

Table S1 The correlation indexes between parameters and antioxidant activity in SFGHs-ribose system at pH 7.0, 95°C.

| Parameters | OD 294 | OD 420 | FI | ABTS |
|------------|---------|---------|---------|------|
| OD 294 | 1 | | | |
| OD 420 | 0.992** | 1 | | |
| FI | 0.934** | 0.885** | 1 | |
| ABTS | 0.964** | 0.928** | 0.971** | 1 |

** indicates significant at the 0.01 level.

* indicates significant at the 0.05 level.

FI-Fluorescence intensity, ABTS-ABTS⁺ radical scavenging activity.