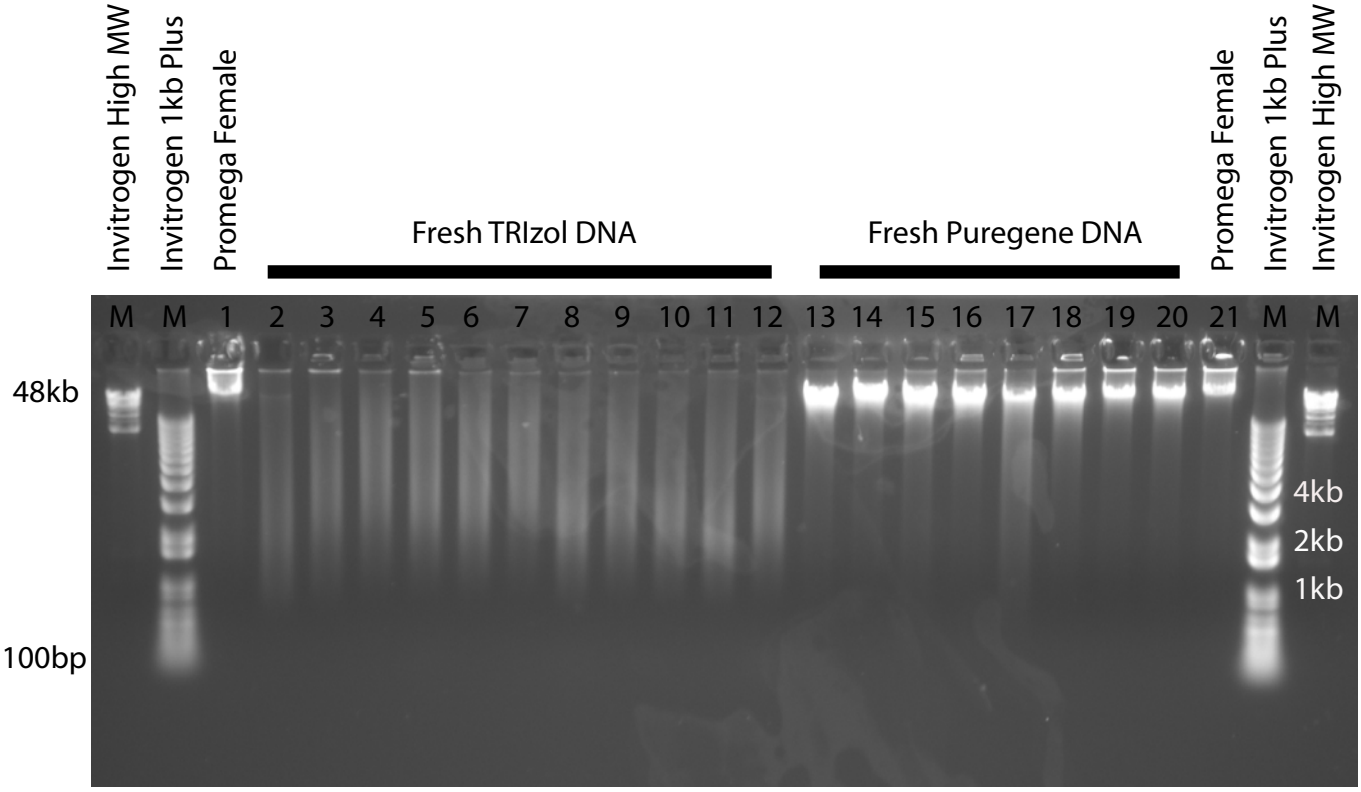
Each Lane Contains 250 ng of DNA Based on Nanodrop A260 Quantitation



Tube	Sample	Storage	Isolation	Nano Conc	Pico Conc	Pico/Nano Ratio
1	Promega	Uknown	Unknown	225		
2	CD138+	Trizol_Suspension	Trizol/ProtK/PC	302	32.96	0.109
3	CD138+	Trizol_Suspension	Trizol/ProtK/PC	230.4	21.77	0.094
4	CD138+	Trizol_Suspension	Trizol/ProtK/PC	185.3	21.41	0.116
5	CD138+	Trizol_Suspension	Trizol/ProtK/PC	364.81	33.26	0.091
6	CD138+	Trizol_Suspension	Trizol/ProtK/PC	493.22	41.62	0.084
7	CD138+	Trizol_Suspension	Trizol/ProtK/PC	281.26	23.36	0.083
8	CD138+	Trizol_Suspension	Trizol/ProtK/PC	554.13	60.39	0.109
9	CD138+	Trizol_Suspension	Trizol/ProtK/PC	444.55	49.51	0.111
10	CD138+	Trizol_Suspension	Trizol/ProtK/PC	517.91	51.09	0.099
11	CD138+	Trizol_Suspension	Trizol/ProtK/PC	459.43	52.93	0.115
12	CD138+	Trizol_Suspension	Trizol/ProtK/PC	434.63	41.56	0.096
13	MNC	DMSO	Puregene	128.45	137.44	1.070
14	MNC	DMSO	Puregene	120.67	105.28	0.872
15	MNC	Dry_Pellet	Puregene	139.01	131.42	0.945
16	CD138+	Dry_Pellet	Puregene+1xPC	229.61	150.65	0.656
17	CD138+	DMSO	Puregene+1xPC	250.2	141.62	0.566
18	CD138+	Dry_Pellet	Puregene+1xPC	229.62	153.92	0.670
19	CD138+	Dry_Pellet	Puregene+2xPC	225.68	164.32	0.728
20	CD138+	Dry_Pellet	Puregene+2xPC	232.16	119.75	0.516
21	Promega	Uknown	Unknown	225		
				Median TRIzol Pico/Nano Ratio		0.099
				STD TRIzol Pico/Nano Ratio		0.012
				Median Puregene Pico/Nano Ratio		0.699
				STD Puregen Pico/Nano Ratio		0.193
				T-Test Comparing TRIzol and Puregene		0.000028