

**Table 11.10** Curvilinear Interaction Analysis With Scale Adjusted for Underdispersion

**Omnibus Test<sup>a</sup>**

Likelihood Ratio Chi-Square	<i>df</i>	<i>p</i>
147.363	7	.000

Dependent variable: SexFnum.

Model: (Intercept), agesex\_c, sex,  
agesex2, agesex3, agesex\_c\*sex,  
sex\*agesex2, sex\*agesex3.

<sup>a</sup>Compares the fitted model against the  
intercept-only model.

**Parameter Estimates**

Parameter	<i>B</i>	<i>SE</i>	95% Wald CI		Hypothesis Test		
			Lower	Upper	Wald Chi-Square	<i>df</i>	<i>p</i>
(Intercept)	−0.492	0.1540	−0.794	−0.190	10.207	1	.001
AGESEX_c	0.665	0.1817	0.309	1.021	13.404	1	.000
SEX	0.372	0.1568	0.064	0.679	5.622	1	.018
AGESEX2	−0.151	0.0795	−0.307	0.005	3.609	1	.057
AGESEX3	−0.095	0.0384	−0.170	−0.020	6.123	1	.013
AGESEX_c*SEX	−0.895	0.1845	−1.256	−0.533	23.518	1	.000
SEX*AGESEX2	0.163	0.0802	0.006	0.320	4.141	1	.042
SEX*AGESEX3	0.119	0.0388	0.043	0.195	9.450	1	.002
(Scale)	.64 <sup>a</sup>						

Dependent variable: SEXFNUM.

Model: (intercept), AGESEX\_c, SEX, AGESEX2, AGESEX3, AGESEX\_c\*SEX, SEX\*AGESEX2, SEX\*AGESEX3.

<sup>a</sup>Fixed at the displayed value.