

Additional file 1: Summary of sequenced reads from blastocyst pools from greater and lesser follicle maturity treatments.

Sample	Follicle Maturity	Raw Sequences	Trimmed Sequences	Mapped Reads	Assigned to Gene	Alignment %	Gene %
1	Lesser	27973594	27445045	26997892	22883655	96.5	84.8
2	Lesser	31266411	30657925	29804327	24489415	95.3	82.2
3	Greater	34388020	33819801	33186191	27743126	96.5	83.6
4	Lesser	18639410	18313855	17840072	14761567	95.7	82.7
5	Lesser	37285615	36709427	36120347	30110790	96.9	83.4
6	Lesser	38180243	37536876	36950294	30372304	96.8	82.2
7	Greater	36541576	35938259	35391720	30026795	96.9	84.8
8	Greater	25084005	24688105	24383047	20982622	97.2	86.1
9	Lesser	26464916	26040359	25603900	21612725	96.7	84.4
10	Greater	35087587	34384455	33693510	27914464	96.0	82.8
11	Lesser	37740469	37163840	36585900	30649173	96.9	83.8
12	Lesser	57471915	56439520	55430000	45280190	96.4	81.7
13	Greater	38453153	37855630	37355803	31593872	97.1	84.6
14	Lesser	14530538	14265527	14013484	11746287	96.4	83.8
15	Greater	32566357	32029735	31611383	26690541	97.1	84.4
16	Lesser	13355022	13125550	12852147	10760499	96.2	83.7
17	Lesser	40748361	39564996	38880490	32336626	95.4	83.2
18	Greater	19123042	18810491	18527112	15693492	96.9	84.7
19	Greater	21402942	20925405	20477684	16777664	95.7	81.9
20	Lesser	20728882	20286513	19878204	16282603	95.9	81.9
21	Lesser	19443231	19078845	18806993	15884487	96.7	84.5
22	Greater	18235467	17935331	17574415	14252223	96.4	81.1
23	Lesser	26961100	26352609	25772365	21165414	95.6	82.1
24	Greater	55530730	54288179	53479288	44923647	96.3	84.0
25	Lesser	28469467	27932660	27506800	22821489	96.6	83.0
26	Greater	17524554	17206547	16924114	14191919	96.6	83.9
27	Greater	23624195	23222179	22870384	19154343	96.8	83.8
Mean		29511882	28963617	28463625	23744516	96.4	83.4