

Supplementary Table S2: Details of quality of sample processing, transcriptome sequencing and coverage for all sequenced samples (n=44)

RNA-seq sample ID	Total number of sequenced reads	Total number of uniquely mapped reads (GRCh37)	RNA Integrity Number (RIN)	Ratio of exon-mapped reads to total uniquely mapped reads (Expression Profile Efficiency) (GRCh37, Ensemble_v87)	Total number of detected transcripts [genes] with reads ≥ 1 [total number of genes (ensembl.v87) = 55638]
106	80912360	70338538	8	0.7932	35901
107	80206786	40821876	7.1	0.5475	34937
108	65224463	57259111	8	0.8103	32059
109	65287385	58200441	7.3	0.6194	41567
112	63213895	55851994	8.4	0.7882	35398
114	54865942	48538702	8.2	0.7932	32206
115	49491526	44100890	8.4	0.8119	32703
117	164666734	148654476	7.5	0.7821	35266
118	197199661	177503079	7	0.8509	34247
121	145021711	131267799	7.4	0.8048	35511
131	174661264	159544695	6.5	0.6146	40465
132	64963905	57193150	8.3	0.8454	30547
135	177125851	160360533	8.1	0.8108	38903
136	67526479	58418582	8.4	0.7340	41307
140	61494207	54032575	7	0.5781	42177
142	150981348	135115291	8.4	0.6999	35732
143	54021319	47441633	8.1	0.7275	31876
144	60865383	53554893	8.1	0.8392	31749
147	128067988	116647473	6.9	0.7020	43431
148	178370875	159750526	7.4	0.7379	39998
17-373	83604824	55638445	8.3	0.7546	29387
17-387	73592808	45434265	8	0.7517	29177
17-397	84573947	69727734	7.4	0.7852	32113
17-417	72037683	46277527	7	0.7830	28862
17-491	47852894	17100794	6.7	0.4168	24941
17-499	65100117	33949555	7.5	0.6327	29231
17-580	84469811	67456478	8	0.7525	31992
17-590	93777517	78957240	8.5	0.8337	31181
17-599	96189519	42146322	8.3	0.5733	28657
17-633	49929082	29165923	8.6	0.7313	26597
17-641	47761144	24813303	7.8	0.6620	25143
17-652	88187381	46484328	7.6	0.6135	27983

17-736	49153118	17884269	8.1	0.4469	23676
17-782	83153927	57124294	8.7	0.8176	29136
17-857	57360379	46789723	7.5	0.7702	31464
18-1062	103973584	53345812	8.5	0.6882	28552
18-335	58305378	36864999	8.4	0.7486	28362
18-373	121202000	97402532	7.4	0.7412	33773
18-636	82551531	56350662	8.4	0.8020	29032
18-815	104862467	60473302	7.8	0.6663	31115
96	71235281	59232908	8.3	0.7752	38202
97	87177957	71302363	8.1	0.7624	33407
99	56999332	49407295	7	0.5754	43068
C108	58697777	47654138	6.6	0.7881	34000