| Table S1: Characteristics of heart transplant patients (n=96) |
|-------------------------------------------------------------|
| **Age – years**     | mean 58.7 ±1.28 (20-86) | median 61.7 |
| 20-40                | 9                         | 9.4%       |
| 41-60                | 36                        | 37.5%      |
| 60+                  | 51                        | 53.1%      |
| **Sex: Male – n (%)** | 80                        | 83.3%      |
| **Family history of coronary disease**                     | 13                        | 13.5%      |
| **Arterial hypertension**                                  | 26                        | 27.1%      |
| **Diabetes – type 1 or type 2**                            | 15                        | 15.6%      |
| **BMI – kg/m²**     | mean 26 ± 0.48 (18-44.)   | median 24.6 |
| <18.5               | 1                         | 1.0%       |
| 18.5-24.9           | 48                        | 50.0%      |
| 25-29.9             | 32                        | 33.3%      |
| 30-39.9             | 13                        | 13.5%      |
| ≥40                 | 2                         | 2.1%       |
| **History of smoking**                                    | 11                        | 11.3%      |
| **Active smoking**                                         | 42                        | 43.3%      |
| **Type of organ transplantation**                          |                           |            |
| Heart               | 95                        | 99.0%      |
| Heart–kidney        | 1                         | 1.0%       |
| **Time since transplantation (years)**                     | mean 9.2 ± 0.77 (0.2-31.7) | median 6.6 |
| **Medical reason for transplant**                          |                           |            |
| Dilated cardiomyopathy                                     | 38                        | 39.6%      |
| Ischemic heart disease                                     | 32                        | 33.3%      |
| Hypertrophic cardiomyopathy                                | 9                         | 9.4%       |
| Valvular heart disease                                     | 4                         | 4.2%       |
| Transplantation on rejection                               | 3                         | 3.1%       |
| Anthracycline-related myocarditis                          | 1                         | 1.0%       |
| Congenital heart disease                                   | 2                         | 2.1%       |
| Healthy coronary cardiomyopathy                            | 1                         | 1.0%       |
| Arrhythmogenic dysplasia of the right ventricle             | 1                         | 1.0%       |
| Restrictive heart disease                                  | 1                         | 1.0%       |
| Dilated ischemic heart disease                             | 3                         | 3.1%       |
| Valvular and ischemic heart disease                        | 1                         | 1.0%       |
| **Type of maintenance immunosuppression**                  |                           |            |
| Prednisolone                                                 | 94                        | 97.9%      |
| Cyclosporin/everolimus                                      | 27                        | 28.1%      |
| Cyclosporin/MMF (mycophenolate mofetil)                     | 18                        | 18.8%      |
| MMF/ mTOR inhibitor everolimus                              | 32                        | 33.3%      |
| MMF/ mTOR inhibitor sirolimus                               | 11                        | 11.5%      |
| MMF /CNI tacrolimus                                         | 2                         | 2.1%       |
| Azathioprine/CNI                                             | 3                         | 3.1%       |
| Azathioprine/ everolimus                                    | 4                         | 4.2%       |