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| **Supplemental Table S6.** Variants in *CCDC26*/*GSDMC* associated with chronic back pain at the suggestive significance level (p<5 x 10-7) in the discovery stage meta-analysis, and associations with lumbar discectomy for sciatica in a prior GWAS\*  |
|  |  | Values as reported in Bjornsdottir et al.1 |  |
| **rsID** | **chr:pos (hg19)** | **Effect Allele** | **EAF** | **Odds ratio**  | **p-value** | **Odds ratios from Bjornsdottir et al.1** (reflecting allele orientation as in the current study) |
| rs6651255  | chr8:129711546  | C  | 0.23 | 0.81 | 5.61E-12  | 1.23 |
| rs7833174  | chr8:129706526  | C  | 0.23 | 0.81 | 5.97E-12  | 1.23 |
| rs4130415  | chr8:129706466  | C  | 0.23 | 0.81 | 5.99E-12  | 1.23 |
| rs7816342  | chr8:129707377  | A  | 0.23 | 0.82 | 7.81E-12  | 1.23 |
| rs7815955  | chr8:129707321  | T  | 0.22 | 0.82 | 3.64E-11  | 1.23 |
| rs10956487  | chr8:129705470  | G  | 0.23 | 0.82 | 1.38E-11  | 1.23 |
| rs4733724  | chr8:129711482  | G  | 0.22 | 0.82 | 3.24E-11  | 1.23 |
| rs6470764  | chr8:129713419  | T  | 0.22 | 0.82 | 3.79E-11  | 1.23 |
| rs7826493  | chr8:129726726  | G  | 0.22 | 0.82 | 3.48E-11  | 1.23 |

Chr:pos=chromosome:position, EAF=effect allele frequency

\*Bjornsdottir, 20171

1. Bjornsdottir G, Benonisdottir S, Sveinbjornsson G, et al. Sequence variant at 8q24.21 associates with sciatica caused by lumbar disc herniation. *Nat Commun* 2017;8:14265. doi: 10.1038/ncomms14265