Supplementary Table 7. **The sample ID of the cases in C1 and C2 subgroups.**

|  |  |  |
| --- | --- | --- |
| **Cohort** | **Cluster** | **Sample ID** |
| GSE65682 | C1 | GSM1602801, GSM1602802, GSM1602803, GSM1602804, GSM1602806, GSM1602807, GSM1602808, GSM1602809, GSM1602810, GSM1602812, GSM1602814, GSM1602816, GSM1602820, GSM1602823, GSM1602825, GSM1602827, GSM1602828, GSM1602829, GSM1602830, GSM1602831, GSM1602832, GSM1602834, GSM1602835, GSM1602836, GSM1602837, GSM1602838, GSM1602846, GSM1602849, GSM1602850, GSM1602853, GSM1602856, GSM1602861, GSM1602862, GSM1602863, GSM1602864, GSM1602870, GSM1602871, GSM1602872, GSM1602874, GSM1602875, GSM1602876, GSM1602881, GSM1602882, GSM1602884, GSM1602886, GSM1602888, GSM1602891, GSM1602892, GSM1602893, GSM1602894, GSM1602895, GSM1602896, GSM1602897, GSM1602898, GSM1602899, GSM1602900, GSM1602901, GSM1602904, GSM1602905, GSM1602906, GSM1602907, GSM1602909, GSM1602910, GSM1602911, GSM1602912, GSM1602913, GSM1602914, GSM1602915, GSM1602916, GSM1602917, GSM1602918, GSM1602919, GSM1602920, GSM1602921, GSM1602930, GSM1602938, GSM1602939, GSM1602941, GSM1602943, GSM1602944, GSM1602948, GSM1602949, GSM1602950, GSM1602951, GSM1602952, GSM1602954, GSM1602956, GSM1602957, GSM1602959, GSM1602960, GSM1602961, GSM1602962, GSM1602963, GSM1602964, GSM1602965, GSM1602966, GSM1602969, GSM1602970, GSM1602971, GSM1602972, GSM1691862, GSM1691864, GSM1691866, GSM1691867, GSM1691869, GSM1691870, GSM1691873, GSM1691875, GSM1691876, GSM1691878, GSM1691879, GSM1691881, GSM1691883, GSM1691884, GSM1691885, GSM1691887, GSM1691888, GSM1691889, GSM1691890, GSM1691891, GSM1691892, GSM1691894, GSM1691895, GSM1691899, GSM1691902, GSM1691904, GSM1691905, GSM1691906, GSM1691907, GSM1691911, GSM1691913, GSM1691914, GSM1691915, GSM1691917, GSM1691918, GSM1691919, GSM1691920, GSM1691921, GSM1691924, GSM1691926, GSM1691936, GSM1691938, GSM1691939, GSM1691940, GSM1691946, GSM1691947, GSM1691948, GSM1691950, GSM1691951, GSM1691952, GSM1691955, GSM1691957, GSM1691960, GSM1691962, GSM1691964, GSM1691965, GSM1691971, GSM1691974, GSM1691976, GSM1691982, GSM1691989, GSM1691991, GSM1691993, GSM1691997, GSM1691999, GSM1692000, GSM1692005, GSM1692010, GSM1692011, GSM1692015, GSM1692020, GSM1692025, GSM1692026, GSM1692027, GSM1692034, GSM1692035, GSM1692036, GSM1692041, GSM1692046, GSM1692048, GSM1692049, GSM1692051, GSM1692052, GSM1692053, GSM1692062, GSM1692066, GSM1692067, GSM1692068, GSM1692069, GSM1692074, GSM1692077, GSM1692078, GSM1692080, GSM1692082, GSM1692083, GSM1692085, GSM1692087, GSM1692089, GSM1692094, GSM1692095, GSM1692096, GSM1692101, GSM1692102, GSM1692104, GSM1692105, GSM1692106, GSM1692109, GSM1692112, GSM1692116, GSM1692120, GSM1692121, GSM1692125, GSM1692130, GSM1692131, GSM1692133, GSM1692142, GSM1692145, GSM1692147, GSM1692149, GSM1692150, GSM1692152, GSM1692154, GSM1692159, GSM1692161, GSM1692162, GSM1692163, GSM1692164, GSM1692167, GSM1692168, GSM1692173, GSM1692176, GSM1692179, GSM1692182, GSM1692185, GSM1692187, GSM1692189, GSM1692192, GSM1692193, GSM1692197, GSM1692199, GSM1692200, GSM1692202, GSM1692203, GSM1692204, GSM1692209, GSM1692210, GSM1692216, GSM1692218, GSM1692220, GSM1692222, GSM1692227, GSM1692229, GSM1692230, GSM1692231, GSM1692233, GSM1692237, GSM1692241, GSM1692242, GSM1692244, GSM1692245, GSM1692246, GSM1692247, GSM1692252, GSM1692253, GSM1692257, GSM1692259, GSM1692262, GSM1692263, GSM1692264, GSM1692265, GSM1692266, GSM1692270, GSM1692273, GSM1692274, GSM1692275, GSM1692276, GSM1692277, GSM1692280, GSM1692281, GSM1692282, GSM1692283, GSM1692286, GSM1692287, GSM1692291, GSM1692292, GSM1692293, GSM1692296, GSM1692297, GSM1692298, GSM1692300, GSM1692306, GSM1692311, GSM1692314, GSM1692315, GSM1692317, GSM1692318, GSM1692320, GSM1692321, GSM1692323, GSM1692324, GSM1692328, GSM1692331, GSM1692333, GSM1692334, GSM1692338, GSM1692340, GSM1692342, GSM1692344, GSM1692345, GSM1692346, GSM1692355, GSM1692360, GSM1692367, GSM1692368, GSM1692370, GSM1692371, GSM1692372, GSM1692373, GSM1692376, GSM1692377, GSM1692378, GSM1692380, GSM1692386, GSM1692389, GSM1692392, GSM1692394, GSM1692395, GSM1692396, GSM1692400, GSM1692402, GSM1692404, GSM1692405, GSM1692406, GSM1692407, GSM1692411, GSM1692413, GSM1692415, GSM1692417, GSM1692419, GSM1692420, GSM1692422, GSM1692423, GSM1692427, GSM1692429, GSM1692432, GSM1692433, GSM1692436, GSM1692437, GSM1692439, GSM1692442, GSM1692445, GSM1692451, GSM1692452, GSM1692455, GSM1692456, GSM1692460, GSM1692462, GSM1692466, GSM1692468, GSM1692469, GSM1692470, GSM1692472, GSM1692473, GSM1692475, GSM1692479, GSM1692480, GSM1692481, GSM1692483, GSM1692487, GSM1692488, GSM1692489, GSM1692491, GSM1692492, GSM1692493, GSM1692497, GSM1692498, GSM1692501, GSM1692502, GSM1692503, GSM1692504. |
|  | C2 | GSM1602805, GSM1602811, GSM1602813, GSM1602815, GSM1602817, GSM1602818, GSM1602819, GSM1602821, GSM1602822, GSM1602824, GSM1602826, GSM1602833, GSM1602839, GSM1602840, GSM1602841, GSM1602842, GSM1602843, GSM1602844, GSM1602845, GSM1602847, GSM1602848, GSM1602851, GSM1602852, GSM1602854, GSM1602855, GSM1602857, GSM1602858, GSM1602859, GSM1602860, GSM1602865, GSM1602866, GSM1602867, GSM1602868, GSM1602869, GSM1602873, GSM1602877, GSM1602878, GSM1602879, GSM1602880, GSM1602883, GSM1602885, GSM1602887, GSM1602889, GSM1602890, GSM1602902, GSM1602903, GSM1602908, GSM1602922, GSM1602923, GSM1602924, GSM1602925, GSM1602926, GSM1602927, GSM1602928, GSM1602929, GSM1602931, GSM1602932, GSM1602933, GSM1602934, GSM1602935, GSM1602936, GSM1602937, GSM1602940, GSM1602942, GSM1602945, GSM1602946, GSM1602947, GSM1602953, GSM1602955, GSM1602958, GSM1602967, GSM1602968, GSM1602973, GSM1602974, GSM1602975, GSM1602976, GSM1691861, GSM1691863, GSM1691865, GSM1691868, GSM1691871, GSM1691874, 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GSM1692482, GSM1692484, GSM1692485, GSM1692490, GSM1692494, GSM1692495, GSM1692496, GSM1692499. |
| GSE4607 | C1 | GSM102961, GSM102962, GSM102963, GSM102964, GSM102966, GSM102968, GSM102969, GSM102971, GSM102972, GSM102973, GSM102974, GSM102975, GSM102980, GSM102990, GSM102994, GSM102995, GSM102996, GSM102997, GSM103005, GSM103006, GSM103008, GSM103019, GSM103020, GSM103023, GSM103026, GSM103027, GSM103033, GSM103034, GSM103035, GSM103036, GSM103038, GSM103047, GSM103052, GSM103053, GSM103058, GSM103060, GSM103061, GSM103066, GSM103076, GSM103081, GSM103082, GSM103083. |
|  | C2 | GSM102965, GSM102967, GSM102970, GSM102976, GSM102977, GSM102978, GSM102979, GSM102981, GSM102982, GSM102983, GSM102984, GSM102985, GSM102986, GSM102987, GSM102988, GSM102989, GSM102991, GSM102992, GSM102993, GSM102998, GSM102999, GSM103000, GSM103001, GSM103002, GSM103003, GSM103004, GSM103007, GSM103009, GSM103010, GSM103011, GSM103012, GSM103013, GSM103014, GSM103015, GSM103016, GSM103017, GSM103018, GSM103021, GSM103022, GSM103024, GSM103025, GSM103028, GSM103029, GSM103030, GSM103031, GSM103032, GSM103037, GSM103039, GSM103040, GSM103041, GSM103042, GSM103043, GSM103044, GSM103045, GSM103046, GSM103048, GSM103049, GSM103050, GSM103051, GSM103054, GSM103055, GSM103056, GSM103057, GSM103059, GSM103062, GSM103063, GSM103064, GSM103065, GSM103067, GSM103068, GSM103069, GSM103070, GSM103071, GSM103072, GSM103073, GSM103074, GSM103075, GSM103077, GSM103078, GSM103079, GSM103080. |
| GSE95233 | C1 | GSM2500349, GSM2500350, GSM2500352, GSM2500353, GSM2500354, GSM2500355, GSM2500356, GSM2500357, GSM2500358, GSM2500359, GSM2500360, GSM2500361, GSM2500362, GSM2500363, GSM2500364, GSM2500365, GSM2500366, GSM2500367, GSM2500368, GSM2500369, GSM2500370, GSM2500371, GSM2500372, GSM2500377, GSM2500378, GSM2500380, GSM2500382, GSM2500383, GSM2500384, GSM2500385, GSM2500386, GSM2500387, GSM2500388, GSM2500389, GSM2500393, GSM2500394, GSM2500395, GSM2500396, GSM2500398, GSM2500399, GSM2500400, GSM2500401, GSM2500402, GSM2500406, GSM2500410, GSM2500411, GSM2500412, GSM2500413, GSM2500414, GSM2500415, GSM2500416, GSM2500417, GSM2500418, GSM2500422, GSM2500430, GSM2500431, GSM2500432, GSM2500434, GSM2500435, GSM2500436, GSM2500437, GSM2500439, GSM2500440, GSM2500447, GSM2500448, GSM2500450, GSM2500451, GSM2500455, GSM2500456, GSM2500461, GSM2500462, GSM2500469. |
|  | C2 | GSM2500351, GSM2500373, GSM2500374, GSM2500375, GSM2500376, GSM2500379, GSM2500381, GSM2500390, GSM2500391, GSM2500392, GSM2500397, GSM2500403, GSM2500404, GSM2500405, GSM2500407, GSM2500408, GSM2500409, GSM2500419, GSM2500420, GSM2500421, GSM2500423, GSM2500424, GSM2500425, GSM2500426, GSM2500427, GSM2500428, GSM2500429, GSM2500433, GSM2500438, GSM2500441, GSM2500442, GSM2500443, GSM2500444, GSM2500445, GSM2500446, GSM2500449, GSM2500452, GSM2500453, GSM2500454, GSM2500457, GSM2500458, GSM2500459, GSM2500460, GSM2500463, GSM2500464, GSM2500465, GSM2500466, GSM2500467, GSM2500468, GSM2500470, GSM2500471, GSM2500472. |