

**Supplementary Table 10: Pearson correlations show high consistency between our control and activated dataset (Batches 1 and 3) with that of Roussos et al (Batch 2).**

	GM04506_KCl_Batch2	GM04506_Ctrl_Batch2	GM09319_KCl_Batch2	GM09319_Ctrl_Batch2	GM09429_KCl_Batch2	GM09429_Ctrl_Batch2
GM03651_Ctrl_Batch1	0.972	0.9772	0.9719	0.9776	0.9714	0.9717
GM03651_KCl_Batch1	0.9807	0.9749	0.9786	0.9761	0.9744	0.9724
GM03440_Ctrl_Batch3	0.9747	0.9746	0.9709	0.9734	0.9648	0.9681
GM3440_KCl_Batch3	0.9809	0.9741	0.978	0.9738	0.9717	0.9684