

TABLE 3: Model M3 for Men.

| Fatty Acids | Quartimin Rotated Factor Loadings | | | Residual Variances |
|--|-----------------------------------|----------|----------|--------------------|
| | PUFA | SAT | TRANS | |
| Ln(C18:3n3) | -0.187** | 0.167** | 0.170** | 0.855 |
| Ln(C20:5n3) | -0.824** | 0.023 | -0.119 | 0.254 |
| C22:6n3 | -0.751** | -0.305** | -0.147 | 0.373 |
| C20:4n6 | 0.601** | -0.290** | -0.218** | 0.495 |
| C22:4n6 | 0.854** | -0.102 | -0.062 | 0.253 |
| C22:5n6 | 0.789** | 0.024 | -0.022 | 0.392 |
| C14:0 | -0.014 | 0.557** | 0.075 | 0.532 |
| C16:0 | -0.104 | 0.775** | -0.186** | 0.267 |
| C18:0 | 0.088 | -0.545** | -0.216** | 0.551 |
| C16:1 | 0.116 | 0.787** | -0.064 | 0.261 |
| C16:1t | -0.067 | -0.148 | 0.534** | 0.653 |
| C18:1t | 0.078 | -0.186** | 0.824** | 0.282 |
| C18:2t | -0.006 | 0.158** | 0.734** | 0.414 |
| Factor | Factor Correlations | | | |
| SAT | -0.106 | 1 | ... | |
| TRANS | 0.198 | -0.075 | 1 | |
| Extracted Cumulative Proportion of Variances | | | | |
| Common | 0.26 | 0.43 | 0.55 | |
| Total | 0.29 | 0.49 | 0.64 | |

** loadings >0.15.