Table S3. Structural information of ARGOS and its homologous proteins in Brassica crops

Gene Name	Coverage	Model	GMQE	Identity	Method	MET	ILE	SER	LEU	PHE	PRO	ALA
AtARGOS	1	Q6NMD6.1.A	0.64	100	AlphaFold v2	9	9	15	19	7	11	5
AtARL1	1	Q8RXL7.1.A	0.63	100	AlphaFold v2	5	5	3	14	2	9	2
AtARL3	1	B3H4R0.1.A	0.8	100	AlphaFold v2	7	5	5	11	3	10	4
AtARL2	1	Q8RWS1.1.A	0.81	100	AlphaFold v2	3	3	6	26	5	13	5
BraA7.ARGOS	1	A0A816YY29.1.A	0.62	97.06	AlphaFold v2	8	8	13	20	6	14	5
BraA9.ARGOS	0.99	A0A3P6FZ32.1.A	0.42	92.5	AlphaFold v2	3	1	5	10	2	4	3
BolC6.ARGOS	1	A0A816YY29.1.A	0.62	97.04	AlphaFold v2	2	6	3	16	4	8	2
BolC8.ARGOS	0.94	A0A0D3DUH2.1.A	0.48	88.66	AlphaFold v2	8	10	14	34	20	17	10
BnaA7.ARGOS	1	A0A816YY29.1.A	0.62	100	AlphaFold v2	3	5	3	16	5	8	2
BnaA9.ARGOS	1	V9GZ91.1.A	0.64	87.74	AlphaFold v2	8	5	8	19	5	12	5
BnaC6.ARGOS	1	A0A816YY29.1.A	0.62	97.04	AlphaFold v2	2	6	3	16	4	8	2
BnaC8.ARGOS	0.99	V9GZ91.1.A	0.64	85.71	AlphaFold v2	6	5	7	19	4	12	5
BraA3.ARL1	0.96	Q8RXL7.1.A	0.61	74.24	AlphaFold v2	5	6	8	18	3	10	3
BraA4.ARL1	1	A0A3P6CUL3.1.A	0.61	99.25	AlphaFold v2	11	12	21	19	3	12	6
BraA5.ARL1	1	A0A0D3BPP5.1.A	0.63	96.33	AlphaFold v2	3	6	7	16	3	9	3
BolC3.ARL1	1	A0A0D3B6N6.1.A	0.53	100	AlphaFold v2	5	3	4	15	2	9	2
BolC4.ARL1-1	0.94	A0A0D3BPP5.1.A	0.6	98.06	AlphaFold v2	3	5	4	15	4	8	3
BolC4.ARL1-2	1	A0A3P6CUL3.1.A	0.61	100	AlphaFold v2	5	6	8	18	3	10	3
BnaA3.ARL1	0.96	Q8RXL7.1.A	0.61	74.42	AlphaFold v2	3	3	11	8	2	3	4
BnaA4.ARL1	1	A0A3P6CUL3.1.A	0.61	99.25	AlphaFold v2	5	6	8	18	3	10	3
BnaA5.ARL1	1	A0A0D3BPP5.1.A	0.63	97.25	AlphaFold v2	3	3	11	8	2	3	4
BnaC4.ARL1-1	1	A0A0D3BPP5.1.A	0.63	98.17	AlphaFold v2	3	3	11	8	1	3	4
BnaC4.ARL1-2	1	A0A3P6CUL3.1.A	0.61	99.26	AlphaFold v2	5	6	8	18	3	10	3
BraA4.ARL2	1	Q8RWS1.1.A	0.81	88.64	AlphaFold v2	2	6	5	18	6	11	4
BnaA3.ARL2	0.97	Q8RWS1.1.A	0.78	84.09	AlphaFold v2	1	2	3	11	2	8	1

BnaA4.ARL2	1	Q8RWS1.1.A	0.81	88.64	AlphaFold v2	1	3	2	19	4	9	3
BnaA5.ARL2	1	Q8RWS1.1.A	0.81	90.91	AlphaFold v2	4	5	8	24	4	15	4
BnaC4.ARL2	1	Q8RWS1.1.A	0.81	88.64	AlphaFold v2	2	6	4	18	6	11	4
BraA3.ARL3	0.43	B3H4R0.1.A	0.35	71.21	AlphaFold v2	4	4	1	10	1	10	2
BnaA5.ARL3	0.98	B3H4R0.1.A	0.80	90	AlphaFold v2	9	3	6	10	2	8	3
BnaA3.ARL3	0.99	B3H4R0.1.A	0.79	71.21	AlphaFold v2	6	5	7	11	2	10	4
BnaA4.ARL3	0.93	B3H4R0.1.A	0.79	85.45	AlphaFold v2	7	5	2	10	2	10	2
BnaC3.ARL3	1	A0A078GD11.1.A	0.7	97.89	AlphaFold v2	7	8	1	11	4	8	5
BnaC4.ARL3-1	1	M4CK73.1.A	0.63	93.18	AlphaFold v2	6	5	10	10	2	9	2
BnaC4.ARL3-2	0.93	B3H4R0.1.A	0.79	87.27	AlphaFold v2	6	5	2	10	2	10	2