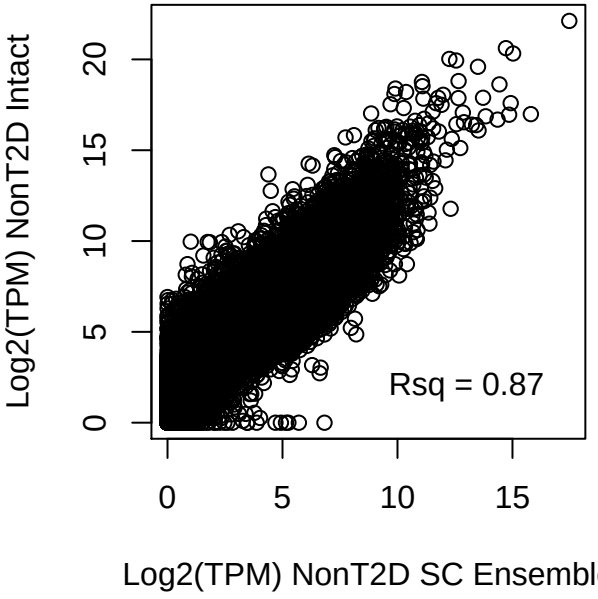
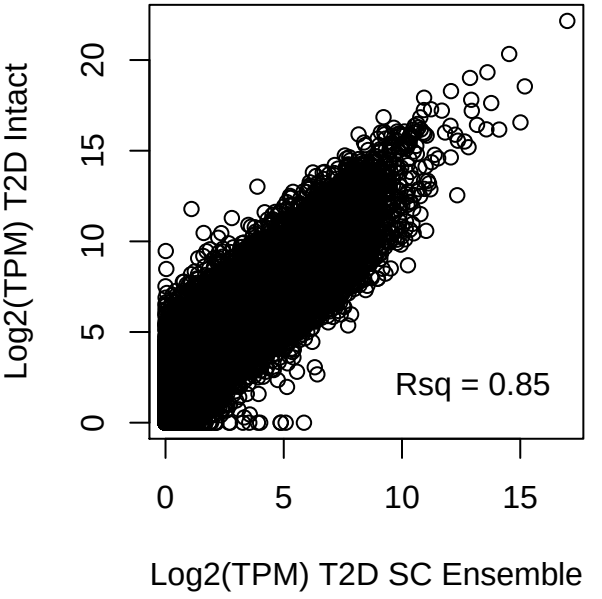

Log2(TPM) NonT2D Intact
0
5
10
15
20
Rsq = 0.87
0
5
10
15
Log2(TPM) NonT2D SC Ensemble


Log2(TPM) T2D Intact
0
5
10
15
20
Rsq = 0.85
0
5
10
15
Log2(TPM) T2D SC Ensemble

Supplemental_Fig_S5: Correlation of patient bulk intact and ensemble single cell transcriptomes is not influenced by disease state.

Correlation scatter plots of average $\log_2$(TPM) gene expression of bulk intact and ensemble single cell transcriptomes from non-diabetic islets and those from Type 2 diabetic islets. The similar Pearson's R-squared values observed suggest that the correlation between bulk and single cell transcriptomes was not affected by disease state. TPM = Transcripts per million, Rsq = Pearson's R-squared, NonT2D = non-diabetic, T2D = Type 2 diabetic, SC = Single cell.