

| Table S1 Risk scores and risk groups in the GEO database |            |            |
|----------------------------------------------------------|------------|------------|
| Id                                                       | Risk score | Risk group |
| GSM1876011                                               | 0.44       | Low        |
| GSM1876005                                               | 0.47       | Low        |
| GSM1875902                                               | 0.56       | Low        |
| GSM1875997                                               | 0.56       | Low        |
| GSM1876016                                               | 0.56       | Low        |
| GSM1876015                                               | 0.58       | Low        |
| GSM1875900                                               | 0.59       | Low        |
| GSM1876019                                               | 0.59       | Low        |
| GSM1875980                                               | 0.60       | Low        |
| GSM1876013                                               | 0.60       | Low        |
| GSM1875940                                               | 0.61       | Low        |
| GSM1875955                                               | 0.61       | Low        |
| GSM1875989                                               | 0.61       | Low        |
| GSM1876004                                               | 0.62       | Low        |
| GSM1875956                                               | 0.65       | Low        |
| GSM1875992                                               | 0.65       | Low        |
| GSM1875948                                               | 0.67       | Low        |
| GSM1875988                                               | 0.67       | Low        |
| GSM1876006                                               | 0.67       | Low        |
| GSM1875934                                               | 0.68       | Low        |
| GSM1875963                                               | 0.69       | Low        |
| GSM1876017                                               | 0.69       | Low        |
| GSM1875952                                               | 0.70       | Low        |
| GSM1875967                                               | 0.70       | Low        |
| GSM1875908                                               | 0.71       | Low        |
| GSM1875957                                               | 0.75       | Low        |
| GSM1875979                                               | 0.76       | Low        |
| GSM1875977                                               | 0.78       | Low        |
| GSM1875987                                               | 0.80       | Low        |
| GSM1875915                                               | 0.81       | Low        |
| GSM1875965                                               | 0.83       | Low        |
| GSM1875918                                               | 0.84       | Low        |
| GSM1875999                                               | 0.84       | Low        |
| GSM1875914                                               | 0.85       | Low        |
| GSM1876012                                               | 0.85       | Low        |
| GSM1875935                                               | 0.86       | Low        |
| GSM1875946                                               | 0.86       | Low        |
| GSM1876007                                               | 0.87       | Low        |
| GSM1875966                                               | 0.88       | Low        |
| GSM1875932                                               | 0.89       | Low        |
| GSM1875959                                               | 0.90       | Low        |
| GSM1875990                                               | 0.90       | Low        |
| GSM1875994                                               | 0.90       | Low        |
| GSM1875949                                               | 0.91       | Low        |
| GSM1875898                                               | 0.92       | Low        |
| GSM1875910                                               | 0.92       | Low        |
| GSM1875962                                               | 0.93       | Low        |
| GSM1875928                                               | 0.94       | Low        |
| GSM1875920                                               | 0.95       | Low        |
| GSM1875951                                               | 0.95       | Low        |
| GSM1875931                                               | 0.96       | Low        |
| GSM1875933                                               | 0.96       | Low        |
| GSM1875993                                               | 0.96       | Low        |
| GSM1876003                                               | 0.96       | Low        |
| GSM1875954                                               | 0.98       | Low        |
| GSM1875912                                               | 0.99       | Low        |
| GSM1875913                                               | 0.99       | Low        |
| GSM1875943                                               | 0.99       | Low        |
| GSM1875991                                               | 1.00       | Low        |
| GSM1876000                                               | 1.00       | Low        |
| GSM1875941                                               | 1.01       | Low        |
| GSM1875981                                               | 1.01       | Low        |

Table S1 (continued)

| Table S1 (continued) |            |            |
|----------------------|------------|------------|
| Id                   | Risk score | Risk group |
| GSM1875903           | 1.01       | High       |
| GSM1875936           | 1.01       | High       |
| GSM1875971           | 1.03       | High       |
| GSM1875998           | 1.03       | High       |
| GSM1875899           | 1.05       | High       |
| GSM1875904           | 1.05       | High       |
| GSM1875978           | 1.05       | High       |
| GSM1875982           | 1.05       | High       |
| GSM1875985           | 1.05       | High       |
| GSM1875984           | 1.06       | High       |
| GSM1875961           | 1.07       | High       |
| GSM1875930           | 1.09       | High       |
| GSM1875911           | 1.11       | High       |
| GSM1875922           | 1.11       | High       |
| GSM1875923           | 1.11       | High       |
| GSM1875925           | 1.12       | High       |
| GSM1875973           | 1.12       | High       |
| GSM1875909           | 1.13       | High       |
| GSM1876014           | 1.14       | High       |
| GSM1875944           | 1.16       | High       |
| GSM1875960           | 1.16       | High       |
| GSM1876002           | 1.16       | High       |
| GSM1876009           | 1.17       | High       |
| GSM1876010           | 1.18       | High       |
| GSM1876018           | 1.21       | High       |
| GSM1875926           | 1.24       | High       |
| GSM1875958           | 1.24       | High       |
| GSM1875976           | 1.24       | High       |
| GSM1875964           | 1.26       | High       |
| GSM1876020           | 1.26       | High       |
| GSM1875939           | 1.28       | High       |
| GSM1876001           | 1.28       | High       |
| GSM1875974           | 1.30       | High       |
| GSM1875983           | 1.31       | High       |
| GSM1875937           | 1.34       | High       |
| GSM1875919           | 1.36       | High       |
| GSM1875970           | 1.36       | High       |
| GSM1875927           | 1.37       | High       |
| GSM1875929           | 1.38       | High       |
| GSM1875986           | 1.38       | High       |
| GSM1875947           | 1.39       | High       |
| GSM1875917           | 1.40       | High       |
| GSM1875972           | 1.40       | High       |
| GSM1875921           | 1.41       | High       |
| GSM1875968           | 1.41       | High       |
| GSM1875905           | 1.42       | High       |
| GSM1875953           | 1.45       | High       |
| GSM1875907           | 1.46       | High       |
| GSM1875950           | 1.50       | High       |
| GSM1875938           | 1.52       | High       |
| GSM1875969           | 1.54       | High       |
| GSM1875975           | 1.60       | High       |
| GSM1875995           | 1.60       | High       |
| GSM1875901           | 1.61       | High       |
| GSM1875942           | 1.63       | High       |
| GSM1875906           | 1.65       | High       |
| GSM1875996           | 1.65       | High       |
| GSM1875945           | 1.67       | High       |
| GSM1876008           | 1.74       | High       |
| GSM1875897           | 1.94       | High       |
| GSM1875916           | 2.08       | High       |
| GSM1875924           | 2.20       | High       |