

**Table S1b.** Spearman's rank correlations (rs) between serum hormonal levels and age in boys from the Control and UDT groups

|           | Control group |         | UDT group |          |
|-----------|---------------|---------|-----------|----------|
| Parameter | N             | Age     | N         | Age      |
| FSH       | 57            | 0.34**  | 90        | NS       |
| LH        | 57            | 0.35**  | 90        | NS       |
| T         | 57            | 0.59*** | 90        | 0.25*    |
| E2        | 57            | NS      | 90        | NS       |
| DHT       | 52            | 0.34*   | 85        | 0.38**   |
| Inh B     | 51            | NS      | 82        | -0.49*** |
| AMH       | 51            | -0.29*  | 82        | NS       |
| INSL3     | 48            | NS      | 75        | -0.30**  |
| T/LH      | 51            | NS      | 90        | NS       |
| Inh B/FSH | 51            | -0.36** | 83        | -0.38*** |
| AMH/FSH   | 51            | -0.31*  | 83        | NS       |
| Inh B/AMH | 51            | NS      | 83        | -0.25*   |
| INSL3/LH  | 48            | -0.40** | 75        | NS       |

\*p <0.5, \*\*p<0.01, \*\*\*p<0.001; Abbreviations: AMH—antimüllerian hormone (ng/ml), DHT—dihydrotestosterone (pg/ml), E2—estradiol (pmol/l), FSH—follicle stimulating hormone (U/l), Inh B—inhibin B (pg/ml), INSL3—insulin like protein 3 (pg/ml), LH—luteinizing hormone (U/l), N—number of cases, NS—not significant, T—testosterone (nmol/l), UDT—group of boys with undescended testes.