Comparison of hybrid effect detection across statistical frameworks

Analysis Type	parasiteLoad Result	Ferreira Result	Validation Status[1]
Complete Dataset	**p = 0.017 (Significant)**	**3 significant effects**	✓ **Partial support**
Uninfected Subset	p = 0.545 (Not significant)	1 significant effects	○ Inconsistent
Infected Subset	**Male-specific: p = 0.038**	**4 significant effects**	✓ **Strong support**

[1] ✓ = Methods agree, ○ = Methods disagree or no effect detected