

For your convenience, or any editing, please visit our website <http://www.raybiotech.com/> to download following allergen list in the Excel format.

Table 1. Target List of RayBio® Allergen Protein Array

#	Allergen Name	Allergen Type	Complete Protein Name	Species - Scientific Name	Species - Common Name	UniProt Accession #
#1	Alt a 1	Fungi (moulds)	Major allergen Alt a 1	Alternaria alternata	Alternaria rot fungus	Q6Q128
#2	Asp f 1	Fungi (moulds)	Ribonuclease mitogillin	Aspergillus fumigatus		P67875
#3	Bla g 5	Insects	Glutathione transferase	Blattella germanica	German cockroach	O18598
#4	Bla g 6	Insects	Troponin C	Blattella germanica	German cockroach	Q1A7B3
#5	Can f 1	Animals	Dog 1 allergen	Canis lupus familiaris	Dog	O18873
#6	Che a 2	Weed Pollen	Profilin	Chenopodium album	Lamb's-quarters, pigweed	Q84V37
#7	Che a 3	Weed Pollen	Polcalcin	Chenopodium album	Lamb's-quarters, pigweed	Q84V36
#8	Cla h 5	Fungi (moulds)	Heat shock 70 k	Cladosporium herbarum mold		P42039
#9	Cla h 8	Fungi (moulds)	Mannitol dehydrogenase	Cladosporium herbarum mold		P0C0Y5
#10	Cte f 1	Insects	Salivary antigen 1; FS-I	Ctenocephalides felis	Cat flea	Q94424
#11	Der f 2	Mites	Cysteine protease	Dermatophagoides farinae	American house dust mite	Q00855
#12	Der p 1	Mites	Cysteine protease	Dermatophagoides pteronyssinus	European house dust mite	P08176
#13	Der p 2	Mites	NPC2 family	Dermatophagoides pteronyssinus	European house dust mite	Q1H8P8
#14	Fel d 1	Animals	Cat-1; AG4	Felis catus	Cat (saliva)	P30440
#15	Fus c 1	Fungi (moulds)	Ribosomal protein P2	Fusarium culmorum		Q8TFM9
#16	Gly d 2	Mites		Glycyphagus domesticus	Storage mite	Q9NFK4
#17	Lep d 2	Mites		Lepidoglyphus destructor	Storage mite	P80384
#18	Mus m 1	Animals	Major urinary protein II	Mus musculus	Mouse	P02762
#19	Pen c 3	Fungi (moulds)	Peroxisomal membrane protein	Penicillium citrinum		Q9Y8B8
#20	Pen n 13	Fungi (moulds)	Serine protease	Penicillium chrysogenum		Q9URR2
#21	Per a 1	Insects	Cr-P11	Periplaneta americana	American cockroach	O18528
#22	Rat n 1	Animals	Major urinary protein (MUP)	Rattus norvegicus	Rat (urine)	P02761