

**Supplementary Table S3:** GO Classification of proteins of the *Borrelia* from the interactome subnetwork.

Level	GO Term (Acc)	Term (Name)	#Seq	Score	Parents (Acc)
	2GO:0044699	single-organism process	38	39,66	GO:0008150
	2GO:0050896	response to stimulus	39	29,33	GO:0008150
	2GO:0009987	cellular process	32	24,08	GO:0008150
	2GO:0002376	immune system process	33	20,05	GO:0008150
	2GO:0065007	biological regulation	36	15,48	GO:0008150
	2GO:0032502	developmental process	18	9,25	GO:0008150
	2GO:0008152	metabolic process	33	9,13	GO:0008150
	2GO:0032501	multicellular organismal process	19	7,61	GO:0008150
	2GO:0023052	signaling	24	6,42	GO:0008150
	2GO:0022610	biological adhesion	10	4,49	GO:0008150
	2GO:0051179	localization	20	4,19	GO:0008150
	2GO:0051704	multi-organism process	11	3,95	GO:0008150
	2GO:0071840	cellular component organization or biogenesis	12	2,05	GO:0008150
	2GO:0001906	cell killing	5	1,53	GO:0008150
	2GO:0000003	reproduction	6	1,24	GO:0008150
	2GO:0040011	locomotion	7	1	GO:0008150
	2GO:0040007	growth	2	0,68	GO:0008150
	2GO:0048511	rhythmic process	1	0,22	GO:0008150