

Table S4. Literature comparison. For all the proteins in the long biomarker panel the result of a literature search about DMD proteomics studies identifying the same protein is reported.

| SYMBOL | Hathout et al, 2015 | Coenen-Stass et al,2015 | Ayoglu et al, 2014 | Hathout et al, 2014 | Cynthia Martin et al, 2014 |
|---------|---------------------|-------------------------|--------------------|---------------------|----------------------------|
| CA3 | yes | - | yes | - | - |
| MAPK12 | yes | - | - | - | - |
| TNNI2 | yes | yes | - | - | - |
| CKM | yes | - | yes | yes | - |
| CKB | - | - | yes | - | - |
| RET | yes | - | - | - | - |
| GPI | yes | - | - | - | - |
| MB | yes | yes | - | yes | - |
| CAMK2A | yes | yes | - | - | - |
| FABP3 | yes | yes | - | yes | - |
| TNNI3 | yes | yes | - | - | - |
| CDH5 | yes | - | - | - | - |
| ANP32B | yes | yes | - | - | - |
| GPT | yes | - | - | - | - |
| FGG | yes | - | - | yes | - |
| FGA | yes | - | - | - | - |
| FGB | yes | - | - | - | - |
| CAMK2D | - | yes | - | - | - |
| CD55 | yes | - | - | - | - |
| RPS7 | yes | - | - | - | - |
| PIK3CA | - | - | - | - | - |
| PIK3R1 | - | - | - | - | - |
| LDHB | yes | yes | - | - | - |
| RELT | yes | - | - | - | - |
| ENG | - | - | - | - | - |
| CAMK2B | - | yes | - | - | - |
| GSN | yes | - | - | - | yes |
| CX3CL1 | - | - | - | - | - |
| PLA2G2A | yes | - | - | - | - |
| DNAJC19 | - | - | - | - | - |
| JAG1 | yes | - | - | - | - |

| | | | | | |
|----------|-----|---|---|-----|---|
| PLAT | - | - | - | - | - |
| KIT | - | - | - | - | - |
| CD86 | - | - | - | - | - |
| CD200R1 | - | - | - | - | - |
| GDF11 | yes | - | - | - | - |
| TNFRSF17 | - | - | - | - | - |
| PROC | - | - | - | - | - |
| HDGFRP2 | yes | - | - | - | - |
| ALCAM | - | - | - | - | - |
| CD109 | - | - | - | - | - |
| CADM1 | - | - | - | - | - |
| NOTCH1 | - | - | - | - | - |
| IGF1R | - | - | - | - | - |
| MDH1 | yes | - | - | yes | - |
| SEMA6A | - | - | - | - | - |
| PSPN | yes | - | - | - | - |
| TPM2 | - | - | - | - | - |
| FAP | yes | - | - | - | - |
| EGFR | - | - | - | - | - |
| IL18BP | - | - | - | - | - |
| FASLG | - | - | - | - | - |