Supplementary Table 1. GenBank accession numbers of immunoglobulin gene sequences investigated in this study.

Donor condition	GenBank accession numbers	Reference
Chronic rhinosinusitis	HQ703971, HQ703972, HQ703973, HQ703976, HQ703981, HQ703982, HQ703985, HQ703986, HQ703991, HQ703992, HQ703993, HQ703994, HQ703995, HQ703996, HQ703997, HQ703999, HQ704000, HQ704001, HQ704002, HQ704003, HQ704004, HQ704005, HQ704006, HQ704008	15
Non-allergic fungal eosonophilic sinusitis	HQ704013, HQ704014, HQ704015, HQ704016, HQ704017, HQ704018, HQ704021, HQ704023, HQ704026, HQ704027, HQ704028, HQ704029, HQ704030, HQ704035, HQ704037, HQ704038, HQ704039, HQ704041, HQ704042, HQ704043, HQ704044, HQ704046, HQ704047, HQ704048, HQ704049, HQ704050, HQ704052, HQ704054, HQ704055, HQ704056, HQ704057, HQ704058, HQ704063, HQ704065	
Seasonal allergic rhinitis	DQ065615, DQ065616, DQ065617, DQ065618, DQ065620, DQ065621, DQ065623, DQ065624, DQ065625, DQ065626, DQ065628, DQ065629, DQ065630, DQ065631, DQ065632, DQ065633, DQ065634, DQ065636, DQ065637, DQ065638, DQ065639, DQ065640, DQ065642, DQ065643, DQ065644, DQ065646, DQ065650, DQ065651, DQ065654, DQ065656, DQ065657, DQ065659, DQ065660, DQ065661, DQ065662, DQ065663, DQ065664, DQ065666, DQ065667, DQ065668, DQ065669, DQ065670, DQ065672, DQ065673, DQ065674, DQ065675, DQ065676, DQ065677, DQ065681, DQ065683, DQ065684, DQ065687, DQ065690, DQ065692, DQ065696, DQ065697, DQ065698, DQ065700, DQ065702, DQ065704, DQ065705, DQ065707, DQ065708, DQ065713, DQ065715, DQ065716, DQ065718, DQ065720, DQ065722, DQ065726	13
Allergic asthma (children)	FJ839984, FJ840099, FJ840266, FJ840328, FJ840238, FJ839980, FJ840053, FJ840143, FJ840239, FJ840204, FJ840113, FJ840016, FJ840344, FJ840306, FJ840332, FJ840407, FJ840373, FJ840153, FJ840209, FJ840349, FJ840355, FJ840317, FJ840265, FJ840006, FJ840399, FJ840151, FJ840335, FJ840060, FJ840237, FJ840149, FJ840330, FJ840274, FJ840370, FJ840331, FJ840338, FJ840337, FJ840320, FJ840319, FJ840386, FJ840380, FJ840083, FJ839989, FJ840195, FJ840198, FJ840175, FJ840120, FJ840061, FJ840310, FJ840268, FJ840371, FJ840069, FJ840362, FJ840324, FJ840336, FJ840439, FJ840366, FJ840322, FJ840240, FJ840303, FJ840305, FJ840128, FJ840321, FJ840398, FJ840138, FJ840345, FJ840352, FJ840374, FJ840315, FJ840408, FJ839993, FJ839992, FJ840087, FJ840211, FJ840097, FJ840028, FJ840075, FJ840375, FJ840418, FJ840302, FJ840055, FJ840431, FJ840042, FJ840065, FJ840212, FJ840243, FJ840270, FJ840089, FJ839988, FJ840369, FJ840168, FJ840269, FJ840435, FJ840161, FJ840363, FJ840360, FJ840144, FJ840293, FJ840287, FJ840267, FJ840010, FJ840227, FJ840379	6
Parasitized	HM774283, HM774412, HM774495, HM774274, HM774278, HM774066, HM774740, HM774271, HM774272, HM774276, HM774064, HM774065, HM774192, HM774277, HM774005, HM774728, HM774501, HM774068, HM774624, HM774620, HM774500, HM774410, HM774628, HM774275, HM774282, HM774841, HM773971, HM774729, HM774067, HM774955, HM774503, HM774327, HM774948, HM774006, HM774843, HM774281, HM774147, HM774070, HM774328, HM774326, HM774280, HM774004, HM774730, HM774279, HM774273, HM774739, HM774952, HM774725, HM773975, HM774062, HM774069, HM774331, HM774835	5

Donor condition	GenBank accession numbers	Reference
Immunized with tetanus toxoid	AY866546, AY866548, AY866549, AY866554, AY866556, AY866560, AY866565, AY866567, AY866573, AY866678, AY866583, AY866605, AY866617, AY866623, AY866624, AY866636, AY866641, AY866645, AY866587, AY866659, AY866705, AY866713, AY866717, AY866719, AY866720, AY866721, AY866722, AY866724, AY866725, AY866726, AY866727, AY866728, AY866734, AY866741, AY866742, AY866744, AY866745, AY866746, AY866747, AY866748, AY866752, AY866753, AY866754, AY866755, AY866757, AY866761, AY866765, AY866768, AY866771, AY866773, AY866774, AY866785, AY866787, AY866797, AY866809, AY866814, AY866817	16
Immunized with vaccinia virus	HQ378359, HQ378358, HQ378339, HQ378353, HQ378338, HQ378371, HQ378362, HQ378363, HQ378372, HQ378341, HQ378342, HQ378354, HQ378351, HQ378352, HQ378340, HQ378344, HQ378364, HQ378334, HQ378343, HQ378332, HQ378337, HQ378350, HQ378345, HQ378346, HQ378333, HQ378355, HQ378330, HQ378368, HQ378357, HQ378361, HQ378347, HQ378381, HQ378382, HQ378373, HQ378348, HQ378335, HQ378367, HQ378329, HQ378366, HQ378370, HQ378336, HQ378331, HQ378384, HQ378385, HQ378386, HQ378379, HQ378380, HQ378325, HQ378390, HQ378328, HQ378374, HQ378349, HQ378327, HQ378360, HQ378365, HQ378326, HQ378377, HQ378378, HQ378375, HQ378376, HQ378388, HQ378389, HQ378391, HQ378392, HQ378393, HQ378394, HQ378395, HQ378396, HQ378397, HQ378398, HQ378399, HQ378400, HQ378401, HQ378402, HQ378403, HQ378404, HQ378405, HQ378406, HQ378407, HQ378408, HQ378409, HQ378410, HQ378411, HQ378412, HQ378413	17