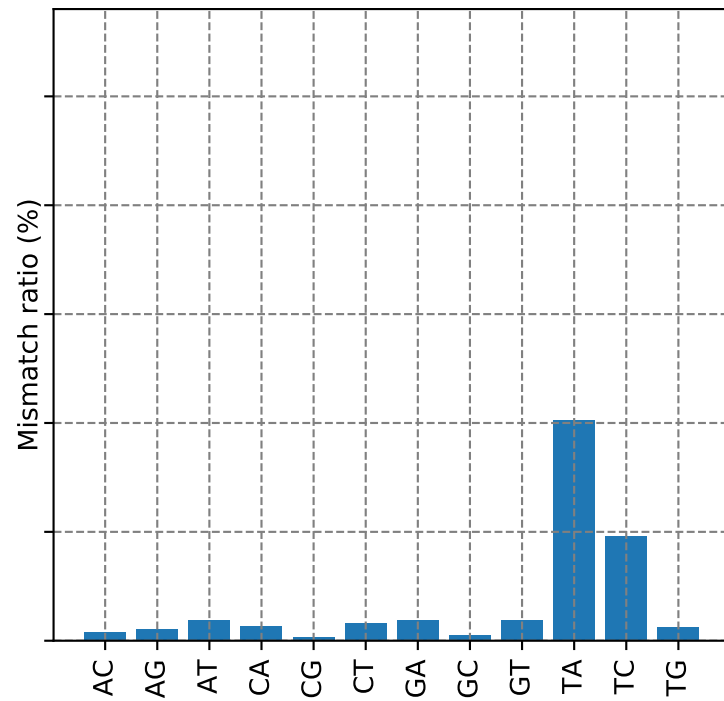
GC (10926)



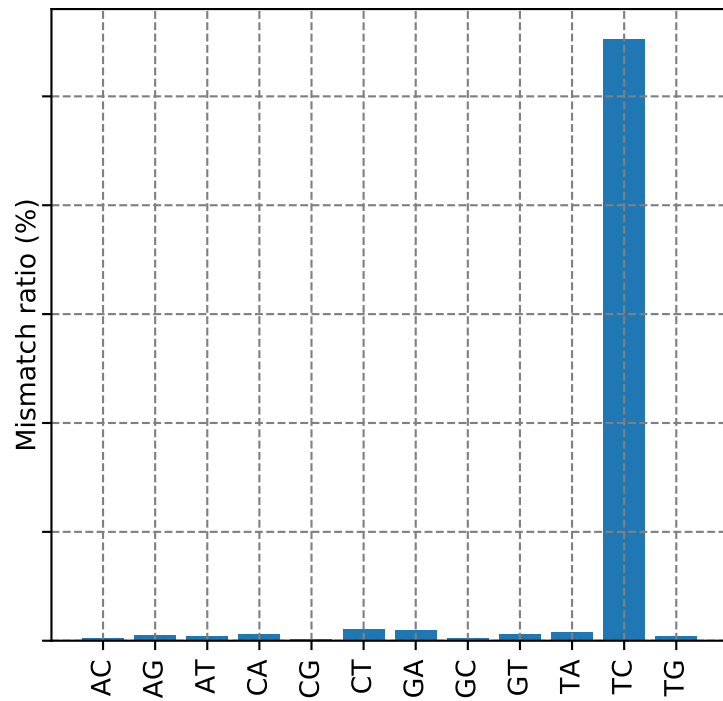
GT (31440)



TA (35743)



TC (220960)



TG (29015)

