

Table e-1: Peptide concentrations in patient and control groups

	bvFTD	SD	AD	controls	H value (p value)	Post hoc test
Leptin mean \pm SD pg/ml	17567 \pm 16267	11945 \pm 10548	11441 \pm 13066	13159 \pm 19419	4.3 ($p = .185$)	NA
Median (IQR)	12824 (6640- 25503)	7701 (4362- 18771)	7726 (3326- 12237)	5878 (3068- 14191)		
CCK pg/ml mean	239 \pm 171	261 \pm 122	245 \pm 177	246 \pm 130	1.5 ($p = .671$)	NA
Median (IQR)	198 (118-271)	258 (142-328)	177 (96-370)	185 (153-341)		
Ghrelin mean ng/ml	11 \pm 6	9 \pm 8	10 \pm 6	12 \pm 10	.9 ($p = .809$)	NA
Median (IQR)	10 (8-15)	9 (4-17)	9 (5-14)	12 (3-21)		
PYY mean pg/ml	395 \pm 242	443 \pm 230	398 \pm 303	414 \pm 284	2.2 ($p = .536$)	NA
Median (IQR)	356 (207-508)	359 (276-548)	292 (203-527)	324 (236-517)		
Oxytocin mean pg/ml	200 \pm 161	185 \pm 130	167 \pm 94	179 \pm 95	9.1 ($p = .910$)	NA
Median (IQR)	153 (121-206)	153 (126-215)	147 (107-216)	163 (109-238)		
AgRP mean pg/ml	69 \pm 89	62 \pm 81	33 \pm 25	23 \pm 19	8.9* ($p = .026$)	bvFTD > controls, sv-PPA > controls

Median (IQR)	29 (19-75)	32 (21-63)	26 (17-39)	14 (10-29)
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Degree of freedom = 3 for all variables

*P < 0.05; missing samples: Leptin 4 AD, 1 control; CCK 1 sv-PPA, 6 AD, 1 control; PYY 1 control; AgRp: 1 bvFTD, 1 control