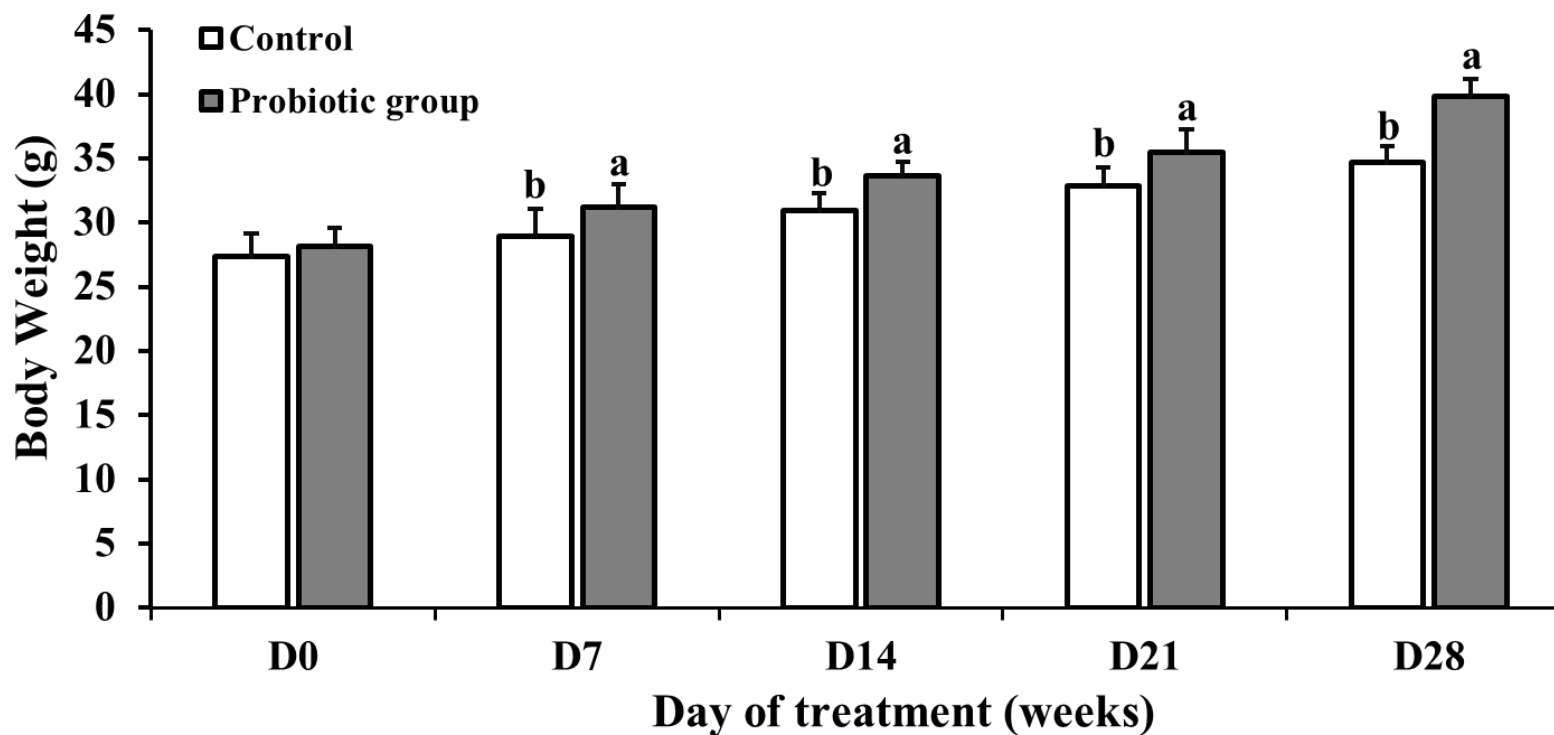


Supplementary Figure S1



Supplementary Table S1

	Control D14			Control D28			Treatment D14			Treatment D28		
	M01	M02	M03	M07	M08	M09	M14	M15	M16	M22	M24	M25
Raw data												
Total Reads	43.199.982	55.730.236	53.744.910	56.381.812	53.241.122	52.618.524	49.116.450	50.564.288	42.920.088	54.506.964	40.844.894	52.567.406
Total Bases	6.479.997.300	8.359.535.400	8.061.736.500	8.457.271.800	7.986.168.300	7.892.778.600	7.367.467.500	7.584.643.200	6.438.013.200	8.176.044.600	6.126.734.100	7.885.110.900
Q20 (%)	96,79	96,71	95,87	96,43	96,44	96,42	96,46	96,45	96,44	96,45	94,2	96,31
Q30 (%)	92,62	92,22	90,45	91,97	92,3	92,27	92,14	92,2	92,14	92,18	86,7	92,02
GC (%)	56,63	56,6	57,02	57,54	57,94	57,03	57,33	56,59	56,65	57,76	54,79	56,45
N (ppm)	5,16	4,7	4,12	4,87	4,69	4,81	4,96	4,83	4,95	4,65	2,91	4,81
Cleaned data												
Reads	42.911.552	48.823.098	50.244.036	42.643.596	55.395.602	54.159.132	40.657.866	52.214.908	53.423.404	56.031.206	52.918.544	52.237.852