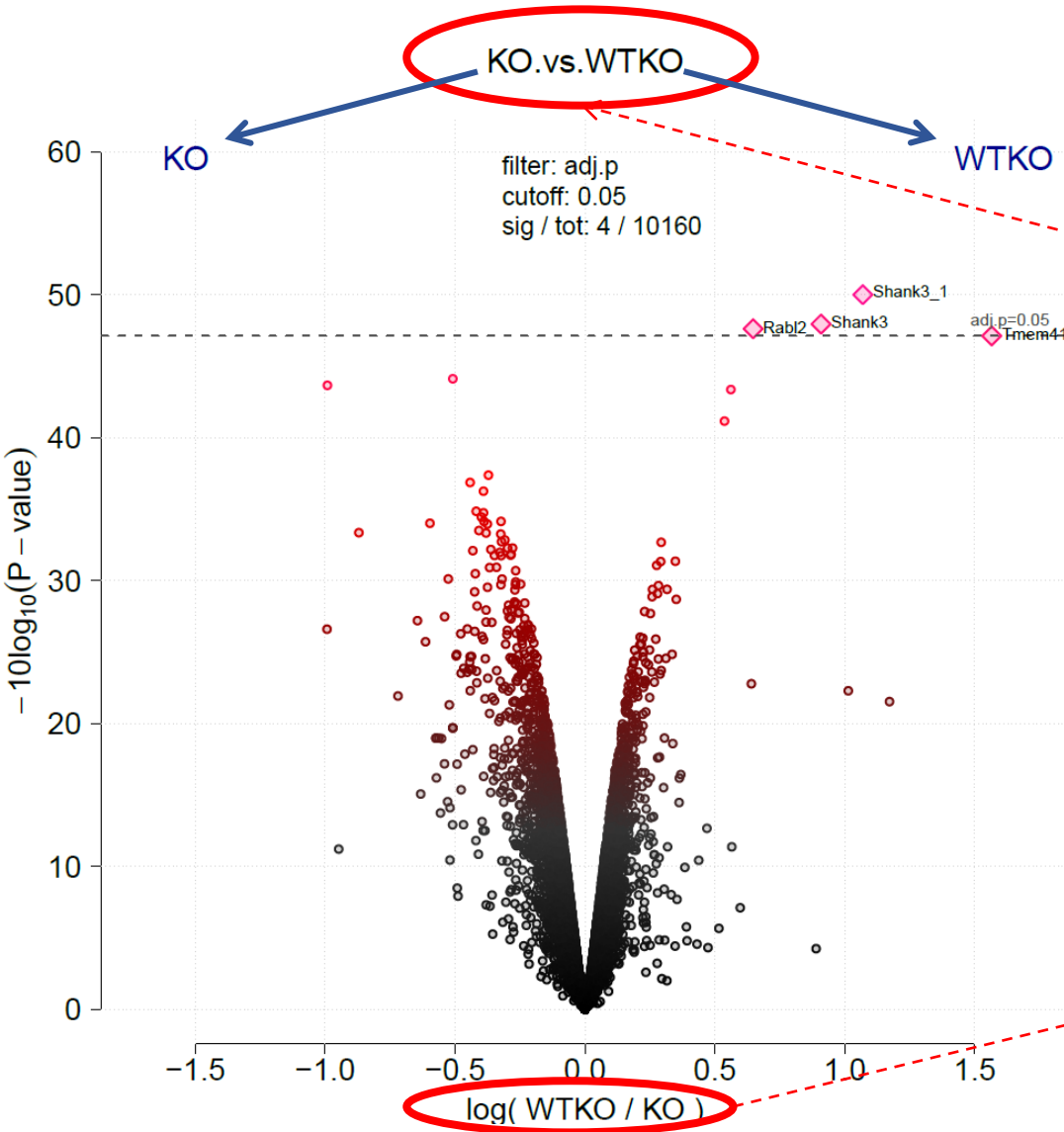


Volcano plots vs. Excel sheet - an attempt to resolve confusion



“Exp1.vs.Exp2” does NOT mean “Exp1 over Exp2” but simply refers to the left and right side in the volcano plot. The naming scheme is consistent throughout the analysis, therefore the values underlying the volcano plot can be found in the accompanying Excel sheet using the “Exp1.vs.Exp2” as identifier, see below:

	A	B	C	D	E	F	G
1	id	adj.P.Val.K	AveExp	Log.P.V	logFC KO.vs.WTKO	P.Value	t.KO.vs
304	Shank3	0.049394003	-0.41725	47.94272	0.9085	1.61E-05	17.03818
305	Shank3_1	0.049394003	-0.53225	50.07284	1.0695	9.83E-06	18.87228
600	Shank2	0.9948101	-0.02075	0.125543	0.0015	0.971506	0.037594
601	Shank2_1	0.981147987	-0.01675	0.406934	0.0045	0.910556	0.118311
1057	Shank1	0.528491071	0.00675	10.93805	-0.0785	0.080574	-2.20087

The axis label underneath the volcano plot states the actual ratio used to calculate fold change.