

Supplemental data. Metabolites levels (nmol/L) according to autoantibodies status

	HK	NAM	Serotonin	Kynurenine	L-DOPA	KA	HAA	HIAA	Trp	AA	IAA
TPH1 Abs - AADC Abs -	19	312	536	943	10	25	21	83	57641	8	950
	23	148	69	1107	13	37	26	22	37267	27	1796
	25	125	1160	1226	10	83	33	81	61080	8	1432
	21	89	870	1003	11	85	37	75	48433	6	1032
	46	85	687	1272	11	117	33	44	49706	8	1256
	35	104	396	1313	13	30	35	60	64107	9	1486
	33	224	851	1297	13	52	29	95	53685	10	851
	25	103	866	1093	15	51	23	41	56294	9	1131
TPH1 Abs + AADC Abs -	27	96	441	960	16	49	31	84	63525	9	612
	94	52	15	2199	12	90	56	29	52266	22	1732
	24	163	195	903	9	34	24	23	53228	27	3712
TPH1 Abs - AADC Abs +	94	150	764	1814	21	65	34	68	70833	19	1343
	37	31	686	1856	9	82	45	90	45038	8	3489
	24	429	604	1237	13	49	33	68	57736	9	2173
	16	144	665	1108	15	28	15	43	62312	8	1027
	32	155	713	1477	14	47	31	75	57173	13	1317
TPH1 Abs + AADC Abs +	78	92	19	2339	18	234	60	142	38011	20	2129
	31	176	180	1036	11	37	56	30	60528	15	1617
	62	139	205	2125	15	134	27	58	67066	24	1692
	18	88	39	985	14	46	14	12	49573	9	1616
	33	70	21	1655	14	31	22	12	58453	16	1016
	46	221	144	1051	24	38	39	34	61234	11	972
	28	108	125	1019	14	40	26	69	47877	8	1347

AA: anthranilic acid; AADC: aromatic L-amino acid decarboxylase; HAA: 3-hydroxyanthranilic acid; HIAA: 5-hydroxyindole-3-acetic acid; HK: 3-hydroxykynurenine; IAA: indole-3-acetic acid; ILA: indole-3-lactic acid; IPA: indole-3-propionic acid; KA: kynurenic acid; NAM: nicotinamide; TPH- 1: tryptophan hydroxylase 1; Trp: Tryptophan