Machine	Table schema	Query	Compiler	Opt. level	Layout name	Chunk size [tuples]	Chunk size provided at	95% confidence interval of average query time
Intel Xeon 5150 (Nehalem)	(char a, char b)	SELECT MIN(a+b) FROM t	icpc	-O2	columnX6	64	Compile time	{ 0.650, 0.654}
			icpc	-O3	columnX6	64	Compile time	{ 0.651, 0.653}
		SELECT SUM(a*b) FROM t	g++	-O3	columnX2	4	Compile time	{ 0.930, 0.932}
			g++	-O3	columnX3	8	Compile time	{ 0.930, 0.932}
	(int a, int b)	SELECT MIN(a+b) FROM t	clang++	-O2	columnX3	8	Compile time	{ 0.628, 0.632}
			clang++	-O3	columnX3	8	Compile time	{ 0.629, 0.631}
		SELECT SUM(a*b) FROM t	15 best solutions: row, columnX0, columnX1					{ 0.610, 0.635}
	(long a, long b)	SELECT MIN(a+b) FROM t	8 best solutions: row, columnX{0|1|2|3}					{ 0.595, 0.625}
		SELECT SUM(a*b) FROM t	20 best solutions: row, columnX{0|1|2|4}					{ 0.590, 0.619}
Intel Xeon X5690 (Westmere)	(char a, char b)	SELECT MIN(a+b) FROM t	icpc	-O2	columnX12	4096	Compile time	{ 0.183, 0.185}
			icpc	-O3	columnX12	4096	Compile time	{ 0.182, 0.185}
		SELECT SUM(a*b) FROM t	icpc	-O2	columnX0	1	Compile time	{ 0.636, 0.637}
			icpc	-O3	columnX0	1	Compile time	{ 0.636, 0.637}
	(int a, int b)	SELECT MIN(a+b) FROM t	icpc	-O2	columnX2	4	Compile time	{ 0.243, 0.244}
		SELECT SUM(a*b) FROM t	g++	-O3	columnX10	1024	Runtime	{ 0.195, 0.199}
			g++	-O3	columnX10	1024	Compile time	{ 0.196, 0.198}
	(long a, long b)	SELECT MIN(a+b) FROM t	icpc	-O1	columnX9	512	Compile time	{ 0.176, 0.178}
		SELECT SUM(a*b) FROM t	g++	-O1	columnX9	512	Runtime	{ 0.176, 0.179}
			icpc	-O1	columnX9	512	Runtime	{ 0.176, 0.179}
Intel Xeon E5-2407 (Sandy Bridge)	(char a, char b)	SELECT MIN(a+b) FROM t	icpc	-O2	columnX12	4096	Compile time	{ 0.224, 0.225}
		SELECT SUM(a*b) FROM t	g++	-O3	columnX3	8	Compile time	{ 0.838, 0.840}
	(int a, int b)	SELECT MIN(a+b) FROM t	icpc	-O1	columnX10	1024	Runtime	{ 0.291, 0.294}
			icpc	-O1	columnX11	2048	Runtime	{ 0.292, 0.293}
		SELECT SUM(a*b) FROM t	g++	-O3	column	n/a	n/a	{ 0.264, 0.265}
	(long a, long b)	SELECT MIN(a+b) FROM t	icpc	-O1	columnX9	512	Compile time	{ 0.204, 0.205}
		SELECT SUM(a*b) FROM t	g++	-O2	columnX9	512	Compile time	{ 0.197, 0.204}
Intel Xeon E7-4870 v2 (Ivy Bridge)	(char a, char b)	SELECT MIN(a+b) FROM t	g++	-O3	columnX12	4096	Compile time	{ 0.221, 0.223}
			icpc	-O2	columnX12	4096	Compile time	{ 0.221, 0.223}
		SELECT SUM(a*b) FROM t	g++	-O3	columnX3	8	Compile time	{ 0.682, 0.688}
	(int a, int b)	SELECT MIN(a+b) FROM t	icpc	-O1	columnX10	1024	Runtime	{ 0.264, 0.265}
			icpc	-O1	columnX10	1024	Compile time	{ 0.257, 0.270}
			icpc	-O1	column	n/a	n/a	{ 0.261, 0.264}
		SELECT SUM(a*b) FROM t	g++	-O3	column	n/a	n/a	{ 0.225, 0.236}
	(long a, long b)	SELECT MIN(a+b) FROM t	icpc	-O1	columnX9	512	Runtime	{ 0.206, 0.210}
		SELECT SUM(a*b) FROM t	g++	-O2	columnX9	512	Compile time	{ 0.203, 0.205}