

Supplementary Table 1. A total of 472 genes associated with lip and oral cavity carcinoma (C0220641) obtained from the DisGeNET database

Disease name	Disease-associated gene symbols
Lip and oral cavity carcinoma	P49789, P08253, O75179, Q8IWV2, Q13884, Q8IV61, Q70Z35, P04637, Q9UPU9, P35354, P30711, P09488, P42771, Q8N726, Q13002, P24385, P00533, P15692, P04798, O60760, Q7Z6W7, P00403, P42336, P01375, P61073, Q00987, P10145, P12004, P18887, P19838, Q8TCG1, P08183, P42338, P10415, O95980, P48736, O00329, P31749, O15350, Q8N264, Q12999, Q9HD26, P05181, Q9Y6X3, P09211, P09601, P13501, P48061, P07858, Q8WUP2, Q07820, P42898, P11245, Q9NR45, P27361, Q86UG4, P04626, Q9Y2Q3, P42574, Q92574, P01137, P37173, P01133, P01135, O14746, Q14517, P18074, Q15910, P04179, P28161, P10826, P09237, Q8WV07, P16455, P22301, P05231, Q6ZT07, P05362, P60484, P14780, Q9UPY3, P03973, Q16665, P24347, P51681, P16070, P12830, P00326, Q16790, Q06124, P05112, O60341, O00409, P25963, O14519, P01344, P11926, P05121, Q96EB6, Q9UQ07, P01112, Q9H4A3, Q04206, O75838, P46527, O94907, Q14116, P04040, Q03135, Q9UM13, P54368, O60936, P36952, P40692, P00749, P05161, P06748, Q92879, P28482, Q9Y251, Q9UDY8, Q4L180, Q6UXR4, P27701, P12821, Q9NR96, P00352, P29323, P08047, Q9HCY8, Q12778, P24522, P14921, P43268, Q08050, Q15109, P13500, P21266, P21579, Q15672, Q9H3H5, P49767, P29279, P14210, Q9NZW4, P25063, Q13427, O95999, Q13501, O15055, Q9UBH6, Q6ZQN5, P41597, Q9UQ84, O60882, O43474, O95832, P02786, P35442, Q9UBB5, Q6ZLN17, O43490, Q9UBN6, P19438, P20333, Q92187, P13010, Q13426, P55055, O43543, O14980, P08670, P04628, A8MW95, P50591, P52888, P29401, Q14457, Q9H3D4, O14788, Q9Y2T1, Q9Y490, O15169, Q01650, O60603, P28289, P23381, Q53EZ4, Q9NPA2, Q9GZV8, Q8N5D6, O60381, Q96PG8, Q9BXH1, P35226, Q53EL6, Q6XE24, Q9BQQ3, Q9UKR3, Q9H488, Q9UQ35, Q9UBY5, Q9UHK6, Q9UIK5, O95239, Q6ISB3, Q8NF37, Q9H2E6, P38159, Q9NPF7, Q9NZC7, P57735, Q9BXP2, Q9NRX1, Q9NYB0, Q8WUY9, Q99612, Q9UHB6, Q9GZX7, Q9Y5C1, Q9UJ41, Q96HU1, Q9BWT7, Q9UHY1, Q9BZS1, Q9BRK5, Q6U949, Q9NTG7, Q99618, P19883, P31941, O60645, Q5VWK5, Q96CG8, Q99985, Q8WWM9, Q9UJZ1, O00165, Q92597, O15516, Q13671, O60315, Q9Y243, P61289, P14550, Q9UGM6, Q9Y5W3, Q7Z6L0, P83110, O75935, Q8WV24, Q13201, Q5TBK1, Q9BXY0, Q2M1K9, Q9BRT3, Q8WYH8, Q9UJ72, Q9Y5W5,

Q99828, O95994, Q86YL7, Q8N3U4, Q9UGL1, Q8NHL6, Q14201, Q9NQ30, P56945, Q16635, P35221, P30740, Q15717, Q14247, P0DP91, Q03468, P11308, P13726, Q13642, P02751, P24530, Q9H8V3, P15924, P35222, P07711, P11509, P20813, Q9UI36, P07585, P35638, P10515, Q9UBC3, P42345, P19526, P09429, P54868, P31269, P31260, P00738, Q00613, P34932, O00219, P08263, P00390, Q10981, P12956, P10253, Q06546, P32455, P55107, Q03113, P07203, P41594, P07900, Q15828, P18440, P10275, Q13315, P01185, Q07812, Q07817, Q92843, P20749, P55957, P35226, Q92482, P05067, O15392, P16442, P35318, P29275, P09874, P31751, Q13740, P09917, P08758, P25054, P22003, P15056, P49918, Q12798, P32246, P51677, P51684, Q01955, Q96IY4, P02741, P02511, P38936, P11802, P30304, P29466, P49662, P55210, Q16589, P20963, P16671, P34810, P06493, Q12834, Q16539, P01210, P23219, Q12913, P23471, P63000, O75943, O60216, P62834, Q13972, P07949, O15151, P26599, O60542, Q03405, P00747, P53350, Q07869, P37231, Q15172, Q16659, P45983, O14733, P08922, P28702, P11166, P31645, P28370, P51532, Q07889, P48431, P10451, P42224, O14965, Q13309, Q15465, Q13326, P23297, P29034, P26447, P06702, P04271, P53778, P13236, Q8NHW4, Q96HF1, P78536, P49585, P24821, P41159, P48357, P09382, Q08380, P15018, P49917, O60427, P48449, Q08477, P80188, Q14847, P13646, P05019, P11717, P01584, P60568, P35225, P01308, O60674, P52732, P13647, P09758, P84022, Q16236, O00746, P40261, Q9UM47, P29728, O15527, P35372, Q06830, Q13153, Q15843, P12524, P01106, Q13485, P03956, P50281, P22897, O43795, P43246, P00395, P48039, P53602, Q15366

The gene symbol represents the UniProt ID since DisGeNET is an integrated database.