

## SUPPLEMENT

**Supplement: Overview of the different NOD2 (Uniprot Q9HC29.1) constructs.**

Name	Start	End	Length [bp]	Protein size [kDa]
ND1	M1	P209	627	23 <sub>52</sub> 83
ND2	M1	P622	1866	69 <sub>52</sub> 8
ND3	M1	R634	1902	71 <sub>52</sub> 2
ND4	M1	P723	2168	81
ND5	M1	P792	2376	88 <sub>52</sub> 6
ND6	M1	L1007	3021	111 <sub>52</sub> 7
ND7	M1	G1020	3060	113 <sub>52</sub> 3
ND8	M1	L1040	3120	115 <sub>52</sub> 6
ND9	S23	P209	558	21 <sub>52</sub> 5
ND10	S23	P622	1797	67 <sub>52</sub> 5
ND11	S23	R634	1833	68 <sub>52</sub> 9
ND12	S23	P723	2100	78 <sub>52</sub> 7
ND13	S23	P792	2307	86 <sub>52</sub> 3
ND14	S23	L1007	2952	109 <sub>52</sub> 4
ND15	S23	G1020	2991	111
ND16	S23	L1040	3051	113 <sub>52</sub> 3
ND17	G267	P622	1065	40
ND18	G267	R634	1101	41 <sub>52</sub> 4
ND19	G267	P723	1368	51 <sub>52</sub> 2
ND20	G267	P792	1575	58 <sub>52</sub> 8
ND21	G267	L1007	2220	81 <sub>52</sub> 9
ND22	G267	G1020	2259	83 <sub>52</sub> 5
ND23	G267	L1040	2319	85 <sub>52</sub> 8
ND24	G286	P622	1008	38 <sub>52</sub> 13
ND25	G286	R634	1044	39 <sub>52</sub> 5
ND26	G286	P723	1311	49 <sub>52</sub> 3
ND28	G286	L1007	2163	79 <sub>52</sub> 9
ND31	G633	L1007	1122	41
ND32	G633	G1020	1161	42 <sub>52</sub> 6
ND33	G633	L1040	1221	44 <sub>52</sub> 9
ND34	A726	L1007	843	30 <sub>52</sub> 9

ND35	A726	G102 0	882	32 <sub>5</sub> .5
ND36	A726	L1040	942	34 <sub>5</sub> .8
ND37	S683	L1007	972	35 <sub>5</sub> .9
ND38	S683	G102 0	1011	37 <sub>5</sub> .5
ND39	S683	L1040	1071	39 <sub>5</sub> .8
ND40	R744	L1040	888	32 <sub>5</sub> .9
ND41	M1	R744	2229	83 <sub>5</sub> .5
ND42	M1	A112	336	12 <sub>5</sub> .7
ND43	M1	G121	363	13 <sub>5</sub> .6
ND44	S23	A112	267	10 <sub>5</sub> .4
ND45	S23	G121	294	11 <sub>5</sub> .4

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