ID	F0	LAI_MIN	NL0	R_GROW	TLOW	TUPP	V_CRIT	Q10	KAPS	GPP	CVeg	CSoil	Tr30SN	Tr30-90N	BareSoil	CVeg_NAM	CVeg_SAM	CVeg_EUR	CVeg_AFR	CVeg_NAS	CVeg_CAS	CVeg_EAS	CVeg_SAS	CVeg_SEA	CVeg_OCN	GPP_NAM	GPP_SAM	GPP_EUR	GPP_AFR	GPP_NAS	GPP_CAS	GPP_EAS	GPP_SAS	GPP_SEA	GPP_OCN	CSoil_NAM	CSoil_SAM	CSoil_EUR	CSoil_AFR	CSoil_NAS	CSoil_CAS	CSoil_EAS	CSoil_SAS	CSoil_SEA	CSoil_OCN	Tau_NAM	Tau_SAM	Tau_EUR	Tau_AFR	Tau_NAS	Tau_CAS	Tau_EAS	Tau_SAS	Tau_SEA	Tau_OCN	overall_score
Xqacr	0.847	3.801	0.054	0.169	3.703	39.703	0.765	2.36	5.004369704085308e-09	117.7	548.2	1208.2	0.37	0.22	0.17	74.0	143.9	12.0	167.3	38.5	3.1	14.0	5.3	53.0	17.4	16.2	26.4	4.8	28.6	9.2	1.7	8.4	2.4	8.7	6.8	294.7	126.9	71.2	128.0	277.4	30.2	129.9	26.8	33.5	46.8	30.9	10.4	25.5	9.5	47.2	33.0	25.6	20.6	8.1	12.0	0.74
xqAca	0.847	3.801	0.054	0.169	3.703	39.703	0.765	2.44	4.790998652421851e-09	117.7	548.2	1292.1	0.37	0.22	0.17	74.0	143.9	12.0	167.3	38.5	3.1	14.0	5.3	53.0	17.4	16.2	26.4	4.8	28.6	9.2	1.7	8.4	2.4	8.7	6.8	317.6	134.0	76.6	134.0	299.4	32.3	140.1	28.4	35.0	48.9	33.4	11.0	27.5	10.0	51.2	35.4	27.6	21.9	8.5	12.5	0.74
Xqacp	0.847	3.801	0.054	0.169	3.703	39.703	0.765	2.402	4.930466357878158e-09	118.2	551.8	1246.4	0.37	0.22	0.17	74.1	143.9	12.2	168.7	38.2	3.1	13.9	5.2	52.5	20.4	15.9	26.2	5.0	28.8	9.2	1.7	8.5	2.4	8.6	7.5	303.5	130.8	74.0	131.1	287.4	31.6	134.6	27.2	33.8	48.5	32.3	10.7	26.1	9.8	49.0	33.6	26.3	21.5	8.3	12.1	0.74
Xqacs	0.847	3.801	0.054	0.169	3.703	39.703	0.765	2.283	4.612787601232175e-09	117.9	548.5	1275.9	0.37	0.22	0.17	74.3	143.4	12.1	168.0	38.3	3.1	14.0	5.2	52.3	18.0	16.4	26.3	4.9	28.7	9.2	1.7	8.4	2.4	8.6	7.0	308.2	136.2	74.9	138.6	289.6	31.9	136.0	28.5	36.3	50.6	32.0	11.2	26.6	10.4	49.3	34.3	26.7	22.1	8.8	13.2	0.74
xqAcl	0.847	3.801	0.054	0.169	3.703	39.703	0.765	2.139	4.922082570971611e-09	117.6	547.7	1139.4	0.37	0.22	0.17	74.2	143.9	11.9	166.4	38.4	3.1	14.1	5.3	53.3	17.3	16.3	26.3	4.8	28.4	9.2	1.7	8.4	2.5	8.8	6.8	270.5	125.0	66.0	129.4	253.4	28.4	119.5	25.9	33.8	47.2	28.1	10.3	23.7	9.7	43.0	30.9	23.5	19.9	8.2	12.2	0.73
Xqacc	0.847	3.801	0.054	0.169	3.703	39.703	0.765	1.846	3.949466443045146e-09	117.7	548.2	1262.2	0.37	0.22	0.17	74.0	143.9	12.0	167.3	38.5	3.1	14.0	5.3	53.0	17.4	16.2	26.4	4.8	28.6	9.2	1.7	8.4	2.4	8.7	6.8	285.6	149.2	70.8	159.5	264.5	31.0	127.1	30.1	41.8	58.1	29.6	12.2	25.3	11.9	44.5	33.5	24.9	23.0	10.1	15.0	0.73
Xqacb	0.847	3.801	0.054	0.169	3.703	39.703	0.765	2.417	5.381693535503614e-09	117.7	548.2	1145.8	0.37	0.22	0.17	74.0	143.9	12.0	167.3	38.5	3.1	14.0	5.3	53.0	17.4	16.2	26.4	4.8	28.6	9.2	1.7	8.4	2.4	8.7	6.8	281.4	119.0	67.7	119.2	265.2	28.6	124.0	25.3	31.2	43.6	29.5	9.7	24.3	8.9	45.1	31.3	24.4	19.5	7.6	11.2	0.73
xqacz	0.847	3.801	0.054	0.169	3.703	39.703	0.765	2.286	4.470671036403804e-09	117.7	548.2	1316.6	0.37	0.22	0.17	74.0	143.9	12.0	167.3	38.5	3.1	14.0	5.3	53.0	17.4	16.2	26.4	4.8	28.6	9.2	1.7	8.4	2.4	8.7	6.8	318.0	140.5	77.3	143.0	298.8	32.9	140.4	29.4	37.4	52.2	33.3	11.5	27.7	10.6	50.9	35.9	27.7	22.6	9.1	13.4	0.73
xQacg	0.847	3.801	0.054	0.169	3.703	39.703	0.765	1.605	3.751899239901496e-09	117.7	548.2	1188.0	0.37	0.22	0.17	74.0	143.9	12.0	167.3	38.5	3.1	14.0	5.3	53.0	17.4	16.2	26.4	4.8	28.6	9.2	1.7	8.4	2.4	8.7	6.8	255.4	151.3	63.9	166.0	232.7	28.4	114.7	29.9	43.6	60.1	26.3	12.4	22.8	12.4	38.8	30.5	22.5	22.9	10.6	15.6	0.72
xqAcu	0.847	3.801	0.054	0.169	3.703	39.703	0.765	2.393	5.404226898790899e-09	117.7	548.2	1132.6	0.37	0.22	0.17	74.0	143.9	12.0	167.3	38.5	3.1	14.0	5.3	53.0	17.4	16.2	26.4	4.8	28.6	9.2	1.7	8.4	2.4	8.7	6.8	277.5	118.1	66.8	118.7	261.4	28.3	122.3	25.1	31.0	43.4	29.0	9.7	24.0	8.8	44.4	30.9	24.1	19.3	7.5	11.1	0.72
xQace	0.847	3.801	0.054	0.169	3.703	39.703	0.765	2.167	4.203035041577348e-09	117.7	548.2	1343.2	0.37	0.22	0.17	74.0	143.9	12.0	167.3	38.5	3.1	14.0	5.3	53.0	17.4	16.2	26.4	4.8	28.6	9.2	1.7	8.4	2.4	8.7	6.8	319.5	146.9	78.2	151.6	299.3	33.5	141.3	30.4	39.7	55.3	33.4	12.0	28.0	11.3	50.9	36.5	27.8	23.4	9.6	14.2	0.72
xqack	0.847	3.801	0.054	0.169	3.703	39.703	0.765	1.649	3.8508381047179046e-09	117.7	548.2	1183.2	0.37	0.22	0.17	74.0	143.9	12.0	167.3	38.5	3.1	14.0	5.3	53.0	17.4	16.2	26.4	4.8	28.6	9.2	1.7	8.4	2.4	8.7	6.8	257.0	148.4	64.2	162.1	235.1	28.4	115.2	29.5	42.5	58.8	26.5	12.1	22.9	12.1	39.3	30.6	22.6	22.5	10.3	15.2	0.72
xqAck	0.847	3.801	0.054	0.169	3.703	39.703	0.765	2.378	5.529892775072156e-09	118.0	552.7	1101.9	0.37	0.22	0.18	73.9	144.8	12.0	168.3	39.4	3.0	14.1	5.3	52.6	19.8	16.0	26.4	4.9	28.3	9.3	1.7	8.5	2.5	8.6	7.3	268.3	117.4	64.8	115.5	252.8	27.7	119.1	24.6	30.3	42.2	28.5	9.5	22.9	8.7	42.8	30.3	23.4	18.7	7.4	10.7	0.72
Xqach	0.847	3.801	0.054	0.169	3.703	39.703	0.765	1.603	3.993032770506124e-09	118.4	552.8	1124.5	0.37	0.22	0.17	75.1	145.2	11.9	170.1	38.9	3.1	14.0	5.2	51.8	18.3	16.1	26.4	4.9	29.3	9.2	1.8	8.5	2.3	8.5	7.0	239.5	143.9	59.9	163.0	217.8	27.8	108.8	27.4	40.8	55.9	24.7	11.7	21.1	11.8	36.2	28.1	21.1	21.5	10.0	14.7	0.71
xqAch	0.847	3.801	0.054	0.169	3.703	39.703	0.765	1.581	3.9638844443236736e-09	117.7	548.2	1111.2	0.37	0.22	0.17	74.0	143.9	12.0	167.3	38.5	3.1	14.0	5.3	53.0	17.4	16.2	26.4	4.8	28.6	9.2	1.7	8.4	2.4	8.7	6.8	237.4	142.7	59.4	156.9	216.0	26.4	106.8	28.2	41.2	56.8	24.5	11.7	21.2	11.7	36.0	28.5	20.9	21.5	10.0	14.7	0.71
xqacr	0.847	3.801	0.054	0.169	3.703	39.703	0.765	1.814	4.64446104097279e-09	117.7	548.2	1060.3	0.37	0.22	0.17	74.0	143.9	12.0	167.3	38.5	3.1	14.0	5.3	53.0	17.4	16.2	26.4	4.8	28.6	9.2	1.7	8.4	2.4	8.7	6.8	238.7	126.2	59.1	135.5	220.8	26.0	106.2	25.5	35.5	49.3	24.7	10.3	21.1	10.1	36.9	28.0	20.8	19.5	8.6	12.7	0.71
xqaca	0.847	3.801	0.054	0.169	3.703	39.703	0.765	2.0	5e-09	117.7	548.2	1064.7	0.37	0.22	0.17	74.0	143.9	12.0	167.3	38.5	3.1	14.0	5.3	53.0	17.4	16.2	26.4	4.8	28.6	9.2	1.7	8.4	2.4	8.7	6.8	247.6	120.6	60.8	126.8	231.1	26.4	109.6	24.7	33.2	46.3	25.7	9.9	21.7	9.4	38.8	28.6	21.5	18.9	8.0	11.9	0.71
Xqacf	0.847	3.801	0.054	0.169	3.703	39.703	0.765	2.475	5.789564922281524e-09	117.7	548.2	1086.0	0.37	0.22	0.17	74.0	143.9	12.0	167.3	38.5	3.1	14.0	5.3	53.0	17.4	16.2	26.4	4.8	28.6	9.2	1.7	8.4	2.4	8.7	6.8	268.5	111.5	64.3	111.0	253.3	27.1	118.3	23.9	29.0	40.6	28.1	9.1	23.1	8.3	43.0	29.6	23.3	18.4	7.0	10.4	0.71
xqacn	0.847	3.801	0.054	0.169	3.703	39.703	0.765	2.032	5.093527186828211e-09	117.7	548.2	1058.4	0.37	0.22	0.17	74.0	143.9	12.0	167.3	38.5	3.1	14.0	5.3	53.0	17.4	16.2	26.4	4.8	28.6	9.2	1.7	8.4	2.4	8.7	6.8	247.4	118.9	60.7	124.6	231.1	26.3	109.4	24.5	32.6	45.5	25.7	9.7	21.7	9.3	38.9	28.5	21.5	18.7	7.9	11.7	0.71
xQacw	0.847	3.801	0.054	0.169	3.703	39.703	0.765	2.1	4.026551873265241e-09	117.7	548.2	1367.7	0.37	0.22	0.17	74.0	143.9	12.0	167.3	38.5	3.1	14.0	5.3	53.0	17.4	16.2	26.4	4.8	28.6	9.2	1.7	8.4	2.4	8.7	6.8	322.3	151.9	79.1	157.9	301.3	34.1	142.7	31.3	41.3	57.6	33.7	12.4	28.3	11.8	51.2	37.1	28.1	24.0	10.0	14.8	0.71
xqAcj	0.847	3.801	0.054	0.169	3.703	39.703	0.765	2.35	5.803292524663726e-09	117.8	548.6	1041.6	0.37	0.22	0.17	73.8	143.6	12.0	167.6	38.4	3.1	14.0	5.3	53.3	17.7	16.2	26.3	4.9	28.6	9.2	1.7	8.4	2.4	8.8	6.9	254.1	109.3	61.2	110.4	239.3	26.0	112.0	23.2	28.9	40.4	26.5	9.0	21.8	8.2	40.7	28.2	22.2	18.0	7.0	10.5	0.7
xQacy	0.847	3.801	0.054	0.169	3.703	39.703	0.765	1.514	4.069857943965789e-09	117.7	548.2	1044.9	0.37	0.22	0.17	74.0	143.9	12.0	167.3	38.5	3.1	14.0	5.3	53.0	17.4	16.2	26.4	4.8	28.6	9.2	1.7	8.4	2.4	8.7	6.8	219.3	137.5	55.0	152.3	198.1	24.6	99.0	27.0	40.0	55.0	22.6	11.2	19.6	11.3	32.9	26.4	19.4	20.6	9.7	14.2	0.7
xQacd	0.847	3.801	0.054	0.169	3.703	39.703	0.765	2.393	5.903195417898141e-09	117.7	548.2	1038.5	0.37	0.22	0.17	74.0	143.9	12.0	167.3	38.5	3.1	14.0	5.3	53.0	17.4	16.2	26.4	4.8	28.6	9.2	1.7	8.4	2.4	8.7	6.8	254.6	108.1	61.2	108.6	239.9	25.9	112.2	23.0	28.4	39.7	26.6	8.8	21.9	8.1	40.6	28.3	22.1	17.7	6.9	10.2	0.7
xqAcq	0.847	3.801	0.054	0.169	3.703	39.703	0.765	2.32	4.082308838906919e-09	117.7	548.2	1453.0	0.37	0.22	0.17	74.0	143.9	12.0	167.3	38.5	3.1	14.0	5.3	53.0	17.4	16.2	26.4	4.8	28.6	9.2	1.7	8.4	2.4	8.7	6.8	351.8	154.6	85.7	156.7	330.6	36.4	155.4	32.3	41.0	57.2	37.0	12.7	30.8	11.7	56.7	39.8	30.7	24.9	10.0	14.7	0.69
Xqacz	0.847	3.801	0.054	0.169	3.703	39.703	0.765	2.383	6.17288613786054e-09	117.7	548.2	990.6	0.37	0.22	0.17	74.0	143.9	12.0	167.3	38.5	3.1	14.0	5.3	53.0	17.4	16.2	26.4	4.8	28.6	9.2	1.7	8.4	2.4	8.7	6.8	242.7	103.2	58.3	103.9	228.7	24.7	106.9	22.0	27.2	38.0	25.3	8.4	20.9	7.7	38.7	26.9	21.0	16.9	6.6	9.7	0.69
xQaca	0.847	3.801	0.054	0.169	3.703	39.703	0.765	1.711	4.730653086257968e-09	117.7	548.2	993.3	0.37	0.22	0.17	74.0	143.9	12.0	167.3	38.5	3.1	14.0	5.3	53.0	17.4	16.2	26.4	4.8	28.6	9.2	1.7	8.4	2.4	8.7	6.8	218.9	122.0	54.5	132.4	201.3	24.1	97.7	24.4	34.7	48.1	22.6	10.0	19.4	9.9	33.6	25.9	19.1	18.6	8.4	12.4	0.69
xqacd	0.847	3.801	0.054	0.169	3.703	39.703	0.765	1.554	4.414768651465321e-09	117.7	548.2	984.2	0.37	0.22	0.17	74.0	143.9	12.0	167.3	38.5	3.1	14.0	5.3	53.0	17.4	16.2	26.4	4.8	28.6	9.2	1.7	8.4	2.4	8.7	6.8	208.8	127.6	52.3	140.7	189.5	23.3	94.0	25.2	36.9	51.0	21.5	10.4	18.6	10.5	31.5	25.1	18.4	19.2	9.0	13.2	0.69
xQacz	0.847	3.801	0.054	0.169	3.703	39.703	0.765	1.628	4.84852333223318e-09	118.4	552.0	936.7	0.37	0.22	0.17	73.9	145.0	12.0	168.9	39.0	3.1	14.1	5.2	52.5	18.4	16.1	26.3	4.9	28.8	9.3	1.8	8.5	2.4	8.7	7.2	201.0	118.8	49.9	132.7	184.1	23.5	90.3	23.2	33.6	46.6	20.8	9.7	17.7	9.7	30.3	23.7	17.6	18.0	8.2	11.9	0.68
Xqacx	0.847	3.801	0.054	0.169	3.703	39.703	0.765	1.883	5.391685905782624e-09	118.1	551.8	947.9	0.37	0.22	0.17	74.9	144.5	11.9	170.2	38.9	3.1	14.1	5.2	51.7	18.1	16.1	26.3	4.9	29.3	9.2	1.8	8.5	2.4	8.5	6.9	214.4	111.2	53.0	122.1	198.7	24.1	96.3	21.8	30.6	42.2	22.3	9.1	18.7	8.9	33.2	24.6	18.8	17.1	7.5	11.1	0.68
xqAcc	0.847	3.801	0.054	0.169	3.703	39.703	0.765	1.852	5.261302291328989e-09	118.2	551.8	955.6	0.37	0.22	0.17	74.1	143.9	12.2	168.7	38.2	3.1	13.9	5.2	52.5	20.4	15.9	26.2	5.0	28.8	9.2	1.7	8.5	2.4	8.6	7.5	215.4	113.2	53.8	120.7	200.8	23.7	96.3	22.5	31.2	44.4	22.6	9.3	18.8	9.0	33.6	24.9	18.7	17.6	7.6	11.1	0.68
Xqace	0.847	3.801	0.054	0.169	3.703	39.703	0.765	2.238	3.85111150270243e-09	117.7	548.2	1496.9	0.37	0.22	0.17	74.0	143.9	12.0	167.3	38.5	3.1	14.0	5.3	53.0	17.4	16.2	26.4	4.8	28.6	9.2	1.7	8.4	2.4	8.7	6.8	358.7	162.0	87.8	165.7	336.3	37.5	158.7	33.6	43.4	60.5	37.7	13.3	31.5	12.3	57.7	40.9	31.3	25.9	10.5	15.5	0.68
xqAco	0.847	3.801	0.054	0.169	3.703	39.703	0.765	2.273	3.918176756760955e-09	117.9	547.9	1489.0	0.37	0.22	0.17	73.9	145.0	12.1	166.4	38.4	3.1	14.1	5.3	52.5	17.4	16.2	26.5	4.9	28.5	9.3	1.7	8.4	2.5	8.7	6.8	358.4	160.0	87.6	163.1	336.3	37.3	158.4	33.3	42.7	59.5	37.6	13.1	31.1	12.1	57.6	40.5	31.4	25.5	10.3	15.4	0.68
xqAcs	0.847	3.801	0.054	0.169	3.703	39.703	0.765	1.807	5.152178004434865e-09	117.5	547.7	953.3	0.37	0.22	0.17	73.9	143.9	11.8	166.5	38.6	3.0	14.0	5.2	53.5	17.4	16.2	26.4	4.8	28.4	9.3	1.7	8.4	2.4	8.8	6.8	214.3	113.7	53.1	122.1	198.3	23.3	95.3	22.9	32.0	44.5	22.2	9.3	19.1	9.1	33.2	25.2	18.8	17.6	7.7	11.6	0.68
xqacs	0.847	3.801	0.054	0.169	3.703	39.703	0.765	1.524	4.754461908596616e-09	117.7	548.2	899.5	0.37	0.22	0.17	74.0	143.9	12.0	167.3	38.5	3.1	14.0	5.3	53.0	17.4	16.2	26.4	4.8	28.6	9.2	1.7	8.4	2.4	8.7	6.8	189.3	117.9	47.4	130.5	171.3	21.2	85.3	23.2	34.2	47.2	19.5	9.6	16.9	9.7	28.4	22.8	16.7	17.7	8.3	12.2	0.67
xqacj	0.847	3.801	0.054	0.169	3.703	39.703	0.765	1.721	5.118865988568364e-09	117.7	548.2	922.5	0.37	0.22	0.17	74.0	143.9	12.0	167.3	38.5	3.1	14.0	5.3	53.0	17.4	16.2	26.4	4.8	28.6	9.2	1.7	8.4	2.4	8.7	6.8	203.7	112.9	50.7	122.5	187.5	22.4	90.9	22.6	32.1	44.5	21.0	9.2	18.1	9.1	31.3	24.1	17.8	17.2	7.8	11.5	0.67
Xqacw	0.847	3.801	0.054	0.169	3.703	39.703	0.765	1.583	4.823545979954763e-09	118.2	551.8	917.9	0.37	0.22	0.17	74.1	143.9	12.2	168.7	38.2	3.1	13.9	5.2	52.5	20.4	15.9	26.2	5.0	28.8	9.2	1.7	8.5	2.4	8.6	7.5	195.1	118.5	49.2	129.9	178.5	22.1	88.3	23.0	33.7	47.4	20.3	9.7	17.2	9.7	29.7	23.1	17.1	17.9	8.3	11.8	0.67
xqAce	0.847	3.801	0.054	0.169	3.703	39.703	0.765	1.802	3.323783920203243e-09	117.7	548.2	1467.3	0.37	0.22	0.17	74.0	143.9	12.0	167.3	38.5	3.1	14.0	5.3	53.0	17.4	16.2	26.4	4.8	28.6	9.2	1.7	8.4	2.4	8.7	6.8	328.9	176.0	81.9	189.0	303.3	35.9	146.8	35.3	49.5	68.7	34.2	14.4	29.3	14.1	51.3	38.9	28.8	27.1	12.0	17.8	0.67
xqaco	0.847	3.801	0.054	0.169	3.703	39.703	0.765	2.103	6.024085378072349e-09	117.7	548.2	920.6	0.37	0.22	0.17	74.0	143.9	12.0	167.3	38.5	3.1	14.0	5.3	53.0	17.4	16.2	26.4	4.8	28.6	9.2	1.7	8.4	2.4	8.7	6.8	217.7	101.6	53.1	105.6	203.8	22.9	96.1	21.1	27.6	38.6	22.6	8.3	19.0	7.9	34.2	24.8	18.9	16.1	6.7	9.9	0.67
Xqacq	0.847	3.801	0.054	0.169	3.703	39.703	0.765	2.454	6.451902372895945e-09	118.2	551.8	973.5	0.37	0.22	0.17	74.1	143.9	12.2	168.7	38.2	3.1	13.9	5.2	52.5	20.4	15.9	26.2	5.0	28.8	9.2	1.7	8.5	2.4	8.6	7.5	239.0	100.7	57.8	100.4	226.6	24.6	105.8	21.2	25.9	37.1	25.3	8.2	20.4	7.5	38.3	26.2	20.7	16.7	6.3	9.3	0.67
xQacj	0.847	3.801	0.054	0.169	3.703	39.703	0.765	1.979	5.6209646926145765e-09	117.8	545.8	939.9	0.37	0.22	0.17	73.7	141.5	12.0	166.7	37.3	3.1	14.0	5.3	53.2	19.1	16.0	25.9	4.9	28.6	9.1	1.7	8.5	2.5	8.8	7.4	218.0	106.9	53.5	112.7	203.3	23.3	96.4	21.9	29.5	41.1	22.6	8.8	19.1	8.4	34.2	25.0	19.0	16.6	7.1	10.4	0.67
xQacx	0.847	3.801	0.054	0.169	3.703	39.703	0.765	1.756	5.452406050081544e-09	117.7	548.2	880.3	0.37	0.22	0.17	74.0	143.9	12.0	167.3	38.5	3.1	14.0	5.3	53.0	17.4	16.2	26.4	4.8	28.6	9.2	1.7	8.4	2.4	8.7	6.8	195.9	106.6	48.6	115.2	180.7	21.4	87.3	21.4	30.2	41.9	20.2	8.7	17.4	8.6	30.1	23.1	17.1	16.3	7.3	10.8	0.66
xqacc	0.847	3.801	0.054	0.169	3.703	39.703	0.765	2.369	6.432951246203394e-09	117.8	545.8	946.7	0.37	0.22	0.17	73.7	141.5	12.0	166.7	37.3	3.1	14.0	5.3	53.2	19.1	16.0	25.9	4.9	28.6	9.1	1.7	8.5	2.5	8.8	7.4	231.6	98.9	55.7	99.6	218.2	23.6	102.0	21.0	26.1	36.4	24.1	8.2	19.9	7.4	36.9	25.5	20.2	16.1	6.3	9.2	0.66
xqacv	0.847	3.801	0.054	0.169	3.703	39.703	0.765	1.58	5.050533228574285e-09	117.7	548.2	872.1	0.37	0.22	0.17	74.0	143.9	12.0	167.3	38.5	3.1	14.0	5.3	53.0	17.4	16.2	26.4	4.8	28.6	9.2	1.7	8.4	2.4	8.7	6.8	186.3	112.0	46.6	123.3	169.5	20.8	83.7	22.2	32.3	44.7	19.2	9.1	16.6	9.2	28.2	22.3	16.4	16.9	7.8	11.5	0.66
Xqact	0.847	3.801	0.054	0.169	3.703	39.703	0.765	1.943	5.7617372114723825e-09	117.7	548.2	903.7	0.37	0.22	0.17	74.0	143.9	12.0	167.3	38.5	3.1	14.0	5.3	53.0	17.4	16.2	26.4	4.8	28.6	9.2	1.7	8.4	2.4	8.7	6.8	208.4	103.8	51.2	109.8	194.1	22.3	92.2	21.2	28.7	40.1	21.6	8.5	18.3	8.2	32.5	24.1	18.1	16.2	7.0	10.3	0.66
Xqaca	0.847	3.801	0.054	0.169	3.703	39.703	0.765	1.686	5.316897532927957e-09	117.7	548.2	873.5	0.37	0.22	0.17	74.0	143.9	12.0	167.3	38.5	3.1	14.0	5.3	53.0	17.4	16.2	26.4	4.8	28.6	9.2	1.7	8.4	2.4	8.7	6.8	191.4	108.1	47.7	117.7	175.8	21.1	85.5	21.6	30.8	42.8	19.7	8.8	17.0	8.8	29.3	22.7	16.7	16.5	7.5	11.0	0.66
xQacc	0.847	3.801	0.054	0.169	3.703	39.703	0.765	2.289	6.801567055610376e-09	117.7	548.2	872.1	0.37	0.22	0.17	74.0	143.9	12.0	167.3	38.5	3.1	14.0	5.3	53.0	17.4	16.2	26.4	4.8	28.6	9.2	1.7	8.4	2.4	8.7	6.8	211.5	92.5	51.0	94.1	198.9	21.7	93.1	19.5	24.6	34.4	22.0	7.6	18.3	7.0	33.5	23.7	18.3	15.0	6.0	8.8	0.65
Xqacm	0.847	3.801	0.054	0.169	3.703	39.703	0.765	2.086	6.361313959321687e-09	117.7	548.2	866.4	0.37	0.22	0.17	74.0	143.9	12.0	167.3	38.5	3.1	14.0	5.3	53.0	17.4	16.2	26.4	4.8	28.6	9.2	1.7	8.4	2.4	8.7	6.8	204.4	96.0	49.9	100.0	191.3	21.5	90.2	19.9	26.1	36.5	21.2	7.8	17.8	7.4	32.1	23.3	17.7	15.2	6.3	9.4	0.65
xqacw	0.847	3.801	0.054	0.169	3.703	39.703	0.765	1.554	2.8862244395744676e-09	117.7	548.2	1500.5	0.37	0.22	0.17	74.0	143.9	12.0	167.3	38.5	3.1	14.0	5.3	53.0	17.4	16.2	26.4	4.8	28.6	9.2	1.7	8.4	2.4	8.7	6.8	318.1	195.1	80.0	214.9	287.9	35.5	143.6	38.3	56.5	77.6	32.9	15.9	28.5	16.0	48.3	38.3	28.1	29.3	13.7	20.1	0.65
Xqacj	0.847	3.801	0.054	0.169	3.703	39.703	0.765	2.167	6.4527963993068636e-09	117.7	548.2	880.3	0.37	0.22	0.17	74.0	143.9	12.0	167.3	38.5	3.1	14.0	5.3	53.0	17.4	16.2	26.4	4.8	28.6	9.2	1.7	8.4	2.4	8.7	6.8	210.1	95.8	51.0	98.8	197.1	21.9	92.6	20.0	25.8	36.1	21.8	7.8	18.3	7.4	33.1	23.8	18.2	15.3	6.3	9.3	0.65
xqacy	0.847	3.801	0.054	0.169	3.703	39.703	0.765	2.459	6.9176797960378834e-09	117.8	545.8	906.8	0.37	0.22	0.17	73.7	141.5	12.0	166.7	37.3	3.1	14.0	5.3	53.2	19.1	16.0	25.9	4.9	28.6	9.1	1.7	8.5	2.5	8.8	7.4	224.2	93.1	53.6	92.9	211.4	22.6	98.7	20.0	24.3	34.0	23.3	7.7	19.2	6.9	35.7	24.4	19.5	15.3	5.9	8.6	0.65
Xqacn	0.847	3.801	0.054	0.169	3.703	39.703	0.765	2.454	7.14849120191816e-09	117.7	548.2	876.4	0.37	0.22	0.17	74.0	143.9	12.0	167.3	38.5	3.1	14.0	5.3	53.0	17.4	16.2	26.4	4.8	28.6	9.2	1.7	8.4	2.4	8.7	6.8	216.6	90.1	51.8	89.9	204.3	21.8	95.3	19.4	23.5	32.9	22.6	7.4	18.6	6.7	34.5	23.8	18.7	14.9	5.7	8.4	0.65
xQacf	0.847	3.801	0.054	0.169	3.703	39.703	0.765	2.136	6.647461211952363e-09	117.7	548.2	844.9	0.37	0.22	0.17	74.0	143.9	12.0	167.3	38.5	3.1	14.0	5.3	53.0	17.4	16.2	26.4	4.8	28.6	9.2	1.7	8.4	2.4	8.7	6.8	200.8	92.5	48.9	95.8	188.2	21.0	88.5	19.3	25.1	35.0	20.8	7.6	17.5	7.1	31.6	22.8	17.4	14.8	6.1	9.0	0.64
xqacf	0.847	3.801	0.054	0.169	3.703	39.703	0.765	2.259	6.871481091227426e-09	117.7	548.2	854.4	0.37	0.22	0.17	74.0	143.9	12.0	167.3	38.5	3.1	14.0	5.3	53.0	17.4	16.2	26.4	4.8	28.6	9.2	1.7	8.4	2.4	8.7	6.8	206.4	91.1	49.9	93.0	194.1	21.3	90.9	19.2	24.3	34.0	21.5	7.5	17.9	6.9	32.7	23.2	17.9	14.7	5.9	8.7	0.64
xQacv	0.847	3.801	0.054	0.169	3.703	39.703	0.765	1.503	5.287142733290708e-09	117.7	548.2	799.7	0.37	0.22	0.17	74.0	143.9	12.0	167.3	38.5	3.1	14.0	5.3	53.0	17.4	16.2	26.4	4.8	28.6	9.2	1.7	8.4	2.4	8.7	6.8	167.2	105.7	42.0	117.2	151.0	18.8	75.5	20.8	30.8	42.4	17.2	8.6	15.0	8.7	25.1	20.2	14.8	15.8	7.5	11.0	0.64
xqach	0.847	3.801	0.054	0.169	3.703	39.703	0.765	2.234	3.556702063739432e-09	117.7	548.2	1613.1	0.37	0.22	0.17	74.0	143.9	12.0	167.3	38.5	3.1	14.0	5.3	53.0	17.4	16.2	26.4	4.8	28.6	9.2	1.7	8.4	2.4	8.7	6.8	385.7	175.2	94.8	179.4	361.3	40.4	170.8	36.2	46.9	65.4	40.7	14.3	34.0	13.4	62.4	44.2	33.8	27.9	11.4	16.8	0.64
xqaci	0.847	3.801	0.054	0.169	3.703	39.703	0.765	1.737	5.712090751248686e-09	117.7	548.2	833.0	0.37	0.22	0.17	74.0	143.9	12.0	167.3	38.5	3.1	14.0	5.3	53.0	17.4	16.2	26.4	4.8	28.6	9.2	1.7	8.4	2.4	8.7	6.8	184.6	101.5	45.9	109.9	170.1	20.3	82.3	20.3	28.8	40.0	19.1	8.3	16.4	8.2	28.4	21.8	16.1	15.5	7.0	10.3	0.64
Xqacv	0.847	3.801	0.054	0.169	3.703	39.703	0.765	2.444	3.796175436416361e-09	117.7	548.2	1615.8	0.37	0.22	0.17	74.0	143.9	12.0	167.3	38.5	3.1	14.0	5.3	53.0	17.4	16.2	26.4	4.8	28.6	9.2	1.7	8.4	2.4	8.7	6.8	395.6	169.0	96.4	169.0	372.2	40.6	174.8	35.4	44.2	61.7	41.9	13.8	34.7	12.6	64.7	44.6	34.7	27.4	10.7	15.8	0.64
xqacq	0.847	3.801	0.054	0.169	3.703	39.703	0.765	2.047	6.40673096909721e-09	117.9	548.5	847.5	0.37	0.22	0.17	74.3	143.4	12.1	168.0	38.3	3.1	14.0	5.2	52.3	18.0	16.4	26.3	4.9	28.7	9.2	1.7	8.4	2.4	8.6	7.0	198.7	94.8	48.6	99.1	185.8	21.0	87.8	19.6	25.9	36.2	20.5	7.8	17.2	7.4	31.2	22.5	17.2	15.1	6.3	9.4	0.64
xQaci	0.847	3.801	0.054	0.169	3.703	39.703	0.765	2.097	6.4884826356105786e-09	118.3	552.7	857.9	0.37	0.22	0.17	75.1	144.9	11.9	170.3	38.8	3.1	14.0	5.3	51.8	18.3	16.1	26.3	4.9	29.3	9.2	1.8	8.5	2.4	8.5	7.0	201.0	95.4	49.2	102.1	187.8	22.0	90.0	19.1	25.6	35.5	20.9	7.8	17.4	7.4	31.3	22.6	17.5	15.0	6.3	9.3	0.64
xQacu	0.847	3.801	0.054	0.169	3.703	39.703	0.765	2.068	6.727125714645546e-09	117.7	548.2	813.8	0.37	0.22	0.17	74.0	143.9	12.0	167.3	38.5	3.1	14.0	5.3	53.0	17.4	16.2	26.4	4.8	28.6	9.2	1.7	8.4	2.4	8.7	6.8	191.5	90.5	46.8	94.5	179.2	20.2	84.5	18.7	24.7	34.5	19.9	7.4	16.7	7.0	30.0	21.9	16.6	14.3	6.0	8.9	0.63
xQacn	0.847	3.801	0.054	0.169	3.703	39.703	0.765	2.338	3.5926079882412453e-09	117.7	548.2	1650.2	0.37	0.22	0.17	74.0	143.9	12.0	167.3	38.5	3.1	14.0	5.3	53.0	17.4	16.2	26.4	4.8	28.6	9.2	1.7	8.4	2.4	8.7	6.8	399.2	176.0	97.8	178.1	374.7	41.5	176.6	36.5	46.6	65.0	42.2	14.4	35.2	13.3	65.1	45.5	35.0	28.3	11.3	16.7	0.63
Xqacy	0.847	3.801	0.054	0.169	3.703	39.703	0.765	1.774	6.095661902140155e-09	117.8	545.7	794.0	0.37	0.22	0.17	74.3	142.9	12.0	166.1	37.7	3.1	14.1	5.3	52.4	18.2	16.3	26.2	4.9	28.6	9.2	1.7	8.4	2.4	8.7	7.0	177.3	95.6	44.0	103.1	163.8	19.4	78.9	19.2	27.0	37.6	18.2	7.8	15.7	7.7	27.5	20.8	15.5	14.7	6.5	9.7	0.63
xqacx	0.847	3.801	0.054	0.169	3.703	39.703	0.765	2.198	7.148582096484983e-09	117.7	548.2	803.9	0.37	0.22	0.17	74.0	143.9	12.0	167.3	38.5	3.1	14.0	5.3	53.0	17.4	16.2	26.4	4.8	28.6	9.2	1.7	8.4	2.4	8.7	6.8	192.7	86.8	46.7	89.3	180.9	20.0	84.9	18.2	23.3	32.6	20.0	7.1	16.7	6.6	30.4	21.7	16.7	13.9	5.7	8.4	0.63
xQach	0.847	3.801	0.054	0.169	3.703	39.703	0.765	2.15	3.4390773305421792e-09	118.4	552.8	1629.3	0.37	0.22	0.17	75.1	145.2	11.9	170.1	38.9	3.1	14.0	5.2	51.8	18.3	16.1	26.4	4.9	29.3	9.2	1.8	8.5	2.3	8.5	7.0	382.6	181.2	94.5	192.5	356.4	41.9	171.7	35.9	48.3	66.7	40.3	14.8	33.6	14.0	61.0	43.3	33.8	28.5	11.8	17.5	0.63
xQacr	0.847	3.801	0.054	0.169	3.703	39.703	0.765	2.445	3.602779708683796e-09	117.7	548.2	1697.6	0.37	0.22	0.17	74.0	143.9	12.0	167.3	38.5	3.1	14.0	5.3	53.0	17.4	16.2	26.4	4.8	28.6	9.2	1.7	8.4	2.4	8.7	6.8	415.1	178.0	101.4	178.0	390.3	42.7	183.5	37.1	46.6	64.9	44.1	14.6	36.5	13.3	68.2	47.0	36.5	28.8	11.3	16.7	0.62
xqAci	0.847	3.801	0.054	0.169	3.703	39.703	0.765	1.638	6.07963765578574e-09	117.7	548.2	746.1	0.37	0.22	0.17	74.0	143.9	12.0	167.3	38.5	3.1	14.0	5.3	53.0	17.4	16.2	26.4	4.8	28.6	9.2	1.7	8.4	2.4	8.7	6.8	161.7	93.9	40.3	102.8	147.9	18.0	72.4	18.7	26.9	37.3	16.7	7.7	14.4	7.6	24.6	19.3	14.2	14.2	6.5	9.6	0.62
xqacp	0.847	3.801	0.054	0.169	3.703	39.703	0.765	2.151	7.2122896761724355e-09	117.7	548.2	783.3	0.37	0.22	0.17	74.0	143.9	12.0	167.3	38.5	3.1	14.0	5.3	53.0	17.4	16.2	26.4	4.8	28.6	9.2	1.7	8.4	2.4	8.7	6.8	186.5	85.5	45.3	88.4	175.0	19.5	82.2	17.8	23.1	32.3	19.4	7.0	16.2	6.6	29.4	21.2	16.1	13.7	5.6	8.3	0.62
xqAcp	0.847	3.801	0.054	0.169	3.703	39.703	0.765	1.658	6.015612462498711e-09	117.4	546.9	762.2	0.37	0.22	0.17	74.1	142.0	11.9	169.4	37.9	3.2	13.9	5.3	52.6	17.1	16.3	26.1	4.8	28.9	9.1	1.7	8.3	2.5	8.6	6.7	166.0	95.1	41.4	104.5	151.9	18.5	73.9	19.1	27.2	37.8	17.0	7.8	14.7	7.8	25.6	19.3	14.5	14.5	6.6	9.9	0.62
xqAcw	0.847	3.801	0.054	0.169	3.703	39.703	0.765	2.007	7.006311638462677e-09	117.8	549.0	762.7	0.37	0.22	0.18	73.8	144.5	12.0	169.6	38.6	3.1	13.9	5.1	51.9	16.9	16.2	26.4	4.9	28.7	9.2	1.8	8.5	2.4	8.6	6.8	177.1	86.3	43.4	90.2	167.1	20.0	78.6	17.3	23.4	32.5	18.4	7.1	15.4	6.8	27.8	20.5	15.4	13.8	5.8	8.5	0.62
xqace	0.847	3.801	0.054	0.169	3.703	39.703	0.765	1.803	6.321804815737896e-09	117.7	548.2	775.7	0.37	0.22	0.17	74.0	143.9	12.0	167.3	38.5	3.1	14.0	5.3	53.0	17.4	16.2	26.4	4.8	28.6	9.2	1.7	8.4	2.4	8.7	6.8	174.3	92.6	43.2	99.6	161.3	19.0	77.5	18.7	26.1	36.3	18.0	7.6	15.4	7.4	26.9	20.5	15.2	14.2	6.3	9.3	0.62
xqAcv	0.847	3.801	0.054	0.169	3.703	39.703	0.765	1.759	6.265098454335666e-09	118.0	550.1	767.2	0.37	0.22	0.17	74.0	145.4	11.9	167.1	38.7	3.1	14.1	5.2	53.2	17.4	16.2	26.6	4.8	28.5	9.3	1.7	8.4	2.4	8.8	6.8	170.8	92.8	42.4	100.3	157.7	18.7	76.0	18.6	26.2	36.5	17.6	7.6	15.1	7.5	26.3	20.1	14.9	14.3	6.4	9.4	0.62
xqacb	0.847	3.801	0.054	0.169	3.703	39.703	0.765	1.628	6.112490192957607e-09	117.7	548.2	738.4	0.37	0.22	0.17	74.0	143.9	12.0	167.3	38.5	3.1	14.0	5.3	53.0	17.4	16.2	26.4	4.8	28.6	9.2	1.7	8.4	2.4	8.7	6.8	159.6	93.2	39.8	102.1	145.9	17.7	71.5	18.5	26.8	37.1	16.4	7.6	14.2	7.6	24.3	19.1	14.0	14.1	6.5	9.6	0.62
xQacs	0.847	3.801	0.054	0.169	3.703	39.703	0.765	1.982	7.282225753568479e-09	117.7	548.2	726.7	0.37	0.22	0.17	74.0	143.9	12.0	167.3	38.5	3.1	14.0	5.3	53.0	17.4	16.2	26.4	4.8	28.6	9.2	1.7	8.4	2.4	8.7	6.8	168.7	82.6	41.4	87.1	157.4	18.0	74.5	16.9	22.8	31.8	17.5	6.7	14.8	6.5	26.3	19.5	14.6	12.9	5.5	8.2	0.61
xQact	0.847	3.801	0.054	0.169	3.703	39.703	0.765	1.854	7.117127116926196e-09	117.7	548.2	704.7	0.37	0.22	0.17	74.0	143.9	12.0	167.3	38.5	3.1	14.0	5.3	53.0	17.4	16.2	26.4	4.8	28.6	9.2	1.7	8.4	2.4	8.7	6.8	159.9	82.9	39.5	88.6	148.4	17.3	70.9	16.8	23.2	32.3	16.5	6.8	14.1	6.6	24.8	18.7	13.9	12.8	5.6	8.3	0.61
xQacb	0.847	3.801	0.054	0.169	3.703	39.703	0.765	1.725	6.637796747308711e-09	117.7	548.2	712.7	0.37	0.22	0.17	74.0	143.9	12.0	167.3	38.5	3.1	14.0	5.3	53.0	17.4	16.2	26.4	4.8	28.6	9.2	1.7	8.4	2.4	8.7	6.8	157.5	87.1	39.2	94.5	145.1	17.3	70.2	17.5	24.7	34.4	16.3	7.1	14.0	7.0	24.2	18.7	13.8	13.3	6.0	8.9	0.61
xqAcg	0.847	3.801	0.054	0.169	3.703	39.703	0.765	1.637	6.3490529822761936e-09	117.7	548.2	714.1	0.37	0.22	0.17	74.0	143.9	12.0	167.3	38.5	3.1	14.0	5.3	53.0	17.4	16.2	26.4	4.8	28.6	9.2	1.7	8.4	2.4	8.7	6.8	154.7	89.9	38.6	98.4	141.5	17.2	69.2	17.9	25.8	35.7	15.9	7.3	13.8	7.3	23.5	18.5	13.6	13.6	6.3	9.2	0.61
Xqacu	0.847	3.801	0.054	0.169	3.703	39.703	0.765	1.724	6.4741592748309066e-09	117.7	548.2	730.4	0.37	0.22	0.17	74.0	143.9	12.0	167.3	38.5	3.1	14.0	5.3	53.0	17.4	16.2	26.4	4.8	28.6	9.2	1.7	8.4	2.4	8.7	6.8	161.4	89.3	40.1	96.9	148.6	17.8	72.0	17.9	25.4	35.3	16.7	7.3	14.3	7.2	24.8	19.1	14.1	13.6	6.2	9.1	0.61
xQacp	0.847	3.801	0.054	0.169	3.703	39.703	0.765	2.384	3.4857213738873096e-09	118.0	549.5	1725.9	0.37	0.22	0.17	73.4	143.1	12.1	169.5	38.3	3.1	14.1	5.2	52.3	19.4	16.2	26.0	4.9	28.9	9.3	1.7	8.5	2.4	8.6	7.2	418.2	184.4	102.5	185.0	392.0	43.8	185.2	37.6	47.7	68.6	44.7	15.0	36.3	13.7	68.4	47.9	36.3	29.6	11.7	17.3	0.61
xqAcn	0.847	3.801	0.054	0.169	3.703	39.703	0.765	1.578	6.391593684335321e-09	117.7	549.0	689.8	0.37	0.22	0.17	72.8	144.5	11.9	170.0	38.9	3.2	13.8	5.2	52.2	17.1	15.8	26.5	4.8	28.9	9.3	1.8	8.4	2.4	8.6	6.7	145.8	89.1	36.0	99.5	133.6	18.0	66.8	17.1	25.5	33.8	15.3	7.3	13.1	7.3	22.0	17.6	13.0	13.5	6.2	9.1	0.61
Xqaci	0.847	3.801	0.054	0.169	3.703	39.703	0.765	2.025	3.149586212615961e-09	117.8	545.8	1687.4	0.37	0.22	0.17	73.7	141.5	12.0	166.7	37.3	3.1	14.0	5.3	53.2	19.1	16.0	25.9	4.9	28.6	9.1	1.7	8.5	2.5	8.8	7.4	391.9	191.9	97.3	201.2	364.4	42.0	174.3	39.0	52.7	73.2	41.2	15.8	34.9	15.0	62.9	45.4	34.6	29.8	12.8	18.5	0.61
xQacl	0.847	3.801	0.054	0.169	3.703	39.703	0.765	1.979	7.021972204250157e-09	117.7	548.2	752.7	0.37	0.22	0.17	74.0	143.9	12.0	167.3	38.5	3.1	14.0	5.3	53.0	17.4	16.2	26.4	4.8	28.6	9.2	1.7	8.4	2.4	8.7	6.8	174.6	85.6	42.8	90.3	162.9	18.6	77.2	17.6	23.6	33.0	18.1	7.0	15.3	6.7	27.3	20.2	15.1	13.4	5.7	8.5	0.61
xqacl	0.847	3.801	0.054	0.169	3.703	39.703	0.765	1.512	6.5763239365581474e-09	117.7	548.2	646.0	0.37	0.22	0.17	74.0	143.9	12.0	167.3	38.5	3.1	14.0	5.3	53.0	17.4	16.2	26.4	4.8	28.6	9.2	1.7	8.4	2.4	8.7	6.8	135.4	85.1	34.0	94.4	122.4	15.3	61.1	16.8	24.7	34.2	13.9	6.9	12.1	7.0	20.3	16.4	12.0	12.7	6.0	8.8	0.6
xqact	0.847	3.801	0.054	0.169	3.703	39.703	0.765	1.953	7.475924074073743e-09	117.7	548.2	699.5	0.37	0.22	0.17	74.0	143.9	12.0	167.3	38.5	3.1	14.0	5.3	53.0	17.4	16.2	26.4	4.8	28.6	9.2	1.7	8.4	2.4	8.7	6.8	161.6	80.1	39.7	84.7	150.6	17.3	71.4	16.4	22.2	30.9	16.7	6.5	14.2	6.3	25.2	18.7	14.0	12.5	5.4	7.9	0.6
xqacu	0.847	3.801	0.054	0.169	3.703	39.703	0.765	1.754	7.128253731402992e-09	117.7	548.2	672.7	0.37	0.22	0.17	74.0	143.9	12.0	167.3	38.5	3.1	14.0	5.3	53.0	17.4	16.2	26.4	4.8	28.6	9.2	1.7	8.4	2.4	8.7	6.8	149.6	81.5	37.1	88.1	138.0	16.4	66.6	16.4	23.1	32.1	15.4	6.7	13.3	6.6	23.0	17.7	13.1	12.5	5.6	8.3	0.6
xqAcd	0.847	3.801	0.054	0.169	3.703	39.703	0.765	1.509	6.379292475697354e-09	117.8	547.5	664.9	0.37	0.22	0.17	74.2	144.1	12.0	165.2	38.6	3.1	14.1	5.2	53.1	18.0	16.2	26.5	4.9	28.3	9.3	1.7	8.5	2.4	8.7	7.0	139.2	87.7	34.9	97.3	125.8	15.7	62.8	17.3	25.5	35.2	14.3	7.2	12.4	7.3	20.9	16.8	12.3	13.2	6.2	9.1	0.6
Xqacd	0.847	3.801	0.054	0.169	3.703	39.703	0.765	1.666	7.169194132646948e-09	117.7	548.2	641.4	0.37	0.22	0.17	74.0	143.9	12.0	167.3	38.5	3.1	14.0	5.3	53.0	17.4	16.2	26.4	4.8	28.6	9.2	1.7	8.4	2.4	8.7	6.8	139.9	80.0	34.9	87.3	128.3	15.5	62.5	15.9	22.9	31.7	14.4	6.5	12.4	6.5	21.4	16.7	12.2	12.1	5.5	8.2	0.6
Xqacg	0.847	3.801	0.054	0.169	3.703	39.703	0.765	1.869	2.9177153333304316e-09	117.7	548.2	1711.7	0.37	0.22	0.17	74.0	143.9	12.0	167.3	38.5	3.1	14.0	5.3	53.0	17.4	16.2	26.4	4.8	28.6	9.2	1.7	8.4	2.4	8.7	6.8	387.5	202.5	96.8	215.8	357.8	42.2	173.1	40.6	56.6	78.4	40.6	16.6	34.7	16.1	61.3	45.9	34.1	31.3	13.7	20.3	0.6
Xqack	0.847	3.801	0.054	0.169	3.703	39.703	0.765	1.858	2.91123436821142e-09	117.7	548.2	1707.9	0.37	0.22	0.17	74.0	143.9	12.0	167.3	38.5	3.1	14.0	5.3	53.0	17.4	16.2	26.4	4.8	28.6	9.2	1.7	8.4	2.4	8.7	6.8	385.9	202.6	96.4	216.2	356.2	42.0	172.5	40.6	56.7	78.5	40.4	16.6	34.5	16.1	61.0	45.7	34.0	31.3	13.8	20.3	0.6
Xqacl	0.847	3.801	0.054	0.169	3.703	39.703	0.765	1.622	2.663042691256362e-09	117.7	548.2	1679.0	0.37	0.22	0.17	74.0	143.9	12.0	167.3	38.5	3.1	14.0	5.3	53.0	17.4	16.2	26.4	4.8	28.6	9.2	1.7	8.4	2.4	8.7	6.8	361.6	213.6	90.9	233.6	328.7	40.1	163.0	42.0	61.4	84.4	37.6	17.5	32.5	17.4	55.6	43.5	32.0	32.3	14.9	21.9	0.6
xqAcb	0.847	3.801	0.054	0.169	3.703	39.703	0.765	1.518	7.185612169633683e-09	117.7	548.2	593.1	0.37	0.22	0.17	74.0	143.9	12.0	167.3	38.5	3.1	14.0	5.3	53.0	17.4	16.2	26.4	4.8	28.6	9.2	1.7	8.4	2.4	8.7	6.8	124.5	77.9	31.2	86.4	112.6	14.0	56.1	15.4	22.7	31.3	12.8	6.4	11.1	6.4	18.7	15.1	11.0	11.7	5.5	8.1	0.59
xQacq	0.847	3.801	0.054	0.169	3.703	39.703	0.765	1.509	7.229261417977142e-09	118.0	547.8	586.6	0.37	0.22	0.17	73.9	142.5	12.1	166.5	38.2	3.1	14.0	5.3	53.0	19.4	16.2	26.1	4.9	28.5	9.2	1.7	8.4	2.5	8.7	7.4	122.8	77.4	30.8	85.8	111.0	13.9	55.4	15.2	22.5	31.1	12.6	6.4	11.0	6.4	18.5	14.8	10.9	11.5	5.5	7.8	0.59
xqacg	0.847	3.801	0.054	0.169	3.703	39.703	0.765	1.798	2.6735822104025775e-09	117.7	548.2	1808.7	0.37	0.22	0.17	74.0	143.9	12.0	167.3	38.5	3.1	14.0	5.3	53.0	17.4	16.2	26.4	4.8	28.6	9.2	1.7	8.4	2.4	8.7	6.8	403.9	218.6	101.3	234.7	371.0	44.2	181.0	43.5	61.6	85.1	42.3	17.9	36.3	17.5	63.7	48.2	35.7	33.5	15.0	22.1	0.57
Xqaco	0.847	3.801	0.054	0.169	3.703	39.703	0.765	1.816	2.5919819952840024e-09	117.7	548.2	1876.9	0.37	0.22	0.17	74.0	143.9	12.0	167.3	38.5	3.1	14.0	5.3	53.0	17.4	16.2	26.4	4.8	28.6	9.2	1.7	8.4	2.4	8.7	6.8	420.2	226.0	105.5	242.2	386.1	46.0	188.4	45.0	63.5	87.8	44.1	18.5	37.8	18.1	66.5	50.2	37.2	34.7	15.4	22.8	0.56
xqAcr	0.847	3.801	0.054	0.169	3.703	39.703	0.765	2.307	2.888191180994107e-09	117.9	547.9	2004.1	0.37	0.22	0.17	74.3	143.6	11.9	167.5	38.1	3.0	14.0	5.2	53.1	17.5	16.3	26.4	4.9	28.6	9.2	1.7	8.4	2.4	8.7	6.9	480.3	217.5	119.3	221.2	448.7	50.5	213.4	44.4	57.9	80.5	51.3	17.8	43.2	16.5	80.3	55.7	42.7	34.8	14.0	20.8	0.55
xQack	0.847	3.801	0.054	0.169	3.703	39.703	0.765	2.465	2.8632127231786576e-09	117.7	548.2	2108.2	0.37	0.22	0.17	74.0	143.9	12.0	167.3	38.5	3.1	14.0	5.3	53.0	17.4	16.2	26.4	4.8	28.6	9.2	1.7	8.4	2.4	8.7	6.8	512.6	223.9	127.2	223.9	479.8	53.2	227.6	45.8	58.6	81.5	55.4	18.4	46.2	16.7	86.5	59.2	45.7	35.8	14.2	21.0	0.54
xqAcm	0.847	3.801	0.054	0.169	3.703	39.703	0.765	2.224	2.6462116085850596e-09	117.7	549.5	2121.3	0.37	0.22	0.17	73.9	141.8	12.0	171.3	38.4	3.0	14.1	5.3	52.6	17.4	16.0	26.0	5.0	29.0	9.3	1.6	8.3	2.5	8.7	6.8	501.3	235.3	126.8	245.7	465.8	53.7	225.0	47.6	62.6	82.7	54.4	19.4	44.9	18.1	82.8	59.1	45.4	37.0	15.3	22.6	0.53
xqAct	0.847	3.801	0.054	0.169	3.703	39.703	0.765	2.313	2.6923395764008644e-09	117.7	548.2	2140.4	0.37	0.22	0.17	74.0	143.9	12.0	167.3	38.5	3.1	14.0	5.3	53.0	17.4	16.2	26.4	4.8	28.6	9.2	1.7	8.4	2.4	8.7	6.8	512.1	233.2	127.8	237.2	477.4	53.9	227.9	47.3	62.1	86.3	55.2	19.1	46.4	17.7	85.7	59.9	45.7	36.9	15.1	22.3	0.53
xqAcf	0.847	3.801	0.054	0.169	3.703	39.703	0.765	2.343	2.7052750809683245e-09	117.7	548.2	2148.8	0.37	0.22	0.17	74.0	143.9	12.0	167.3	38.5	3.1	14.0	5.3	53.0	17.4	16.2	26.4	4.8	28.6	9.2	1.7	8.4	2.4	8.7	6.8	515.7	233.0	128.6	236.2	481.1	54.2	229.4	47.3	61.8	85.9	55.6	19.1	46.7	17.6	86.6	60.2	46.1	37.0	15.0	22.2	0.52
xqacm	0.847	3.801	0.054	0.169	3.703	39.703	0.765	2.36	2.6818983079478986e-09	117.7	548.2	2175.7	0.37	0.22	0.17	74.0	143.9	12.0	167.3	38.5	3.1	14.0	5.3	53.0	17.4	16.2	26.4	4.8	28.6	9.2	1.7	8.4	2.4	8.7	6.8	522.8	235.5	130.5	238.4	487.7	54.9	232.6	47.8	62.4	86.7	56.5	19.3	47.4	17.8	88.0	61.1	46.7	37.4	15.2	22.4	0.52
xQaco	0.847	3.801	0.054	0.169	3.703	39.703	0.765	2.272	2.558033848351114e-09	119.0	554.7	2228.0	0.37	0.22	0.17	74.6	146.0	12.0	170.6	38.6	3.1	14.2	5.4	51.9	19.3	16.0	26.5	4.9	29.4	9.2	1.8	8.6	2.4	8.5	7.4	526.3	246.8	132.0	258.9	488.0	57.5	237.2	48.3	65.1	89.7	56.9	20.2	47.4	18.9	87.7	60.8	47.2	38.2	15.9	23.2	0.51
xQacm	0.847	3.801	0.054	0.169	3.703	39.703	0.765	2.26	2.5458570929585395e-09	117.7	548.2	2218.5	0.37	0.22	0.17	74.0	143.9	12.0	167.3	38.5	3.1	14.0	5.3	53.0	17.4	16.2	26.4	4.8	28.6	9.2	1.7	8.4	2.4	8.7	6.8	526.8	244.7	132.1	250.4	489.9	55.9	234.9	49.4	65.6	91.0	56.8	20.1	48.0	18.7	88.3	62.1	47.2	38.6	15.9	23.5	0.51