

Pairs to make 30	*1	fam1	fam7	fam11	fam13	fam17	fam19	fam23	fam29
	*7	fam7	fam19	fam17	fam1	fam29	fam13	fam11	fam23
	*11	fam11	fam17	fam1	fam23	fam7	fam29	fam13	fam19
	*13	fam13	fam1	fam23	fam19	fam11	fam7	fam29	fam17
	*17	fam17	fam29	fam7	fam11	fam19	fam23	fam1	fam13
	*19	fam19	fam13	fam29	fam7	fam23	fam1	fam17	fam11
	*23	fam23	fam11	fam13	fam29	fam1	fam17	fam19	fam7
	*29	fam29	fam23	fam19	fam17	fam13	fam11	fam7	fam1

*1	fam1	fam7	fam11	fam13	fam17	fam19	fam23	fam29
*7	fam7	fam19	fam17	fam1	fam29	fam13	fam11	fam23
*11	fam11	fam17	fam1	fam23	fam7	fam29	fam13	fam19
*13	fam13	fam1	fam23	fam19	fam11	fam7	fam29	fam17
*17	fam17	fam29	fam7	fam11	fam19	fam23	fam1	fam13
*19	fam19	fam13	fam29	fam7	fam23	fam1	fam17	fam11
*23	fam23	fam11	fam13	fam29	fam1	fam17	fam19	fam7
*29	fam29	fam23	fam19	fam17	fam13	fam11	fam7	fam1

*1	fam1	fam7	fam11	fam13	fam17	fam19	fam23	fam29
*7	fam7	fam19	fam17	fam1	fam29	fam13	fam11	fam23
*11	fam11	fam17	fam1	fam23	fam7	fam29	fam13	fam19
*13	fam13	fam1	fam23	fam19	fam11	fam7	fam29	fam17
*17	fam17	fam29	fam7	fam11	fam19	fam23	fam1	fam13
*19	fam19	fam13	fam29	fam7	fam23	fam1	fam17	fam11
*23	fam23	fam11	fam13	fam29	fam1	fam17	fam19	fam7
*29	fam29	fam23	fam19	fam17	fam13	fam11	fam7	fam1

*1	fam1	fam7	fam11	fam13	fam17	fam19	fam23	fam29
*7	fam7	fam19	fam17	fam1	fam29	fam13	fam11	fam23
*11	fam11	fam17	fam1	fam23	fam7	fam29	fam13	fam19
*13	fam13	fam1	fam23	fam19	fam11	fam7	fam29	fam17
*17	fam17	fam29	fam7	fam11	fam19	fam23	fam1	fam13
*19	fam19	fam13	fam29	fam7	fam23	fam1	fam17	fam11
*23	fam23	fam11	fam13	fam29	fam1	fam17	fam19	fam7
*29	fam29	fam23	fam19	fam17	fam13	fam11	fam7	fam1