

Online Resource 2: Domains with their positions in chickpea B3 proteins.

Gene_Id	From	To	E-Value	Accession	Domain short name
CarB3_1	69	173	2.46E-34	pfam02362	B3
CarB3_2	198	308	9.16E-32	pfam02362	B3
CarB3_2	66	126	1.34E-25	smart00380	AP2
CarB3_3	319	420	7.67E-22	cd10017	B3
CarB3_3	592	634	3.60E-12	pfam07496	zf-CW
CarB3_4	640	741	8.67E-37	cd10015	B3
CarB3_5	130	212	1.28E-37	pfam06507	Auxin_resp
CarB3_5	10	70	1.08E-18	pfam02362	B3
CarB3_6	310	406	8.06E-19	cd10017	B3
CarB3_6	541	583	1.86E-15	pfam07496	zf-CW
CarB3_7	267	348	1.95E-46	pfam06507	Auxin_resp
CarB3_7	152	243	4.28E-20	pfam02362	B3
CarB3_8	266	343	5.14E-44	pfam06507	Auxin_resp
CarB3_8	127	236	2.36E-28	pfam02362	B3
CarB3_8	769	856	8.89E-09	cl03528	AUX_IAA superfamily
CarB3_9	290	367	6.14E-43	pfam06507	Auxin_resp
CarB3_9	111	212	1.28E-27	pfam02362	B3
CarB3_10	273	354	1.09E-40	pfam06507	Auxin_resp
CarB3_10	182	248	1.14E-17	pfam02362	B3
CarB3_10	678	742	6.99E-05	cl03528	AUX_IAA superfamily
CarB3_11	257	334	3.95E-44	pfam06507	Auxin_resp
CarB3_11	126	228	1.79E-25	pfam02362	B3
CarB3_11	715	787	7.85E-08	cl03528	AUX_IAA superfamily
CarB3_12	314	415	1.18E-21	cd10017	B3
CarB3_13	528	619	2.14E-22	cd10017	B3
CarB3_14	260	337	1.23E-43	pfam06507	Auxin_resp
CarB3_14	128	230	3.04E-28	pfam02362	B3
CarB3_14	706	778	1.24E-06	cl03528	AUX_IAA superfamily
CarB3_15	112	211	1.42E-24	pfam02362	B3
CarB3_15	250	328	3.72E-19	pfam06507	Auxin_resp
CarB3_16	241	322	7.35E-40	pfam06507	Auxin_resp
CarB3_16	115	214	7.23E-26	pfam02362	B3
CarB3_16	359	428	2.95E-06	cl03528	AUX_IAA superfamily
CarB3_17	124	225	1.11E-21	cd10017	B3
CarB3_18	138	240	5.28E-24	cd10017	B3
CarB3_19	45	147	2.40E-34	pfam02362	B3
CarB3_20	110	199	2.66E-30	pfam02362	B3
CarB3_21	190	290	2.12E-28	pfam02362	B3
CarB3_21	61	122	8.58E-26	smart00380	AP2

CarB3_22	265	348	1.09E-44	pfam06507	Auxin_resp
CarB3_22	116	205	5.93E-23	pfam02362	B3
CarB3_23	296	379	1.82E-41	pfam06507	Auxin_resp
CarB3_23	130	231	2.28E-25	pfam02362	B3
CarB3_24	298	393	6.82E-23	cd10017	B3
CarB3_24	4	96	3.44E-18	cd10017	B3
CarB3_25	101	206	5.50E-16	cd10017	B3
CarB3_26	215	309	2.77E-19	cd10017	B3
CarB3_26	444	538	4.00E-18	cd10017	B3
CarB3_26	9	66	4.01E-13	cd10017	B3
CarB3_27	26	115	2.86E-18	cd10017	B3
CarB3_28	21	110	3.72E-20	cd10017	B3
CarB3_28	301	384	3.31E-14	cd10017	B3
CarB3_29	224	279	6.14E-22	pfam06507	Auxin_resp
CarB3_29	118	198	1.97E-14	smart01019	B3
CarB3_30	208	290	6.96E-14	pfam02362	B3
CarB3_31	280	357	4.78E-42	pfam06507	Auxin_resp
CarB3_31	148	250	1.81E-28	pfam02362	B3
CarB3_31	823	895	3.98E-12	cl03528	AUX_IAA superfamily
CarB3_32	3	78	3.54E-10	cd10017	B3
CarB3_32	156	222	1.16E-09	cd10017	B3
CarB3_33	1	91	3.90E-08	cl15242	B3
CarB3_33	156	220	0.000425437	cl15242	B3
CarB3_34	270	371	3.65E-24	cd10017	B3
CarB3_34	542	584	6.87E-15	pfam07496	zf-CW
CarB3_35	262	339	9.28E-44	pfam06507	Auxin_resp
CarB3_35	130	232	5.34E-28	pfam02362	B3
CarB3_36	128	219	3.47E-26	cd10017	B3
CarB3_37	16	119	1.62E-10	cd10017	B3
CarB3_37	394	473	3.10E-09	pfam02362	B3
CarB3_38	241	318	2.10E-43	pfam06507	Auxin_resp
CarB3_38	140	206	1.20E-12	pfam02362	B3
CarB3_39	242	324	2.95E-49	pfam06507	Auxin_resp
CarB3_39	116	217	3.68E-27	pfam02362	B3
CarB3_39	698	773	2.17E-08	cl03528	AUX_IAA superfamily
CarB3_40	258	335	2.06E-44	pfam06507	Auxin_resp
CarB3_40	126	228	3.26E-28	pfam02362	B3
CarB3_40	771	858	1.27E-06	cl03528	AUX_IAA superfamily
CarB3_41	116	211	1.50E-16	cd10017	B3
CarB3_42	274	355	1.86E-42	pfam06507	Auxin_resp
CarB3_42	148	249	2.15E-29	pfam02362	B3

CarB3_43	48	111	2.92E-13	pfam02362	B3
CarB3_44	298	380	7.56E-44	pfam06507	Auxin_resp
CarB3_44	172	274	1.07E-27	pfam02362	B3
CarB3_44	683	758	1.29E-05	cl03528	AUX_IAA superfamily
CarB3_45	279	362	5.21E-46	pfam06507	Auxin_resp
CarB3_45	108	209	3.77E-27	pfam02362	B3
CarB3_46	226	307	2.27E-41	pfam06507	Auxin_resp
CarB3_46	103	200	4.76E-26	pfam02362	B3
CarB3_46	578	664	5.69E-12	cl03528	AUX_IAA superfamily
CarB3_47	295	390	2.14E-22	cd10017	B3
CarB3_47	4	96	4.03E-19	cd10017	B3
CarB3_48	258	334	1.08E-44	pfam06507	Auxin_resp
CarB3_48	126	228	1.35E-24	pfam02362	B3
CarB3_48	875	947	2.01E-07	cl03528	AUX_IAA superfamily
CarB3_49	115	187	5.46E-17	cd10017	B3
CarB3_50	279	361	1.89E-31	pfam06507	Auxin_resp
CarB3_50	117	219	1.96E-21	pfam02362	B3
CarB3_51	256	336	3.80E-43	pfam06507	Auxin_resp
CarB3_51	130	230	2.21E-27	pfam02362	B3
CarB3_51	564	648	6.50E-08	cl03528	AUX_IAA superfamily