| Gene | SNP | Location\_GRCh38 | Effect\_allele | Variant\_Type | Variant\_Effect | feature | p\_BH |
| --- | --- | --- | --- | --- | --- | --- | --- |
| ACAP3 | rs2273275 | chr1:1290841 | A | downstream\_gene\_variant | - | B\_Neisseria\_bacilliformis | 7.50e-03 |
| rs13306638 | chr1:1290851 | A | downstream\_gene\_variant | - | B\_Neisseria\_bacilliformis | 1.14e-02 |
| rs2273275 | chr1:1290841 | A | downstream\_gene\_variant | - | F\_Candida\_dubliniensis | 8.34e-03 |
| rs13306638 | chr1:1290851 | A | downstream\_gene\_variant | - | F\_Candida\_dubliniensis | 4.22e-02 |
| ADGRG1 | rs74326170 | chr16:57657497 | A | splice\_region\_variant&intron\_variant | - | B\_Stomatobaculum\_sp.\_HMT\_097 | 6.69e-03 |
| rs117746167 | chr16:57656185 | A | intron\_variant | - | B\_Capnocytophaga\_sputigena | 8.01e-03 |
| rs2305308 | chr16:57656407 | G | intron\_variant | - | B\_Actinomyces\_sp.\_HMT\_896 | 4.69e-03 |
| rs74326170 | chr16:57657497 | A | splice\_region\_variant&intron\_variant | - | B\_Actinomyces\_sp.\_HMT\_896 | 4.03e-03 |
| rs117746167 | chr16:57656185 | A | intron\_variant | - | F\_Candida\_dubliniensis | 4.96e-02 |
| rs74326170 | chr16:57657497 | A | splice\_region\_variant&intron\_variant | - | F\_Candida\_dubliniensis | 2.22e-02 |
| CA6 | rs2274330 | chr1:8949411 | C | synonymous\_variant | - | B\_Streptococcus\_mutans | 4.09e-02 |
| rs2274333 | chr1:8957145 | G | missense\_variant | p.Ser90Gly | B\_Streptococcus\_mutans | 4.08e-02 |
| rs12061974 | chr1:8958872 | G | intron\_variant | - | B\_Stomatobaculum\_sp.\_HMT\_097 | 3.19e-02 |
| rs79935597 | chr1:8962532 | A | intron\_variant | - | B\_Stomatobaculum\_sp.\_HMT\_097 | 3.19e-02 |
| rs2274333 | chr1:8957145 | G | missense\_variant | p.Ser90Gly | B\_Fusobacterium\_periodonticum | 4.37e-02 |
| rs2274330 | chr1:8949411 | C | synonymous\_variant | - | B\_Capnocytophaga\_sputigena | 4.81e-04 |
| rs12061974 | chr1:8958872 | G | intron\_variant | - | B\_Capnocytophaga\_sputigena | 1.33e-02 |
| rs2274330 | chr1:8949411 | C | synonymous\_variant | - | B\_Lautropia\_mirabilis | 1.31e-03 |
| rs34649225 | chr1:8945916 | A | synonymous\_variant | - | B\_Abiotrophia\_defectiva | 1.40e-02 |
| rs2274330 | chr1:8949411 | C | synonymous\_variant | - | B\_Abiotrophia\_defectiva | 1.28e-02 |
| rs2274330 | chr1:8949411 | C | synonymous\_variant | - | B\_Prevotella\_oris | 4.38e-02 |
| rs2274329 | chr1:8949392 | C | missense\_variant | p.Gly70Ala | F\_Candida\_dubliniensis | 6.97e-03 |
| rs34649225 | chr1:8945916 | A | synonymous\_variant | - | F\_Candida\_albicans | 1.48e-03 |
| rs2274329 | chr1:8949392 | C | missense\_variant | p.Gly70Ala | F\_Candida\_albicans | 9.99e-03 |
| rs12061974 | chr1:8958872 | G | intron\_variant | - | F\_Candida\_albicans | 1.36e-02 |
| FFAR1 | rs2301151 | chr19:35352183 | G | missense\_variant | p.Arg211His | B\_Lachnoanaerobaculum\_saburreum | 1.86e-02 |
| FFAR4 | rs41290218 | chr10:93587624 | A | 3\_prime\_UTR\_variant | - | B\_Streptococcus\_mutans | 2.49e-02 |
| rs41290218 | chr10:93587624 | A | 3\_prime\_UTR\_variant | - | B\_Actinomyces\_sp.\_HMT\_896 | 2.70e-02 |
| rs41290218 | chr10:93587624 | A | 3\_prime\_UTR\_variant | - | F\_Candida\_dubliniensis | 1.55e-04 |
| FZD6 | rs12549394 | chr8:103331379 | A | missense\_variant | p.Ala664Glu | F\_Candida\_dubliniensis | 4.83e-02 |
| GABBR1 | rs6938734 | chr6:29623282 | T | intron\_variant | - | B\_Stomatobaculum\_sp.\_HMT\_097 | 3.18e-02 |
| GNAS | rs3730172 | chr20:58909271 | G | intron\_variant | - | B\_Lachnoanaerobaculum\_saburreum | 2.75e-02 |
| GNAT3 | . | chr7:80474462 | CATATAT | intron\_variant | - | B\_Stomatobaculum\_sp.\_HMT\_097 | 3.28e-02 |
| GPR107 | rs5900882 | chr9:130054119 | T | intron\_variant | - | B\_Streptococcus\_mutans | 3.16e-03 |
| rs10615984 | chr9:130124897 | G | intron\_variant | - | B\_Streptococcus\_mutans | 2.49e-02 |
| rs5900882 | chr9:130054119 | T | intron\_variant | - | B\_Gemella\_morbillorum | 1.33e-02 |
| rs5900882 | chr9:130054119 | T | intron\_variant | - | B\_Capnocytophaga\_sputigena | 4.07e-02 |
| rs5900882 | chr9:130054119 | T | intron\_variant | - | B\_Streptococcus\_salivarius | 3.42e-02 |
| rs5900882 | chr9:130054119 | T | intron\_variant | - | F\_Candida\_dubliniensis | 2.73e-03 |
| rs10615984 | chr9:130124897 | G | intron\_variant | - | F\_Candida\_dubliniensis | 2.67e-02 |
| rs5900882 | chr9:130054119 | T | intron\_variant | - | F\_Candida\_albicans | 2.23e-05 |
| GPR161 | . | chr1:168136343 | AGG | frameshift\_variant | p.Pro18fs | B\_Streptococcus\_mutans | 4.19e-04 |
| . | chr1:168136343 | AGG | frameshift\_variant | p.Pro18fs | B\_Selenomonas\_sputigena | 3.68e-02 |
| . | chr1:168136343 | AGG | frameshift\_variant | p.Pro18fs | B\_Gemella\_morbillorum | 1.09e-04 |
| . | chr1:168090502 | CGG | intron\_variant | - | B\_Riemerella\_sp.\_HMT\_322 | 4.17e-03 |
| . | chr1:168136343 | AGG | frameshift\_variant | p.Pro18fs | B\_Riemerella\_sp.\_HMT\_322 | 4.17e-03 |
| . | chr1:168090502 | CGG | intron\_variant | - | B\_Lautropia\_mirabilis | 4.86e-02 |
| rs35898929 | chr1:168097121 | A | synonymous\_variant | - | B\_Lautropia\_mirabilis | 4.86e-02 |
| . | chr1:168090502 | CGG | intron\_variant | - | B\_Abiotrophia\_defectiva | 3.72e-02 |
| . | chr1:168136343 | AGG | frameshift\_variant | p.Pro18fs | B\_Abiotrophia\_defectiva | 5.31e-04 |
| . | chr1:168090502 | CGG | intron\_variant | - | B\_Actinomyces\_sp.\_HMT\_896 | 4.16e-02 |
| rs35898929 | chr1:168097121 | A | synonymous\_variant | - | B\_Actinomyces\_sp.\_HMT\_896 | 1.45e-02 |
| . | chr1:168136343 | AGG | frameshift\_variant | p.Pro18fs | F\_Candida\_dubliniensis | 1.13e-08 |
| . | chr1:168090502 | CGG | intron\_variant | - | F\_Candida\_albicans | 1.53e-03 |
| . | chr1:168136343 | AGG | frameshift\_variant | p.Pro18fs | F\_Candida\_albicans | 2.28e-13 |
| GPR87 | rs9819885 | chr3:151295108 | T | synonymous\_variant | - | B\_Gemella\_morbillorum | 1.23e-02 |
| rs9819885 | chr3:151295108 | T | synonymous\_variant | - | B\_Burkholderia\_cepacia | 1.72e-02 |
| rs9819885 | chr3:151295108 | T | synonymous\_variant | - | B\_Riemerella\_sp.\_HMT\_322 | 3.95e-02 |
| rs9819885 | chr3:151295108 | T | synonymous\_variant | - | B\_Lautropia\_mirabilis | 2.75e-02 |
| rs9819885 | chr3:151295108 | T | synonymous\_variant | - | B\_Neisseria\_oralis | 3.93e-02 |
| rs9819885 | chr3:151295108 | T | synonymous\_variant | - | F\_Candida\_dubliniensis | 4.45e-05 |
| rs9819885 | chr3:151295108 | T | synonymous\_variant | - | F\_Candida\_albicans | 7.06e-07 |
| MED12L | . | chr3:151295224 | T | intron\_variant | - | B\_Capnocytophaga\_sputigena | 1.42e-02 |
| . | chr3:151295224 | T | intron\_variant | - | B\_Lautropia\_mirabilis | 1.10e-02 |
| OTOP1 | rs2980146 | chr4:4226737 | A | missense\_variant | p.Ala43Val | B\_Capnocytophaga\_sputigena | 1.76e-02 |
| rs2980146 | chr4:4226737 | A | missense\_variant | p.Ala43Val | B\_Lachnoanaerobaculum\_saburreum | 3.97e-02 |
| rs145781170 | chr4:4197180 | A | missense\_variant | p.Leu552Phe | F\_Candida\_dubliniensis | 2.73e-03 |
| rs34666677 | chr4:4197356 | G | missense\_variant | p.Lys493Thr | F\_Candida\_albicans | 1.12e-02 |
| PLCB2 | rs2229691 | chr15:40296801 | G | synonymous\_variant | - | B\_Streptococcus\_mutans | 2.49e-02 |
| rs1869901 | chr15:40303426 | G | intron\_variant | - | B\_Streptococcus\_mutans | 4.09e-02 |
| rs2305645 | chr15:40303364 | T | splice\_region\_variant&intron\_variant | - | B\_Gemella\_morbillorum | 4.96e-02 |
| rs28395843 | chr15:40297763 | T | downstream\_gene\_variant | - | B\_Stomatobaculum\_sp.\_HMT\_097 | 3.19e-02 |
| rs2229691 | chr15:40296801 | G | synonymous\_variant | - | B\_Fusobacterium\_periodonticum | 1.67e-02 |
| rs28395843 | chr15:40297763 | T | downstream\_gene\_variant | - | B\_Fusobacterium\_periodonticum | 1.13e-02 |
| rs1869902 | chr15:40303213 | G | intron\_variant | - | B\_Actinomyces\_sp.\_HMT\_896 | 4.03e-03 |
| rs2229691 | chr15:40296801 | G | synonymous\_variant | - | F\_Candida\_dubliniensis | 2.20e-02 |
| rs1869902 | chr15:40303213 | G | intron\_variant | - | F\_Candida\_dubliniensis | 2.99e-02 |
| rs2305645 | chr15:40303364 | T | splice\_region\_variant&intron\_variant | - | F\_Candida\_dubliniensis | 4.24e-02 |
| rs2229691 | chr15:40296801 | G | synonymous\_variant | - | F\_Candida\_albicans | 1.36e-03 |
| RAC1 | . | chr7:6398845 | TG | intron\_variant | - | B\_Streptococcus\_mutans | 2.85e-02 |
| rs34165001 | chr7:6402079 | C | intron\_variant | - | B\_Gemella\_morbillorum | 1.96e-02 |
| rs34165001 | chr7:6402079 | C | intron\_variant | - | B\_Capnocytophaga\_sputigena | 1.21e-02 |
| . | chr7:6398845 | TG | intron\_variant | - | B\_Peptostreptococcaceae\_G7\_Eubacterium\_yurii\_subsps.\_yurii\_\_margaretiae | 3.66e-02 |
| . | chr7:6398845 | TG | intron\_variant | - | B\_Lachnoanaerobaculum\_saburreum | 1.52e-02 |
| rs34165001 | chr7:6402079 | C | intron\_variant | - | B\_Lautropia\_mirabilis | 2.61e-02 |
| rs34165001 | chr7:6402079 | C | intron\_variant | - | B\_Abiotrophia\_defectiva | 1.68e-02 |
| . | chr7:6398845 | TG | intron\_variant | - | F\_Candida\_dubliniensis | 2.14e-04 |
| rs34165001 | chr7:6402079 | C | intron\_variant | - | F\_Candida\_dubliniensis | 1.62e-02 |
| . | chr7:6398845 | TG | intron\_variant | - | F\_Candida\_albicans | 2.04e-05 |
| rs34165001 | chr7:6402079 | C | intron\_variant | - | F\_Candida\_albicans | 1.07e-04 |
| RBP4 | rs11187539 | chr10:93587181 | A | downstream\_gene\_variant | - | B\_Fusobacterium\_periodonticum | 4.92e-02 |
| rs11187539 | chr10:93587181 | A | downstream\_gene\_variant | - | B\_Cardiobacterium\_hominis | 4.53e-02 |
| SCNN1A | rs57233912 | chr12:6348670 | A | intron\_variant | - | B\_Stomatobaculum\_sp.\_HMT\_097 | 3.28e-02 |
| rs57233912 | chr12:6348670 | A | intron\_variant | - | B\_Fusobacterium\_periodonticum | 1.22e-02 |
| rs11542844 | chr12:6355415 | T | missense\_variant | p.Ala393Thr | B\_Fusobacterium\_periodonticum | 2.13e-02 |
| rs11542844 | chr12:6355415 | T | missense\_variant | p.Ala393Thr | B\_Neisseria\_bacilliformis | 4.11e-02 |
| rs57233912 | chr12:6348670 | A | intron\_variant | - | B\_Actinomyces\_sp.\_HMT\_896 | 4.69e-03 |
| SCNN1B | rs1799980 | chr16:23377219 | T | missense\_variant | p.Gly442Val | B\_Fusobacterium\_periodonticum | 4.75e-02 |
| rs238547 | chr16:23348878 | T | synonymous\_variant | - | B\_Capnocytophaga\_sputigena | 6.78e-03 |
| rs238547 | chr16:23348878 | T | synonymous\_variant | - | B\_Lachnoanaerobaculum\_saburreum | 2.82e-02 |
| rs238547 | chr16:23348878 | T | synonymous\_variant | - | B\_Abiotrophia\_defectiva | 4.87e-02 |
| rs238547 | chr16:23348878 | T | synonymous\_variant | - | B\_Actinomyces\_sp.\_HMT\_896 | 6.89e-03 |
| rs238547 | chr16:23348878 | T | synonymous\_variant | - | B\_Oribacterium\_sp.\_HMT\_078 | 1.57e-02 |
| rs238547 | chr16:23348878 | T | synonymous\_variant | - | F\_Candida\_albicans | 2.07e-02 |
| SCNN1D | rs111819661 | chr1:1287578 | T | missense\_variant | p.Arg461Cys | B\_Streptococcus\_mutans | 5.63e-03 |
| rs113398060 | chr1:1285922 | G | splice\_region\_variant&intron\_variant | - | B\_Stomatobaculum\_sp.\_HMT\_097 | 3.18e-02 |
| rs111819661 | chr1:1287578 | T | missense\_variant | p.Arg461Cys | B\_Fusobacterium\_periodonticum | 3.27e-02 |
| rs111819661 | chr1:1287578 | T | missense\_variant | p.Arg461Cys | B\_Neisseria\_bacilliformis | 7.50e-03 |
| rs2273276 | chr1:1290912 | A | synonymous\_variant | - | B\_Eikenella\_corrodens | 3.28e-02 |
| rs72896210 | chr1:1285621 | G | missense\_variant | p.Gln172Arg | B\_Actinomyces\_sp.\_HMT\_896 | 4.16e-02 |
| rs113398060 | chr1:1285922 | G | splice\_region\_variant&intron\_variant | - | B\_Actinomyces\_sp.\_HMT\_896 | 9.42e-03 |
| rs111819661 | chr1:1287578 | T | missense\_variant | p.Arg461Cys | F\_Candida\_dubliniensis | 2.73e-03 |
| SCNN1G | rs13306653 | chr16:23213095 | A | splice\_region\_variant&intron\_variant | - | B\_Streptococcus\_mutans | 4.08e-02 |
| rs13306653 | chr16:23213095 | A | splice\_region\_variant&intron\_variant | - | B\_Stomatobaculum\_sp.\_HMT\_097 | 3.18e-02 |
| rs13306654 | chr16:23213196 | G | intron\_variant | - | B\_Stomatobaculum\_sp.\_HMT\_097 | 3.28e-02 |
| rs13306653 | chr16:23213095 | A | splice\_region\_variant&intron\_variant | - | B\_Fusobacterium\_periodonticum | 3.59e-02 |
| rs5735 | chr16:23189527 | C | synonymous\_variant | - | B\_Neisseria\_bacilliformis | 3.55e-02 |
| rs13306653 | chr16:23213095 | A | splice\_region\_variant&intron\_variant | - | F\_Candida\_dubliniensis | 3.80e-04 |
| rs13306654 | chr16:23213196 | G | intron\_variant | - | F\_Candida\_dubliniensis | 9.24e-04 |
| rs5723 | chr16:23215466 | G | synonymous\_variant | - | F\_Candida\_dubliniensis | 3.80e-04 |
| TAS1R1 | . | chr1:6574733 | \* | missense\_variant | p.Leu201Val | B\_Fusobacterium\_periodonticum | 3.00e-02 |
| . | chr1:6574733 | \* | missense\_variant | p.Leu201Val | B\_Peptostreptococcaceae\_G7\_Eubacterium\_yurii\_subsps.\_yurii\_\_margaretiae | 3.66e-02 |
| rs150612979 | chr1:6578935 | T | missense\_variant | p.Pro626Leu | F\_Candida\_dubliniensis | 2.63e-02 |
| . | chr1:6574733 | \* | missense\_variant | p.Leu201Val | F\_Candida\_albicans | 2.35e-05 |
| TAS1R2 | rs9988418 | chr1:18839606 | T | missense\_variant | p.Arg838Lys | B\_Actinomyces\_sp.\_HMT\_896 | 3.52e-02 |
| rs11805253 | chr1:18840400 | A | synonymous\_variant | - | B\_Actinomyces\_sp.\_HMT\_896 | 2.46e-02 |
| TAS1R3 | rs112507608 | chr1:1334108 | A | missense\_variant | p.Ala735Thr | B\_Fusobacterium\_periodonticum | 2.13e-02 |
| TAS2R10 | rs597468 | chr12:10825803 | G | missense\_variant | p.Thr156Met | B\_Capnocytophaga\_sputigena | 9.73e-03 |
| rs12307411 | chr12:10825643 | T | synonymous\_variant | - | B\_Riemerella\_sp.\_HMT\_322 | 7.45e-03 |
| rs597468 | chr12:10825803 | G | missense\_variant | p.Thr156Met | B\_Riemerella\_sp.\_HMT\_322 | 8.99e-03 |
| rs597468 | chr12:10825803 | G | missense\_variant | p.Thr156Met | B\_Actinomyces\_sp.\_HMT\_896 | 1.77e-02 |
| TAS2R16 | rs846664 | chr7:122995119 | C | missense\_variant | p.Asn172Lys | B\_Fusobacterium\_periodonticum | 1.27e-02 |
| rs2692396 | chr7:122995332 | G | synonymous\_variant | - | B\_Fusobacterium\_periodonticum | 2.09e-02 |
| rs2233988 | chr7:122995335 | A | synonymous\_variant | - | B\_Fusobacterium\_periodonticum | 3.49e-02 |
| rs846664 | chr7:122995119 | C | missense\_variant | p.Asn172Lys | B\_Capnocytophaga\_sputigena | 1.86e-02 |
| rs2233988 | chr7:122995335 | A | synonymous\_variant | - | B\_Capnocytophaga\_sputigena | 4.88e-02 |
| TAS2R31 | rs375557483 | chr12:11030676 | A | synonymous\_variant | - | B\_Gemella\_morbillorum | 7.63e-03 |
| rs375557483 | chr12:11030676 | A | synonymous\_variant | - | B\_Capnocytophaga\_sputigena | 8.76e-03 |
| rs375557483 | chr12:11030676 | A | synonymous\_variant | - | B\_Lautropia\_mirabilis | 1.84e-02 |
| rs375557483 | chr12:11030676 | A | synonymous\_variant | - | B\_Abiotrophia\_defectiva | 1.04e-03 |
| rs375557483 | chr12:11030676 | A | synonymous\_variant | - | F\_Candida\_dubliniensis | 2.64e-04 |
| TAS2R4 | rs2233998 | chr7:141778508 | T | missense\_variant | p.Phe7Ser | B\_Stomatobaculum\_sp.\_HMT\_097 | 3.19e-02 |
| . | chr7:141779379 | C | frameshift\_variant | p.Lys299fs | B\_Lachnoanaerobaculum\_saburreum | 7.33e-03 |
| rs2234001 | chr7:141778774 | G | missense\_variant | p.Val96Leu | B\_Lautropia\_mirabilis | 3.80e-02 |
| rs2234002 | chr7:141779000 | G | missense\_variant | p.Ser171Asn | B\_Lautropia\_mirabilis | 2.92e-02 |
| rs2234001 | chr7:141778774 | G | missense\_variant | p.Val96Leu | B\_Actinomyces\_sp.\_HMT\_896 | 2.33e-02 |
| rs2234002 | chr7:141779000 | G | missense\_variant | p.Ser171Asn | B\_Actinomyces\_sp.\_HMT\_896 | 2.37e-02 |
| TAS2R42 | . | chr12:11185949 | A | downstream\_gene\_variant | - | B\_Stomatobaculum\_sp.\_HMT\_097 | 3.66e-02 |
| . | chr12:11186007 | C | missense\_variant | p.Pro311Ala | B\_Stomatobaculum\_sp.\_HMT\_097 | 3.19e-02 |
| . | chr12:11186008 | A | synonymous\_variant | - | B\_Stomatobaculum\_sp.\_HMT\_097 | 3.19e-02 |
| . | chr12:11186175 | C | missense\_variant | p.Trp255Gly | B\_Stomatobaculum\_sp.\_HMT\_097 | 3.19e-02 |
| . | chr12:11185933 | C | downstream\_gene\_variant | - | B\_Fusobacterium\_periodonticum | 3.98e-02 |
| . | chr12:11185949 | A | downstream\_gene\_variant | - | B\_Fusobacterium\_periodonticum | 3.00e-02 |
| . | chr12:11186007 | C | missense\_variant | p.Pro311Ala | B\_Fusobacterium\_periodonticum | 2.30e-02 |
| . | chr12:11186008 | A | synonymous\_variant | - | B\_Fusobacterium\_periodonticum | 2.30e-02 |
| . | chr12:11186175 | C | missense\_variant | p.Trp255Gly | B\_Fusobacterium\_periodonticum | 1.84e-02 |
| . | chr12:11186377 | T | synonymous\_variant | - | B\_Fusobacterium\_periodonticum | 3.92e-02 |
| . | chr12:11186007 | C | missense\_variant | p.Pro311Ala | B\_Capnocytophaga\_sputigena | 3.25e-02 |
| . | chr12:11186008 | A | synonymous\_variant | - | B\_Capnocytophaga\_sputigena | 3.25e-02 |
| . | chr12:11186377 | T | synonymous\_variant | - | B\_Capnocytophaga\_sputigena | 2.11e-02 |
| TAS2R43 | . | chr12:11092196 | C | missense\_variant | p.Leu12Val | B\_Gemella\_morbillorum | 7.02e-03 |
| . | chr12:11092256 | T | 5\_prime\_UTR\_variant | - | B\_Gemella\_morbillorum | 7.63e-03 |
| . | chr12:11092257 | \* | 5\_prime\_UTR\_variant | - | B\_Gemella\_morbillorum | 9.60e-03 |
| . | chr12:11092256 | T | 5\_prime\_UTR\_variant | - | B\_Lachnoanaerobaculum\_saburreum | 2.45e-03 |
| . | chr12:11092257 | \* | 5\_prime\_UTR\_variant | - | B\_Lachnoanaerobaculum\_saburreum | 3.26e-03 |
| . | chr12:11092196 | C | missense\_variant | p.Leu12Val | B\_Veillonella\_dispar | 3.88e-02 |
| . | chr12:11092256 | T | 5\_prime\_UTR\_variant | - | B\_Abiotrophia\_defectiva | 4.81e-02 |
| . | chr12:11092256 | T | 5\_prime\_UTR\_variant | - | F\_Candida\_dubliniensis | 2.22e-02 |
| . | chr12:11092257 | \* | 5\_prime\_UTR\_variant | - | F\_Candida\_dubliniensis | 1.70e-02 |
| . | chr12:11092256 | T | 5\_prime\_UTR\_variant | - | F\_Candida\_albicans | 8.35e-06 |
| . | chr12:11092257 | \* | 5\_prime\_UTR\_variant | - | F\_Candida\_albicans | 4.31e-06 |
| TAS2R5 | rs2234012 | chr7:141790307 | A | 5\_prime\_UTR\_variant | - | B\_Stomatobaculum\_sp.\_HMT\_097 | 3.19e-02 |
| rs2234012 | chr7:141790307 | A | 5\_prime\_UTR\_variant | - | B\_Actinomyces\_sp.\_HMT\_896 | 2.33e-02 |
| rs2227264 | chr7:141790438 | G | missense\_variant | p.Ser26Ile | B\_Actinomyces\_sp.\_HMT\_896 | 1.81e-02 |
| TAS2R8 | rs2537817 | chr12:10806059 | T | missense\_variant | p.Met308Val | B\_Capnocytophaga\_sputigena | 3.25e-02 |
| rs2537817 | chr12:10806059 | T | missense\_variant | p.Met308Val | B\_Riemerella\_sp.\_HMT\_322 | 1.31e-03 |
| rs2537817 | chr12:10806059 | T | missense\_variant | p.Met308Val | B\_Actinomyces\_sp.\_HMT\_896 | 3.87e-02 |
| rs2537817 | chr12:10806059 | T | missense\_variant | p.Met308Val | F\_Candida\_albicans | 2.07e-02 |