



**C.**

	Array_ID	2082_1_1	2082_1_3	2082_2_2	2082_2_4	2083_1_1	2083_1_3	2083_2_2	2083_2_4
	Treatment	CTR	CTR	CTR	CTR	CTR	CTR	CTR	CTR
ProbeID	GeneName								
A_23_P136077	PRKN	-0.208986	0.140807	0.311941	0.041122	0.499264	0.923133	0.93991	0.448927
A_23_P147465	PRKN	2.4847449	2.679682	2.601949	2.776014	2.986517	2.607652	2.864957	2.349987

  

	Array_ID	2082_1_2	2082_1_4	2082_2_1	2082_2_3	2083_1_2	2083_1_4	2083_2_1	2083_2_3
	Treatment	DXR	DXR	DXR	DXR	DXR	DXR	DXR	DXR
ProbeID	GeneName								
A_23_P136077	PRKN	2.1465112	1.926889	1.971487	2.220332	2.421862	2.172422	2.190713	2.713822
A_23_P147465	PRKN	4.0972478	4.395969	4.413657	3.968335	3.750047	4.327018	8.928472	4.521102

**D.**

ProbeID	DXR vs CTR		
	Log2C	two-sided t-test	two-sided M-W test
A_23_P136077	1.8	1.85E-07	9.40E-04
A_23_P147465	2.1	8.97E-03	9.40E-04

**Supplementary figure 2**